



B.S. Abdur Rahman™

Crescent

Institute of Science & Technology

Deemed to be University u/s 3 of the UGC Act, 1956

ACCREDITED WITH "A+" GRADE BY NAAC



ANNUAL REPORT

2022-23





ANNUAL REPORT

2022 - 23

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VISION AND MISSION OF THE INSTITUTION

VISION

B.S. Abdur Rahman Crescent Institute of Science and Technology aspires to be a leader in Education, Training and Research in multidisciplinary areas of importance and to play a vital role in the Socio – Economic progress of the country in a sustainable manner.

MISSION

- To blossom into an internationally renowned Institute.
- To empower the youth through quality and value – based education.
- To promote professional leadership and entrepreneurship.
- To achieve excellence in all its endeavors to face global challenges.
- To provide excellent teaching and research ambience.
- To network with global institutions of Excellence, Business, Industry and Research organizations.
- To contribute to the knowledge base, through scientific enquiry, applied research and innovation.

ADMINISTRATION

The Institution is guided by Mr. BSA Arif Buhary Rahman, Chancellor and Mr. Abdul Qadir Abdul Rahman Buhari, Pro Chancellor and Members of Board of Management. The Institution is headed by Prof. Dr. T. Murugesan, Vice Chancellor and Dr. N. Raja Hussain, Registrar are making sincere efforts to achieve excellence in Teaching - Learning process, Research, Consultancy and Extension activities. The administration is supported by the Controller of Examinations, Deans, Directors, Head of the Departments, Division Heads, Senior Professors, Faculty members and Non –Teaching staff.

ADMINISTRATION

FOUNDER

Alhaj. Dr. B.S. ABDUR RAHMAN

CHANCELLOR

Mr. BSA ARIF BUHARY RAHMAN, M.B.A

PRO CHANCELLOR

Mr. ABDUL QADIR ABDUL RAHMAN BUHARI, B.E., M.B.A.

VICE CHANCELLOR

Dr. A. PEER MOHAMED, B.Tech, M.Tech, Ph.D.

PRO VICE CHANCELLOR

Dr. T. MURUGESAN, B.E., M.E., Ph.D. (November to June 2023)

REGISTRAR

Dr. N. RAJA HUSSAIN, B.Com, M.Com, MBA, M.Phil, Ph.D.

SENIOR GENERAL MANAGER

Mr. V.N.A. JALAL, B.A., B.L.

CONTROLLER OF EXAMINATIONS

Dr. M.MUNIR AHAMED RABBANI, M.Sc.,B.Ed., M. Phil. PGDCA, MCA., Ph.D.

(July to December 2022)

Dr. S. KAJA MOHIDEEN, B.E., M.E., Ph.D. (January 2023 onwards)

ACADEMIC

DEAN (ACADEMIC AFFAIRS)

Dr. M.S. HAJI SHEIK MOHAMMED, B.E., M.S., Ph.D. (July to December 2022)

Dr. M. MOHAMED ISMAIL, B.E., M.S., Ph.D. (January 2023 onwards)

DEAN (RESEARCH)

Dr. I.RAJA MOHAMED, M.Sc., B. Ed., PGDCA, M.Phil., Ph.D.(July to December 2022)

Dr. J. REVATHY, B.E., M.E., Ph.D. (January 2023 onwards)

DEAN (STUDENT AFFAIRS)

Dr. KARTHIKEYAN RAMALINGAM, M.Sc., M.Phil., Ph.D.

DEAN (SCHOOL OF COMPUTER, INFORMATION AND MATHEMATICAL SCIENCES)

Dr. SHARMILA SANKAR, B.E, M.S., M.E.,Ph.D.

DEAN (SCHOOL OF ELECTRICAL AND COMMUNICATION SCIENCES)

Dr. D.NAJUMNISSA JAMAL, B.E, M.E., Ph.D. (July to December 2022)

Dr. C. THARINI, B.E., M.E., Ph.D. (January 2023 onwards)

DEAN (SCHOOL OF INFRASTRUCTURE)

Dr. VASANTHI PADMANABHAN, M.Tech., Ph.D. (July to December 2022)

Dr. M.S. HAJI SHEIK MOHAMMED, B.E., M.S., Ph.D. (January 2023 onwards)

DEAN (SCHOOL OF MECHANICAL SCIENCES)

Dr. S. RASOOL MOHIDEEN, B.E., M.E, Ph.D. (July to December 2022)

Dr. H. SIDDIH JAILANI, B.E.,M.E,Ph.D. (January 2023 onwards)

DEAN (CRESCENT SCHOOL OF ARCHITECTURE)

Prof. G. JAYALAKSHMI, B.Arch., M.Arch.

DEAN (SCHOOL OF LIFE SCIENCES)

Dr. S. HEMALATHA, M.Sc., Ph.D.

DEAN (SCHOOL OF PHYSICAL AND CHEMICAL SCIENCES)

Dr. S. KUTTI RANI, M.Sc., M.Phil., Ph.D. (July to December 2022)

Dr. I. RAJA MOHAMED, M.Sc., B. Ed., PGDCA, M.Phil., Ph.D. (January 2023 onwards)

DEAN (SCHOOL OF SOCIAL SCIENCES AND HUMANITIES)

Dr. AYUB KHAN DAWOOD, M.Com, M.Phil, M.B.A., PGD PM & IR, Ph.D

DEAN (CRESCENT SCHOOL OF BUSINESS)

Dr. K. SRINIVASAN, B.Sc., M.B.A, Ph.D.

DEAN (SCHOOL OF ARABIC AND ISLAMIC STUDIES)

Dr. P.S. SYED MASOOD JAMALI, M.A., Ph.D. (July to December 2022)

Dr. A. ABDUL HAI HASANI NADWI, M.A., M.Phil., Ph.D. (January 2023 onwards)

DEAN (CRESCENT SCHOOL OF PHARMACY)

Dr. M. VIJAYA VARA PRASAD, M.Pharm, Ph.D

DEAN (CRESCENT SCHOOL OF LAW)

Dr. ARAB MOHAMMED SAMIULLAH, LLB., Ph.D. (July to August 2022)

Mr. M. SHAJI, LLM., (Dean incharge: September to October 2022)

Dr. C. CHOCKALINGAM, M.A. M.L. Ph.D. (November 2022 onwards)

DIRECTOR (INTERNAL QUALITY ASSURANCE CELL)

Dr. A. ABUDHAHIR, B.E., M.E.E., Ph.D.

DIRECTOR (DATA CENTRE)

Dr. LATHA TAMILSELVAN, B.E, M.E., Ph.D. (July to December 2022)

Dr. N. AYYANATHAN, B.Sc (Maths), M.C.A., M.Phil (CS), Ph.D (CS)

(January 2023 onwards)

CEO (CRESCENT INNOVATION INCUBATION COUNCIL-CIIC)

Mr. M. PARVEZ ALAM, BE, MBA, CCIO, RTTP, PMP, ACP, CSSBB, MCTS, CDA,
CDAP, DALSM

DIRECTOR (CENTRE FOR SUSTAINABLE DEVELOPMENT)

Prof. T. HARINARAYANA, Ph.D. (ISM), Ph.D. (UK)

DIRECTOR (MIS)

Dr. LATHA TAMILSELVAN, B.E, M.E., Ph.D.

DIRECTOR I/C (CITL)

Dr. G. KAVITHA, B.E., M.E., Ph.D.,

DIRECTOR (INTERNATIONAL RELATIONS)

Dr. TAKHELLAMBAM ROCKY DEVI, B.Sc., MBA, Ph.D. (July to December 2022)

Dr. P. RATHNA, M.A., Ph.D., (January 2023 onwards)

DIRECTOR (CENTRE FOR DISTANCE AND ONLINE EDUCATION)

Dr. V. RHYMEND UTHARIARAJ, M.E., Ph.D. (July 2022 to March 2023)

Dr. A. JAYA, MCA., M.E., Ph.D. (April 2023 onwards)

HEAD OF THE DEPARTMENTS

SCHOOL OF COMPUTER, INFORMATION AND MATHEMATICAL SCIENCES

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Dr. E.SYED MOHAMED, B.E., M.E, Ph.D. (July to December 2022)

Dr. W. AISHA BANU, B.E., M.E.,Ph.D. (January 2023 onwards)

DEPARTMENT OF INFORMATION TECHNOLOGY

Dr. I.SATHIK ALI, MCA, M.E., Ph. D. (July to December 2022)

Dr. N. PRAKASH, B.E (CSE)., M.E (SE)., Ph.D. (January 2023 onwards).

DEPARTMENT OF COMPUTER APPLICATIONS

Dr. S. PAKKIR MOHIDEEN, MCA, M.E., Ph. D.

DEPARTMENT OF MATHEMATICS AND ACTUARIAL SCIENCES

Dr. P.S.SHEIK UDUMAN, M.Sc., M.Phil, Ph.D. (July to December 2022)

Dr. SINDHU J. KUMAR, M.Sc., M.Phil, Ph.D. (January 2023 onwards)

SCHOOL OF ELECTRICAL AND COMMUNICATION SCIENCES

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Dr. Y. MOHAMED SHUAIB, M.E, Ph.D. (July to December 2022)

Dr. R. JAYASHREE, B.E., M.E., Ph.D. (January 2023 onwards)

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Dr. C. THARINI, M.E., Ph.D. (July to December 2022)

Dr. B. VIJAYALAKSHMI, M.E.,Ph.D. (January 2023 onwards)

DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING

Dr. D.NAJUMNISSA JAMAL, B.E, M.E., Ph.D.

SCHOOL OF INFRASTRUCTURE

DEPARTMENT OF CIVIL ENGINEERING

Dr. VASANTHI PADMANABHAN, B.Tech., M.Tech., Ph.D. (July to December 2022)

Dr. M.S. HAJI SHEIK MOHAMMED, B.E., M.S., Ph.D. (January 2023 onwards)

SCHOOL OF MECHANICAL SCIENCES

DEPARTMENT OF MECHANICAL ENGINEERING

Dr. H. SIDDHI JAILANI, B.E., M.E, Ph.D. (July to December 2022)

Dr. A.S. SELVAKUMAR, B.E.,M.E,Ph.D. (January 2023 onwards)

DEPARTMENT OF AEROSPACE ENGINEERING

Dr. P.N. KADIRESH, B.E.,M.E, Ph.D.

DEPARTMENT OF AUTOMOBILE ENGINEERING

Dr. P.D. JEYA KUMAR, B.E., M.E, Ph.D.

DEPARTMENT OF POLYMER ENGINEERING

Dr. REVATHI PURUSHOTHAMAN, M.Sc, Ph.D. (July to December 2022)

Dr. S. SHAMSHATH BEGUM, B.Tech, M.S, Ph.D. (January 2023 onwards)

SCHOOL OF PHYSICAL AND CHEMICAL SCIENCES

DEPARTMENT OF PHYSICS

Dr. M.BASHEER AHAMED, M.Sc., M.Phil., Ph.D. (July to December 2022)

Dr. G. VIJAYARAGHAVAN, M.Sc., Ph.D. (January 2023 onwards)

DEPARTMENT OF CHEMISTRY

Dr. D.EASWARAMOORTHY, M.Sc., Ph.D. (July to December 2022)

Dr. N. HAJARA BEEVI, , M.Sc., Ph.D. (January 2023 onwards)

SCHOOL OF SOCIAL SCIENCES AND HUMANITIES

DEPARTMENT OF ENGLISH

Dr. H. SOFIA, M.A., M.Ed., M.Phil., Ph.D. (July to December 2022)

Dr. P. RATHNA, M.A.,Ph.D., (January 2023 onwards)

DEPARTMENT OF COMMERCE

Dr. AFZALUR RAHMAN, M.Com., MBA, ANIIT, Ph.D. (July to August 2022)

Dr. N. KOGILA, B.Com, MFM, MBA,MPhil, SLET,Ph.D. (13.09.2022 to 11.01.2023)

Dr. K. SOUNDARAPANDIYAN, MBA. M.Phil., Ph.D. (from 12.01.2023)

CRESCENT SCHOOL OF BUSINESS

DEPARTMENT OF MANAGEMENT STUDIES

Dr. SHANMUGAM MUNUSWAMY, M.Com. M.Ed, M.Phil, Ph.D

OTHER DIVISIONS

LIBRARIAN

Dr. P. PANNEER SELVAM, M.A., M.L.I.Sc., Ph.D.

DIRECTOR (PLACEMENT AND TRAINING CELL, INDUSTRY INSTITUTE PARTNERSHIP CELL, ALUMNI RELATIONS)

Dr. K.GANESH, MBA., Ph.D.

DIRECTOR (PHYSICAL EDUCATION)

Dr. S. SELVAKUMAR, M.A. M.PEd, M.Phil, M.Sc (Yoga), MBA, NSNIS. (Cric)
DNCC.Ph.D

ACADEMIC AFFAIRS

The main objective of the Office of Dean, Academic Affairs, is to plan and develop all the academic programs of the Institute such that they are dynamic, up-to-date, in line with current scientific developments and industrial relevance, and cater to the needs of stakeholders. The office plans the academic, technical, and co-curricular activities, including the academic calendar and schedule, for the holistic development of the students and to enable them to face the challenges of the real world. It also manages the implementation of quality improvement practices by the faculty through proper guidance and motivation based on feedback from students and other stakeholders. The office helps the students with the redressal of academic-related issues by extending full cooperation.

The salient activities of Office of Academic affairs are as follows:

- Formulating new academic programmes.
- Facilitating curriculum and syllabus revision / updating of academic programmes.
- Ensuring quality teaching–learning process through well -structured strategies.
- Monitoring the implementation of internal quality assurance mechanism.
- Facilitating the Departments to organize Board of Studies.
- Facilitating the conduct of Academic Council, Academic & Administration Audit and ensuring the implementation of resolution.
- Preparing Academic Calendar and facilitate Time-Table preparation.
- Facilitating redo/predo courses offered by the Departments.
- Ensuring the periodical conduction of class committee meetings and parents teachers meetings.
- Monitoring the mechanism of stakeholders' feedback system.
- Holistically monitoring the academic system of the Institute.
- Redressing academic related student grievances.

I. Programmes Offered in the AY 2022-23:

B.S. Abdur Rahman Crescent Institute of Science and Technology offered the following programmes in the academic year 2022-23:

Sl.No	Name of the School	Name of the Department	UG Programmes Offered	PG Programmes Offered
1	School of Infrastructure	Civil Engineering	B.Tech. Civil Engineering	M.Tech. Structural Engineering
				M.Tech. Construction Engineering & Project Management
2	School of Mechanical Sciences	Aerospace Engineering	B.Tech. Aeronautical Engineering	M.Tech. Avionics
		Automobile Engineering	B.Tech. Automobile Engineering	---
		Mechanical Engineering	B.Tech. Mechanical Engineering	M.Tech. CAD-CAM
		Polymer Engineering	B.Tech. Polymer Engineering	---
3	School of Electrical & Communication Sciences	Electrical & Electronics Engineering	B.Tech. Electrical & Electronics Engineering	M.Tech. Power Systems Engineering
		Electronics & Communication Engineering	B.Tech. Electronics & Communication Engineering	M.Tech. VLSI & Embedded Systems
		Electronics & Instrumentation Engineering	B.Tech. Electronics & Instrumentation Engineering	---
4	School of Computer, Information and Mathematical Sciences	Computer Science & Engineering	B.Tech. Computer Science & Engineering	M.Tech. Computer Science & Engineering
			B.Tech. Artificial Intelligence & Data Science	M.Tech. Artificial Intelligence & Data Science
			B. Tech. CSE (Cyber Security)	---
			B. Tech. CSE (IoT)	---

Sl.No	Name of the School	Name of the Department	UG Programmes Offered	PG Programmes Offered
		Information Technology	B.Tech. Information Technology	M.Tech. Information Technology
		Computer Applications	BCA	MCA
			B.Sc. Computer Science	---
		Mathematics & Actuarial Science	---	M.Sc. Actuarial Science
5	School of Life Sciences	B.Tech. Biotechnology		M.Tech. Biotechnology
				M.Tech. Food Biotechnology
				M.Sc. Microbiology
		B.Sc. Biotechnology	M.Sc. Biochemistry & Molecular Biology	
			M.Sc. Biotechnology	
6	Crescent School of Architecture		B.Arch.	M.Arch.
			B.Des. (Interior Design)	
7	Crescent School of Business		---	MBA
				MBA (IEV)
8	School of Physical & Chemical Sciences	Chemistry	---	M.Sc. Chemistry
		Physics	---	M.Sc. Physics
9	School of Social Sciences & Humanities	Commerce	B.Com. (General)	M.Com.
			B.Com. (Accounts & Finance)	
			B.Com. (Hons.)	
			B.Com. (Professional Accounting)	

Sl.No	Name of the School	Name of the Department	UG Programmes Offered	PG Programmes Offered
			BBA (General)	
			BBA (Financial Services)	
		English	B.A. English	---
		Public Policy	B.A. Public Policy	---
10	School of Arabic & Islamic Studies		B.A. (Islamic Studies)	M.A. (Islamic Studies)
11	Crescent School of Pharmacy		B.Pharm.	M.Pharm.
12	Crescent School of Law		BBA LLB (Hons.)	LLM (Criminal Law)
			BA LLB (Hons.)	

No. of Schools	No. of Departments	UG Programmes Offered	PG Programmes Offered
12	23	31	25

II. Academic Activities:

- All the classes were conducted on physical mode for all the students as per the academic schedule, strictly following the guidelines proposed by concerned statutory authorities.
- The classes for the odd semester of all UG and PG programmes commenced from, 10.08.2023 for intermediate students, 22.08.2022 for the senior students and 15.09.2023 for the first years.
- The orientation for the first year students of various programmes were held as follows:

Programme	Dates of Orientation programme
B.Tech. Programs	10.10.22
BCA & B.Sc.	14.10.22
B.Com., BBA & B.A.	07.10.22
Law	11.10.22
Pharmacy	21.09.22
B.Arch. and B.Des.	07.09.22
PG programmes	12.10.22

* Three - week induction programme as per the guidelines of AICTE.

- The learning management system 'Crescent LMS' are being used efficiently to assist the course teacher in delivering course materials, conducting assessments, obtaining student comments, tracking each student's progress, and creating a virtual classroom atmosphere during the odd semester 2022-23.
- The classes for the even semester of all UG and PG programmes commenced from 19.01.2023 for final year students, 30.1.2023 for intermediate students and 07.03.2023 for the first years.
- The Crescent Mastersoft ERP is effectively utilized for handling academic activities (configuration of timetable & courses, attendance marking, feedback and upload of course materials etc.) and exam related activities (mark capturing and result declaration) during the even semester 2022-23.
- The following is the abstract of number of courses enrolled in the ODD and EVEN Semester 2022 -2023 in Crescent LMS and Mastersoft ERP:

S. No.	Description	Number	Number
1	No. of courses enrolled	877	872
2	No. of classes configured	1467	1092

- Class committee meetings were conducted to disseminate information regarding teaching-learning methods and assessment patterns to the students. It is also a forum to get feedback about the effectiveness of the courses and course teacher handling the class.
- Level I and Level II feedback were obtained from all the students on the course and course teacher.
- The Continuous Assessment Tests – I & II for the students of all UG and PG programmes were conducted as per the schedule.
- Parent – Teacher meeting for the ODD & EVEN semester 2022-23 was conducted by the Departments from 07.11.2022 to 18.11.2022 and from 24.03.2022 to 06.04.2022 respectively.

III. Academic Calendar and Academic Schedule:

- Classes were conducted on physical mode for all the students as per the academic schedule by strictly following the guidelines proposed by the concerned statutory authorities from time to time.

The academic schedule details of various programmes in the odd semester 2022-23, are as follows:

ENGINEERING PROGRAMMES

I. B.Tech. Programmes

Academic Activities	III & V Sem.	VII Sem.	I Sem.
Commencement of the semester	10.08.2022	22.08.2022	15.09.2022* 10.10.2022#
CAT I begins	07.10.2022	07.10.2022	01.12.2022
CAT II begins	01.12.2022	01.12.2022	19.01.2023
Last Instructional day	09.12.2022	09.12.2022	25.01.2023
Practical courses – Semester End Examinations commences	13.12.2022	13.12.2022	27.01.2023
Substitute Examinations commences	21.12.2022	21.12.2022	08.02.2023
Theory courses – Semester End Examinations commences	27.12.2022	27.12.2022	13.02.2023
Reopening date for the next semester (Even 2022-23)	30.01.2023	19.01.2023	07.03.2023

* Commencement of Foundation course.

Commencement of orientation programme.

II. M.Tech. Programmes

Academic Activities	III Semester	I Semester
Commencement of the semester	02.09.2022	12.10.2022
CAT I begins	17.10.2022	01.12.2022
CAT II begins	01.12.2022	19.01.2023
Last instructional day	23.12.2022	25.01.2023
Practical courses – Semester End Examinations commences	27.12.2022	27.01.2023

Substitute Examinations commences	03.01.2023	02.02.2023
Theory courses – Semester End Examinations commences	06.01.2023	06.02.2023
Reopening date for the next semester (Even 2022-23)	19.01.2023	23.02.2023

ARTS AND SCIENCE PROGRAMMES

I. UG Programmes (BCA, B.Sc., B.Com, BBA, and BA)

Academic Activities	III Sem. UG	V Sem. UG	I Sem. UG
Commencement of the semester	10.08.2022	10.08.2022	23.09.2022* 07.10.2022#
CAT I begins	07.10.2022	07.10.2022	01.12.2022
CAT II begins	01.12.2022	01.12.2022	19.01.2023
Last instructional day	09.12.2022	09.12.2022	25.01.2023
Practical courses – Semester End Examinations commences	13.12.2022	13.12.2022	27.01.2023
Substitute Examinations commences	21.12.2022	21.12.2022	08.02.2023
Theory courses – Semester End Examinations commences	27.12.2022	27.12.2022	13.02.2023
Reopening date for the next semester (Even 2022-23)	30.01.2023	19.01.2023	07.03.2023

* BCA & B.Sc. Programmes

B. Com, BBA & BA Programmes

II. PG Programmes (MCA, M.Com. and M.Sc.,)

Academic Activities	III Sem. PG	I Sem. PG
Commencement of the semester	22.08.2022* 02.09.2022#	12.10.2022

CAT I begins	17.10.2022	01.12.2022
CAT II begins	01.12.2022	19.01.2023
Last instructional day	23.12.2022	25.01.2023
Practical courses – Semester End Examinations commences	27.12.2022	27.01.2023
Substitute Examinations commences	03.01.2023	02.02.2023
Theory courses – Semester End Examinations commences	06.01.2023	06.02.2023
Reopening date for the next semester (Even 2022-23)	19.01.2023** 23.01.2023##	23.02.2023

* & ** M.Com programme

& ## MCA / MSc programmes

CRESCENT SCHOOL OF PHARMACY

I. UG Programme: B. Pharm.

Academic Activities	III Sem.& V Sem.	VII Sem.	I Sem.
Commencement of the semester	10.08.2022	22.08.2022	21.09.2022
CAT I begins	07.10.2022	07.10.2022	01.12.2022
CAT II begins	01.12.2022	01.12.2022	19.01.2023
Last instructional day	09.12.2022	09.12.2022	25.01.2023
Practical courses – Semester End Examinations commences	13.12.2022	13.12.2022	27.01.2023
Substitute Examinations commences	21.12.2022	21.12.2022	08.02.2023
Theory courses – Semester End Examinations commences	27.12.2022	27.12.2022	13.02.2023
Reopening date for the next semester (Even 2022-23)	30.01.2023	19.01.2023	07.03.2023

CRESCENT SCHOOL OF LAW

I. UG Programmes (BA LLB, BBA LLB & B. Com LLB)

Academic Activities	BA (LLB) / BBA (LLB) / B.Com (LLB)		BA (LLB) & BBA (LLB)
	III, V & VII Sem.	IX Sem.	I Sem.
Commencement of the semester	10.08.2022	22.08.2022	21.09.2022
CAT I begins	07.10.2022	07.10.2022	01.12.2022
CAT II begins	01.12.2022	01.12.2022	19.01.2023
Last instructional day	09.12.2022	09.12.2022	25.01.2023
Practical courses – Semester End Examinations commences	13.12.2022	13.12.2022	27.01.2023
Substitute Examinations commences	21.12.2022	21.12.2022	08.02.2023
Theory courses – Semester End Examinations commences	27.12.2022	27.12.2022	13.02.2023
Reopening date for the next semester (Even 2022-23)	30.01.2023	19.01.2023	07.03.2023

**CRESCENT SCHOOL OF BUSINESS
DEPARTMENT OF MANAGEMENT STUDIES**

I. PG Programmes

Academic Activities	Semester I	Semester III
Commencement of the semester	15.09.2022	05.09.2022
Mid Term Test	01.12.2022	01.12.2022
Last instructional day	21.01.2023	21.01.2023
Substitute Examinations commences	23.01.2023	23.01.2023

Semester End Practical Examinations	30.01.2023	-
Theory courses – Semester End Examinations commences	01.02.2023	30.01.2023
Last working day	10.02.2023	10.02.2023
Reopening date for the next semester (Even 2022-23)	20.02.2023	20.02.2023

CENTRE FOR DISTANCE AND ONLINE EDUCATION

MBA & MCA (ONLINE MODE)

MBA / MCA (OPEN AND DISTANCE LEARNING MODE)

I. PG Programmes

Academic Activities	MBA & MCA Online Mode		MBA / MCA (Open and Distance Learning Mode) Semester II
	November 2021 (Batch - I)	January 2022 (Batch - II)	January 2022 Batch
Commencement of the semester	29.08.2022		03.09.2022
CAT I begins	10.10.2022		15.10.2022
CAT II begins	05.12.2022		26.11.2022
Last instructional day	06.01.2023		11.12.2022
Substitute Examinations commences	09.01.2023		17.12.2022
Semester End Practical Examinations	18.01.2023		07.01.2023
Theory courses – Semester End Examinations commences	23.01.2023		21.01.2023
Last working day	03.02.2023		29.01.2023
Reopening date for the next semester (Even 2022-23)	06.02.2023		04.02.2023

CRESCENT SCHOOL OF ARCHITECTURE

I. UG & PG Programmes (B. Arch. & B. Des.)

Academic Activities	Intermediate and Final Year B. Arch. & B. Des. and Final year M. Arch.	1 st year of B. Arch. & B. Des.
Commencement of the semester	27.07.2022	07.09.2022
CAT I (Shall be completed on or before)	06.09.2022	12.10.2022
CAT II begins	20.10.2022	16.11.2022
CAT III (Shall be completed on or before)	25.11.2022	02.01.2023
Last instructional day	30.11.2022	04.01.2023
Semester End Viva-voce Examinations	05.12.2022	05.01.2023
Semester End Theory - Regular & Arrear Examinations	14.12.2022	11.01.2023
Commencement of Regular classes for (Even semester 2022-2023)	18.01.2023	18.01.2023

SCHOOL OF ARABIC AND ISLAMIC STUDIES

I. UG & PG Programmes

Academic Activities	Intermediate and Final year B.A. (Islamic Studies) & Final year M.A. (Islamic Studies)	I year B.A. Islamic Studies
Commencement of the semester	03.08.2022	01.09.2022
CAT I begins	16.09.2022	17.10.2022
CAT II begins	04.11.2022	01.12.2022

Last instructional day	07.12.2022	23.12.2022
Substitute Examinations commences	-	-
Theory courses – Semester End Examinations commences	09.12.2022	02.01.2023
Last working day	23.12.2022	11.01.2023
Arrear – Semester End Examinations commences	-	-
Reopening date for the next semester (Even 2022-23)	02.01.2023	18.01.2023

The following are the details of the academic schedule for various programmes in the even semester 2022-23:

ENGINEERING PROGRAMMES

I. B.Tech. and M.Tech. Programmes

Academic Activities	B.Tech.			M.Tech.
	VI Sem.	IV Sem.	II Sem.	II Sem.
Commencement of the semester	30.01.2023	30.01.2023	07.03.2023	07.03.2023
CAT I begins	06.03.2023	06.03.2023	26.04.2023	26.04.2023
CAT II begins	26.04.2023	26.04.2023	14.06.2023	14.06.2023
Last instructional day	09.05.2023	09.05.2023	23.06.2023	23.06.2023
Practical courses – semester end examinations commences	10.05.2023	10.05.2023	26.06.2023	26.06.2023
Substitute examinations commences	19.05.2023	19.05.2023	08.07.2023	08.07.2023
Theory courses – semester end examinations commences	25.05.2023	25.05.2023	13.07.2023	13.07.2023
Reopening date for the next semester (Odd 2023-24)	19.07.2023	19.07.2023	31.07.2023	31.07.2023

II. Final year B.Tech. &M.Tech. Programmes (project semester)

Academic Activities	Final Year B.Tech	Final Year M.Tech.
Commencement of the semester	19.01.2023	
Last instructional day	09.05.2023	
Project work – viva voce examinations commences	11.05.2023	
Date of project work - viva voce examinations to be completed	18.05.2023	
Arrear – semester end examinations commences	25.05.2023	

ARTS AND SCIENCE PROGRAMMES

I. UG Programmes (BCA, B.Sc., B.Com, BBA, and BA)

Academic Activities	VI Sem.	IV Sem.	II Sem.
Commencement of the semester	19.01.2023	30.01.2023	07.03.2023
CAT I begins	06.03.2023	06.03.2023	26.04.2023
CAT II begins	26.04.2023	26.04.2023	14.06.2023
Last instructional day	09.05.2023	09.05.2023	23.06.2023
Practical courses – semester end examinations commences	10.05.2023	10.05.2023	26.06.2023
Substitute examinations commences	19.05.2023	19.05.2023	08.07.2023
Theory courses – semester end examinations commences	25.05.2023	25.05.2023	13.07.2023
Reopening date for the next semester (Odd 2023-24)	19.07.2023	19.07.2023	31.07.2023

II. PG Programmes (M.Com, MCA and M.Sc.,)

Academic Activities	IV Sem. M.Com.	II Sem. M.Com. MCA, M.Sc.	Final Year MCA & M.Sc. (Project Semester)
Commencement of the semester	19.01.2023	07.03.2023	24.01.2023
CAT I begins	06.03.2023	26.04.2023	---
CAT II begins	26.04.2023	14.06.2023	--
Last instructional day	09.05.2023	23.06.2023	09.05.2023
Project work - viva-voce examinations commences	--	--	11.05.2023
Project work -viva-voce examinations to be completed	--	--	18.05.2023
Practical courses – semester end examinations commences	--	26.06.2023	--
Substitute examinations commences	19.05.2023	08.07.2023	--
Theory courses – semester end examinations commences	25.05.2023	13.07.2023	--
Reopening date for the next semester (Odd 2023-24)	--	31.07.2023	--

CRESCENT SCHOOL OF ARCHITECTURE

I. UG & PG Programmes (B. Arch., B. Des. & M.Arch.)

Academic Activities	Intermediate and Final Year B. Arch. & B. Des. and Final year M. Arch.	1 st year B. Arch., B.Des.&M.Arch.
Commencement of the semester	18.01.2023	25.01.2023
CAT I (Shall be completed on or before)	24.02.2023	03.03.2023
CAT II begins	29.03.2023	29.03.2023
CAT III(Shall be completed on or before)	17.05.2023	17.05.2023

Last instructional day	24.05.2023	24.05.2023
Semester End Viva-voce examinations	30.05.2023	30.05.2023
Semester End Theory - Regular & Arrear examinations	08.06.2023	08.06.2023
Commencement of Regular classes for (Odd semester 2023-2024)	12.07.2023	12.07.2023

SCHOOL OF ARABIC AND ISLAMIC STUDIES

I. UG & PG Programmes

Academic Activities	Intermediate and Final year B.A. (Islamic Studies) & Final year M.A. (Islamic Studies)	I year B.A. Islamic Studies	I year M.A. (Islamic Studies)
Commencement of the semester	02.01.2023	18.01.2023	20.02.23
CAT I begins	24.02.2023	24.02.2023	05.04.23
CAT II begins	28.04.2023	28.04.2023	15.05.23
Last instructional day	26.05.2023	26.05.2023	16.06.23
Substitute examinations commences	--	--	--
Theory courses – semester end examinations commences	29.05.2023	29.05.2023	21.06.23
Last working day	14.06.2023	14.06.2023	30.06.23
Arrear – semester end examinations commences	--	--	--
Reopening date for the next semester (Odd semester 2023-24)	19.07.2023	19.07.2023	19.07.23

CRESCENT SCHOOL OF PHARMACY

I. UG & PG Programmes: B.Pharm.& M. Pharm

Academic Activities	B. Pharm.				M. Pharm.
	VIII Sem.	VI Sem.	IV Sem.	II Sem.	II Sem.
Commencement of the semester	30.01.2023	30.01.2023	30.01.2023	07.03.2023	20.02.2023
CAT I begins	06.03.2023	06.03.2023	06.03.2023	26.04.2023	26.04.2023
CAT II begins	26.04.2023	26.04.2023	26.04.2023	14.06.2023	14.06.2023
Last instructional day	09.05.2023	09.05.2023	09.05.2023	23.06.2023	23.06.2023
Practical courses – semester end examinations commences	10.05.2023	10.05.2023	10.05.2023	26.06.2023	26.06.2023
Substitute examinations commences	19.05.2023	19.05.2023	19.05.2023	08.07.2023	08.07.2023
Theory courses – semester end examinations commences	25.05.2023	25.05.2023	25.05.2023	13.07.2023	13.07.2023
Reopening date for the next semester (Odd 2023-24)	--	19.07.2023	19.07.2023	31.07.2023	31.07.2023

CRESCENT SCHOOL OF LAW

I. UG Programmes (BA LLB, BBA LLB & B. Com LLB)

Academic Activities	BA (LLB) / BBA (LLB) / B.Com (LLB)			BA (LLB) & BBA (LLB)
	VIII Sem.	VI Sem.	IV Sem.	II Sem.
Commencement of the semester	30.01.2023			07.03.2023

CAT I begins	06.03.2023	26.04.2023
CAT II begins	26.04.2023	14.06.2023
Last instructional day	09.05.2023	23.06.2023
Practical courses – semester end examinations commences	10.05.2023	26.06.2023
Substitute examinations commences	19.05.2023	08.07.2023
Theory courses – semester end examinations commences	25.05.2023	13.07.2023
Reopening date for the next semester (Odd 2023-24)	19.07.2023	31.07.2023

Academic Activities	BBA LLB (Hons.) / B.Com LLB (Hons.)
	X Sem.
Commencement of the semester	19.01.2023
CAT I begins	21.02.2023
Court & Chamber Visit	25.02.2023 – 19.03.2023
CAT II begins	24.04.2023
Comprehensive Viva-voce (Internal)	28.04.2023
Last instructional day	29.04.2023
Moot Court Practical Semester End Examination	02.05.2023 – 04.05.2023
Theory courses – semester end examinations commences	08.05.2023
Reopening date for the next semester (Odd 2023-24)	--

**CRESCENT SCHOOL OF BUSINESS
DEPARTMENT OF MANAGEMENT STUDIES**

I. MBA Programme

Academic Activities	IV Sem.	II Sem.
Commencement of the semester	22.02.2023	01.03.2023

Mid Term Test	--	02.05.2023
Last instructional day	--	09.06.2023
Substitute examinations commences	--	12.06.2023
Semester End Practical Examinations	--	19.06.2023
Theory courses – semester end examinations commences	26.06.2023	26.06.2023
Viva voce for II year MBA	03.07.2023	--
Last working day	07.07.2023	07.07.2023
Reopening date for the next semester (Odd 2023-24)	--	11.09.2023

II. MBA – IEV - Programme

Academic Activities	II Sem.	IV Sem.
Commencement of the semester	03.04.2023	03.04.2023
Mid Term Test	03.07.2023	--
Last instructional day	04.08.2023	--
Substitute examinations commences	07.08.2023	--
Semester End Practical Examinations	--	--
Theory courses – semester end examinations commences	10.08.2023	--
Viva voce for II year MBA	--	27.07.2023
Last working day	17.08.2023	31.07.2023
Reopening date for the next semester (Odd 2023-24)	04.09.2023	--

CENTRE FOR DISTANCE AND ONLINE EDUCATION
MBA & MCA (ONLINE MODE)
MBA / MCA (OPEN AND DISTANCE LEARNING MODE)

I. PG Programmes:

Academic Activities	MBA & MCA Online Mode III Sem.		MBA / MCA (Open and Distance Learning Mode) III Sem.
	November 2021 (Batch - I)	January 2022 (Batch - II)	January 2022 Batch
Commencement of the semester	03.04.2023		01.04.2023
CAT I begins	15.05.2023		29.04.2023
CAT II begins	10.07.2023		10.06.2023
Last instructional day	04.08.2023		25.06.2023
Substitute examinations commences	07.08.2023		08.07.2023
Semester End Practical Examinations	14.08.2023		22.07.2023
Theory courses – semester end examinations commences	21.08.2023		05.08.2023
Last working day	01.09.2023		13.08.2023
Reopening date for the next semester (Odd 2023-24)	04.09.2023		02.09.2023

Academic Activities	MBA & MCA Online Mode I Sem.	MBA / MCA (Open and Distance Learning Mode) I Sem.
Commencement of the semester	17.04.2023	15.04.2023

CAT I begins	29.05.2023	13.05.2023
CAT II begins	24.07.2023	24.06.2023
Last instructional day	25.08.2023	09.07.2023
Substitute examinations commences	28.08.2023	22.07.2023
Semester End Practical Examinations	04.09.2023	12.08.2023
Theory courses – semester end examinations commences	11.09.2023	09.09.2023
Last working day	22.09.2023	17.09.2023
Reopening date for the next semester (Odd 2023-24)	03.10.2023	07.10.2023

Academic Activities	MBA & MCA Online Mode II Sem.	MBA / MCA (Open and Distance Learning Mode) II Sem.
Commencement of the semester	08.05.2023	13.05.2023
CAT I begins	19.06.2023	10.06.2023
CAT II begins	14.08.2023	22.07.2023
Last instructional day	15.09.2023	06.08.2023
Substitute examinations commences	18.09.2023	19.08.2023
Semester End Practical Examinations	25.09.2023	02.09.2023
Theory courses – semester end examinations commences	03.10.2023	16.09.2023
Last working day	13.10.2023	24.09.2023
Reopening date for the next semester (Odd 2023-24)	16.10.2023	14.10.2023

The meticulous academic planning, program-wise schedule, usage of open source and customized teaching tools facilitated effective deployment of CRESCENT LMS /

Mastersoft ERP. The syllabus content of all the courses offered through various programmes in the ODD and EVEN semester of AY 2022-23 were completed to benefit the students at the greater extent.

The Academic Calendar and Academic Schedule 2022-23 was prepared and circulated among the faculty and students. The same was displayed in the institution website for dissemination to stakeholders.

VI. Entrepreneurship Courses:

As part of the MoU signed with M/s.Wadhvani Foundation, National Entrepreneurship Network (NEN), Bangalore Basic Course in Entrepreneurship was taught to the students of B.Tech. programmes across discipline.

The course “Advanced Entrepreneurship” was offered as an elective for B.Tech. students aiming to become real-time entrepreneurs.

The following is the brief account of the activities undertaken through Wadhvani Foundation, National Entrepreneurship Network (NEN):

Month & Year	Social Entrepreneurship Course	Advanced Entrepreneurship Course	Total No. of Students Enrolled
ODD 2022-23 July - Dec. 2022	289	17	306
EVEN 2022-23 Jan. – June 2023	452	-	452
Total	741	17	758

- The orientation programme for “Social Entrepreneurship (MSC 3182)” course is arranged on 22.02.2023 for the V Semester students of ECE, EEE, EIE, CSE, CSE (IOT, AI & DS, CS) and IT. The key resource persons are Mr. Naveed Ahmed, Regional Manager and Mr. Ajay Chandran Jakle, Program Manager from Wadhvani Foundation, Bangalore.

VII. Value-added Courses through IIT Bombay Spoken Tutorial:

The staff and students of all programmes were encouraged to enroll in value added courses through IIT Bombay Spoken Tutorials portal. The courses help to enrich their knowledge and gather expertise in their areas of interest.

- The number of courses and students enrolled in IIT Bombay – Spoken Tutorial Courses in the academic year 2022-23 are given below:

Details	IIT Bombay – Spoken Tutorial	
	Odd semester	Even semester
Total number of courses	38	19
Total number of faculty involved / registered	52	52
Total number of students	2599	2400

- The details of the number of courses and students enrolled in SWAYAM/NPTEL courses in the academic year 2022-23 are:

Details	SWAYAM / NPTEL courses	
	Odd semester	Even semester
Total number of courses	526	319
Total number of faculty involved / registered	98	125
Total number of students	753	1827

* 86 students pursued 13 NPTEL courses and availed credit transfer.

VIII. Courses offered by L&T Edutech:

As a part of MoU with L&T Edutech, the following courses were offered through L&T in the odd semester 2022-23 for B.Tech. students:

Sl. No.	Department	Course Name	No. of Students
1.	Civil Engineering	Sustainable Design of Buildings	39
2.	EEE and E&I	Project Management	52

IX. Result Analysis:

The results of the examinations during the academic year 2022-23 were analyzed and the details are as follows:

Odd Semester:

A) UG Programmes:

CONSOLIDATED DETAILS (UG Programmes)	I SEM	III SEM	V SEM	VII SEM	IX SEM
Total no. of students Appeared	2345	2270	1918	859	129
Total no. of students Passed in all subjects	1655	1409	1402	744	105
Over all Pass %	71%	62%	73%	87%	81%

B) PG Programmes: (Odd Semester)

CONSOLIDATED DETAILS (PG)	I Sem	III Sem
Total no. of students Appeared	600	611
Total no. of students Passed in all subjects	464	497
Over all Pass %	77%	81%

Even Semester:

A) UG Programmes:

CONSOLIDATED DETAILS (UG Programmes)	II SEM	IV SEM	VI SEM	VIII SEM	X SEM
Total no. of students Appeared	2322	2246	1948	856	125
Total no. of students Passed in all subjects	1542	1573	1563	801	116
Over all Pass %	66%	70%	80%	94%	93%

B) PG Programmes:

CONSOLIDATED DETAILS (PG)	II Sem	IV Sem
Total no. of students Appeared	588	607
Total no. of students Passed in all subjects	460	593
Over all Pass Percentage	78%	98%

X. Statutory / Other Meetings:

The following are the statutory body meetings organized during the academic year 2022-23 and the details are as follows:

These meetings have been instrumental in providing inputs for evolving the curricula and syllabi of various programmes to meet the needs of the industry, technological advancements, market trends and societal requirements.

Academic Meetings	Date
Meeting of Board of Studies of various Departments	Nov. – Dec. 2022
Standing committee meeting of the 19 th Academic Council	27.09.2022
19 th meeting of the Academic Council	29.09.2022
Meeting of Board of Studies of various departments	June – July 2023
Standing committee meeting of the 20 th Academic Council	11.04.2023
20 th meeting of the Academic Council	13.04.2023

Frequent meetings were held with the Deans, Directors and Heads of the Departments to review the teaching – learning process, for discussion on developmental plans and to review the measures taken to implement quality initiatives.

These following meetings were scheduled :

S. No.	Details of Meeting	Date
1	Meeting of Deans, Directors and HoDs chaired by the Vice Chancellor	8 th July 2022
2	Meeting of Deans, Directors and HoDs chaired by the Pro Vice Chancellor	5 th April 2023
3	Meeting convened by Dean (Academic Affairs) with Dean SSSH & Dean SCIMS for Curriculum & Credit framework as per UGC	13 th April 2023
4	Meeting of Deans, Directors and HoDs chaired by the Registrar	08 th June 2023

XI. Events / Sessions organized / conducted:

Events and Academic Activities Conducted in the AY 2022-23:

S. No.	Name of the Programme	Date
1.	Interactive Webinar Series on “Outcome – Based Curriculum Design” jointly organized with IQAC	01.08.2022 to 05.08.2022
2.	Orientation programme for B. Arch and B. Des. programmes	07.09.2022
3.	Framing of Activity based modules emphasizing on introduction to engineering by Department/schools – jointly organized with IQAC	07.09.2022
4.	Commencement of Foundation courses (Engineering Introduction Programme) for B. Tech Programmes	15.09.2022 / 16.09.2022
5.	Commencement of classes for B.Tech. lateral entry students	19.09.2022
6.	Orientation programme for B.Pharm.	21.09.2022
7.	Orientation programme for B. Com, BBA and BA programmes	07.10.2022
8.	Three week induction programme for first year for B. Tech programmes	10.10.2022
9.	Orientation programme for Law programmes	11.10.2022
10.	Orientation programme for PG programmes (Department / School level)	12.10.2022
11.	Orientation programme on “Academic Structure & Regulations” for freshers of MBA	14.10.2022
12.	Orientation programme on “minor degree program”	18.10.2022

ACADEMIC RESEARCH

Abstract

B.S. Abdur Rahman Crescent Institute of Science and Technology (BSACIST) a **“Research Intensive Institution”** lays greater emphasis on Academics and Research in its endeavor to become a premier Institute contributing to the Scientific and Technological Development of our Country. As reflected in the vision statement of the Institute, research remains one of the significant areas of focus. The Institution has a well-established administrative structure to ensure quality research. The Research Advisory Committee and Research Board comprising eminent researchers in the field of Science, Engineering, and Technology give directions to the overall research activities of the Institute.

The Institute offers Ph.D. programme through various Departments / Schools. Out of **482** faculty members, **319** have Ph.D. qualifications, and **40** are pursuing Ph.D. in BSACIST. Currently, **485** research scholars are on-roll, and **214** scholars have been awarded the Ph.D. degree (as of 31st Dec 2022). Other **30** scholars have completed their Viva-Voce. The Institution offers JRF, SRF fellowships to **45** research scholars to promote quality research, and **06** scholars secure fellowships from government funding agencies such as DST / UGC / MANF/ ICMR. **03** scholars received Post-Doctoral Fellowships. **Earn while you learn scheme** is another milestone introduced to benefit all full-time research scholars who are not receiving any fellowships. At present, **05** scholars are being benefited from this scheme.

The progress made in the research front after becoming Deemed to be University is commendable. The Scopus **h-index** of this Institution is currently **75**. More than **6700+** research publications have been made in refereed journals and conference proceedings.

The departments are equipped with state-of-the-art equipment and software for carrying out research. The annual budget for the departments includes a separate head, “R&D,” and adequate funds are sanctioned to strengthen and enhance the facilities.

The library has over 17,000 e-journals, including IEEE, ASME, ASCE, Springer, Elsevier, Emerald, Proquest etc., and a good collection of Open Access Journals that can be remotely accessed from anywhere.

Glimpse of Research Board Meetings

The Research Board formulates and updates research policies per the UGC regulations, recommends eligible faculty members as recognized research supervisors and adopts strategic decisions to improve research output.

For the year 2023, four (4) Research Board meetings were conducted. A glimpse of the Research Board Meetings – 2023 are as follows:

48(A) RBM Meeting held on 10th January, 2023

- BSACIST - Ph.D. Regulations 2022 - Inclusion of Publication and Other Requirements for submitting the synopsis.

49th RBM Meeting held on 31st January 2023

- To consider and recommend the selection of the applicants for the Ph.D. Programme - January 2023 session.
- To Peruse the applications recommended for admission to PDF Programme for the year 2023.
- To Scrutinize the applications submitted for Approved Research Supervisorship
- To consider the decision on the request of three research scholars for the continuation of Ph.D. Programme.
- To consider uniform research fellowships among Science streams.

50th RBM Meeting held on 16th May 2023

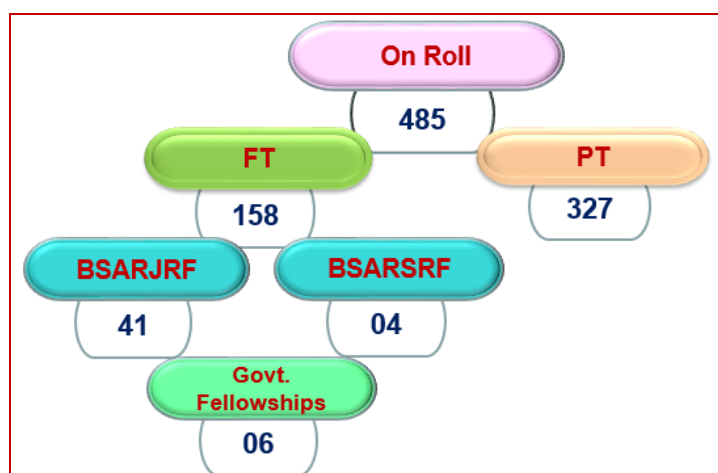
- To propose amendment clauses in the Ph.D. Regulations 2022.
- To scrutinize the applications submitted for Approval of Research Supervisorship.
- To revise the B. S. Abdur Rahman Junior Research Fellowship and B. S. Abdur Rahman Senior Research Fellowship.
- To peruse the application recommended for admission to PDF Programme for June 2023.

51st RBM Meeting held on 04th July 2023

- To consider and recommend the selection of the applicants for the Ph.D. Programme – July 2023 session.

Research Scholars @ BSACIST

The total number of scholars (on roll), scholars who are receiving the institute and government fellowships and the list of scholars awarded with Ph.D. degree and viva-voce completed are furnished below (as of 30th June 2023):



List of Research Scholars Awarded the Ph.D. Degree

S.No	RRN No.	Name	Mode	Department	Research Supervisors
1.	1288202	Mr. M. Ahamedullah	Part Time	Arabic & Islamic Studies	Dr. P.S. Syed Masood Jamali
2.	160953104002	Mr. M. Arul Murugan	Part Time	Automobile	Dr. A.S. Selvakumar
3.	1395101	Mr. S. Karthikeyan	Part Time	Automobile	Dr. V. Muralidharan
4.	150943701004	Ms. Azka	Full Time	CA	Dr. S. Revathi
5.	1191225	Mr.S.Sathish Kumar	Part Time	Chemistry	Dr. S. Kutti Rani
6.	140913704003	Ms. Sugirdha S	Part Time	Chemistry	Dr. K. Karthikeyan
7.	150913701002	Mr. Chandru M	Full Time	Chemistry	Dr. S. Kutti Rani
8.	1191227	Ms.T.Kiranmye	Part Time	Chemistry	Dr. K. Karthikeyan
9.	160913701003	Ms. S. Thulasi	Full Time	Chemistry	Dr. M. Asha Jhonsi
10.	1191229	Ms.R.Meenakshi	Part Time	Chemistry	Dr. S. Kutti Rani
11.	1191228	Mr.V.Sathiyarayanan	Part Time	Chemistry	Dr. D. Easwaramoorthy
12.	1191230	Mr.H.Venkatasubramanian	Part Time	Chemistry	Dr. D. Easwaramoorthy

S.No	RRN No.	Name	Mode	Department	Research Supervisors
13.	140913704009	Mr. Abdul Nasar K	Part Time	Chemistry	Dr. S. Kutti Rani
14.	170803104003	Ms. B. Indhu	Part Time	Civil	Dr. K. Yogeswari
15.	1280207	Mr. S. Shafeer Ahamed	Part Time	Civil	Dr. M. S. Haji Sheik Mohammed
16.	130863704003	Ms. S. Bagirathi	Part Time	CSE	Dr. Sharmila Sankar
17.	140863704003	Ms. Madhina Banu D	Part Time	CSE	Dr. E. Syed Mohamed
18.	140863104011	Ms. Vijayalakshmi K	Part Time	CSE	Dr. E. Syed Mohamed
19.	140863101008	Ms. Karthiga I	Part Time	CSE	Dr. Sharmila Sankar
20.	140843104012	Ms. Syed Rafiammal	Part Time	ECE	Dr. D. Najumnissa Jamal
21.	130843704002	Mrs. A. Priya	Part Time	ECE	Dr. S. Kaja Mohideen
22.	130843704003	Mrs. Ambika A.	Part Time	ECE	Dr. C. Tharini
23.	140843107003	Mr. Manikandan R	Full Time	ECE	Dr. P. K. Jawahar
24.	160833101001	Ms. Richa	Part Time	EEE	Dr. R. Jayashree
25.	140833304001	Mr. S. Suresh	Part Time	EEE	Dr. R. Zahira
26.	130923704002	Mrs. S. A. Sadaffunisha	Part Time	English	Dr. S. Vijayakumar
27.	1187208	Mr.E.K.Subramanian	Part Time	IT	Dr. Latha Tamilselvan
28.	170873101002	Mr. Shahbaz Afzal	Full Time	IT	Dr. G. Kavitha
29.	140933101001	Ms. Tisha Meriam Cherian	Full Time	Managemen t Studies	Dr. M. Shanmugam
30.	1293223	Mr. Syed Azamussan	Full Time	Managemen t Studies	Dr. M. Shanmugam
31.	1189210	Ms.M.V.Jeyanthi	Part Time	Mathematics & AS	Dr. P. S. Sheik Uduman
32.	130893707001	Mr. Sandeep Singhal	Full Time	Mathematics & AS	Dr. P. S. Sheik Uduman
33.	130813704005	Mr. N. Sirajudeen	Part Time	Mechanical	Dr. R. Karunanithi
34.	1081203	Ms. Mahboob E Afshan	Part Time	Mechanical	Dr. A.S. Selvakumar

S.No	RRN No.	Name	Mode	Department	Research Supervisors
35.	190813101001	Mr. Karthik. A	Fellowship	Mechanical	Dr.R. Karunanithi
36.	140813704008	Mr. Asrar Ahmed K	Part Time	Mechanical	Dr. S. Rasool Mohideen
37.	160813704004	Mr. K. Showkat Ali	Part Time	Mechanical	Dr. R. Karunanithi
38.	140903701002	Ms. Komalavalli P	Full Time	Physics	Dr. I. B. Shameem Banu
39.	170903704002	Ms. Abhirami S	Part Time	Physics	Dr. S. Sathik Basha
40.	180903101001	Mr. Asif Rasool	Full Time	Physics	Dr. R. Amiruddin
41.	181153701003	Ms. Ranjani.S	Full Time	SLS	Dr. S. Hemalatha
42.	161153701004	Ms. Sneha. U	Full Time	SLS	Dr. Karthikeyan Ramalingam
43.	141153701005	Mr. Mohd Hashim Khan	Full Time	SLS	Dr. Karthikeyan Ramalingam
44.	161153101004	Ms. Priya S	Full Time	SLS	Dr. S. Hemalatha

List of Research Scholars Completed the Ph.D. Viva - Voce

S.No.	RRN No.	Name	Mode	Department	Research Supervisors
1.	180893701001	Ms.Rubeena Khaliq	Full Time	Mathematics & AS	Dr. Pervaiz Iqbal
2.	140813704009	Mr. Pradeepkumar	Part Time	Mechanical	Dr. V. Muralidharan
3.	180893107001	Mr. Imran Nadeem	Full Time	Mathematics & AS	Dr. P. S. Sheik Uduman
4.	170903701003	Ms. Shahnaz	Full Time	Physics	Dr. R. Amiruddin
5.	140843104001	Ms. Anitha R	Part Time	ECE	Dr. B. Vijayalakshmi
6.	140843104007	Ms. Anusooya S	Part Time	ECE	Dr. P. K. Jawahar
7.	160903701002	Ms. S. Divyalakshmi	Full Time	Physics	Dr. I. B. Shameem Banu
8.	170873701001	Ms. U. Geetha	Full Time	IT	Dr. Sharmila Sankar
9.	140813704007	Mr. Varunkumar A	Part Time	Mechanical	Dr. A.S. Selvakumar
10.	190803701001	Mr. Yaswanth. K. K.	Full Time	Civil	Dr.J. Revathy

S.No.	RRN No.	Name	Mode	Department	Research Supervisors
11.	191153701001	Ms. Edet Love	Full Time	SLS	Dr. S.
12.	170863704009	Ms. Mahalakshmi P	Part Time	CSE	Dr. N. Sabiyath Fatima
13.	180913701001	Mr. Maruthupandi.M	Full Time	Chemistry	Dr. N. Vasimalai
14.	160903101001	Mr. Aqib Muzaffar	Part Time	Physics	Dr. M. Basheer Ahamed
15.	190933704002	Mr. Ben Ebo Attom	Part Time	Mgmt.Studies	Dr. Afzalur Rahman / Dr. M. Shanmugam
16.	170893707001	Ms. Rupel Nargunam	Full Time	Mathematics & AS	Dr.N. Anuradha / Dr.S.Srinivasan
17.	170863704001	Mr. Syed Thouheed Ahmed	Part Time	CSE	Dr. Sharmila Sankar
18.	150863704004	Ms. Sonali	Part Time	CSE	Dr.L.Arun Raj
19.	151153104002	Ms. Saranya M K	Full Time	SLS	Dr. M. K. Sangeetha
20.	200933104004	Ms. Arshiya Fathima. M.S	Full Time	Mgmt. Studies	Dr. H. Moideen Batcha
21.	170863101001	Mr. Shaikh Abdul Waheed	Full Time	CSE	Dr. P. Sheik Abdul Khader
22.	140843101006	Ms. Sindhu Bala K	Full Time	ECE	Dr. B. Vijayalakshmi
23.	180943101001	Mr. Mohsin Fayaz	Full Time	CA	Dr. P. Sheik Abdul Khader
24.	130863704001	Mrs. Narayani R.	Part Time	CSE	Dr. W. Aisha Banu
25.	190933101001	Ms. Madhyvadhany	Full Time	Mgmt.Studies	Dr. S. Panboli
26.	150813704003	Mr. Syed Shaul Hameed	Part Time	Mechanical	Dr. V. Muralidharan
27.	1390117	Mr. R. Senthil	Part Time	Physics	Dr. G. V. Vijayaraghavan
28.	190933101002	Ms. Jain Jacob M	Full Time	Mgmt. Studies	Dr. M. Shanmugam
29.	160913704006	Mr. Pandiarajan	Part Time	Chemistry	Dr. N. Hajarabeevi
30.	190983701002	Ms.T.M.Gowri	Full Time	Commerce	Dr. Afzalur Rahman / Dr. Krupa Nair

Ph.D. Admission - July 2023 Session

❖ Advertisement for the Ph.D. Programme - July 2023 was announced on 23rd March 2023.

OFFICE OF DEAN (RESEARCH)
 (Empowering CRESCENT through Exemplary Research)

Admissions Open July 2023 Session

Last Date: 12.05.2023

Ph.D. Programmes offered in

- Aerospace Engineering
- Automobile Engineering
- Civil Engineering
- Computer Science and Engineering
- Electrical and Electronics Engineering
- Electronics and Communication Engineering
- Electronics and Instrumentation Engineering
- Information Technology
- Mechanical Engineering
- Polymer Engineering
- Computer Applications
- Life Sciences
- Pharmacy
- Chemistry
- Physics
- English
- Mathematics & Actuarial Science
- Commerce
- Management Studies
- Islamic Studies

Highlights

- Fellowship for Meritorious Full-time Scholars
- Experienced Research Supervisors
- Earn While You Learn Scheme
- Provision for Interdisciplinary Research
- State of the Art Research Labs

Eligibility
 Post Graduate Degree in relevant discipline with a minimum of 55% marks

To Apply Online

<https://crescentadmissions.mastersofterp.in/>

Application Fee: ₹ 1000/- (Non- Refundable)

Click Here for More Information

or
 Scan QR

For Ph.D. Admissions, Contact

Dean (Research)	Deputy Dean (Research)	Call Us
dean.research@crescent.education	dy.dean.academicresearch@crescent.education	+91 44 22751347 / 22759200
		Extn: 122 / 223

B.S.Abdur Rahman Crescent Institute of Science & Technology, GST Road, Vandalur, Chennai 600 048.
 for More Details: www.crescent.education/research/about-us

Research Visibility (as of 30th June 2023)

The Research Visibility of B.S.Abdur Rahman Crescent Institute of Science and Technology (BSACIST) as of 31st May 2023 is given below :

h – index	75
i-10 index	950
Average Impact Factor	2.85
Productivity index	0.41
No. of Approved Supervisors	191
Total No. of Publications	6700+
Total No. of Citations	33,000+

No. of Publications for the CY – 2023 till 30th June 2023	220
Highest Impact Factor	18.96
Average Impact Factor	2.85
No. of Ph.D. degree awarded till 31st Dec 2022	214
Viva-Voce Completed	30
Awaiting for Viva-Voce	18
Thesis submitted	22
Synopsis submitted	11

Summary

Research activities play a significant role in promoting the grandeur and dignity of our Institute. The research outcomes contribute towards good NIRF rankings and valuable grades in NAAC accreditation. The Office of Dean (Research) has established a **Conducive Research Ambience** to enhance the research activities of BSACIST. The significant achievements of the Office of Dean (Research) are summarized as follows:

- ❖ Improvement in the research productivity and citation impact of the publications
- ❖ High-quality research publications in Scopus / WOS indexed journals
- ❖ More number of candidates admitted for Ph.D. programme
- ❖ Significant improvement in the number of Viva-Voce conducted for research scholars

CONTROLLER OF EXAMINATIONS

Introduction:

Currently our Institution offers 56 programmes, namely 31 Undergraduate Programmes and 25 Postgraduate programmes, as well as Ph.D. in all disciplines.

The Office of Controller of Examinations conducts examinations for all the above programmes.

Schedule of Examinations Conducted in ODD Semester (AY 2022-23)

The schedule of examinations for the Odd Semester (AY 2022-23) is given below:

Programme	Details	Date & Semester of Study
UG & PG	Continuous Assessment Test I	1 st Semester UG & PG - 01.12.2022 - 08.12.2022 3 rd , 5 th and 7 th semester UG - 07.10.2022-17.10.2022 3 rd Semester PG –13.10.2022 - 21.10.2022
	Continuous Assessment Test II	1 st Semester UG & PG– 19.01.2022-27.01.2022 3 rd semester (UG & PG) and 5 th & 7 th Semester (UG) – 01.12.2022 to 09.12.2022
	Semester End Theory Examinations	1 st semester UG - 13.02.2023-25.02.2023 3 rd semester UG - 28.12.2023-13.01.2023 5 th & 7 th ,9 th semester UG - 27.12.2023-13.01.2023 1 st semester PG - 06.02.2023-20.02.2023 3 rd semester PG - 05.01.2023-21.01.2023
	Publication of Results	1 st semester - UG & PG – 10.03.2023 3 rd (UG&PG) & 5 th and 7 th Semester (UG) - 09.02.2023 3 rd , 5 th , 7 th & 9 th Semester (CSA & CSL) – 13.02.2023

Number of Students appeared in the Regular Semester End examinations: 8706

Grievances Addressed:

The office of the Controller of Examinations addresses the grievance of the students related to Examinations by conduct of **Substitute Examinations and provision for students to apply for Revaluation.**

Substitute Examinations:

Students who have missed the continuous assessment test for genuine reasons, is permitted to write a maximum of one of the two assessments of a course. However, permission to take up a substitute examination will be given under exceptional circumstances such as accidents, admission to a hospital due to illness, etc.

The Substitute examinations for the ODD semester were conducted as per the below schedule:

Programme	Details	Date/ Year of Study	No. of Students
UG & PG	Continuous Assessment Test I & Continuous Assessment Test II	Intermediate and Final Year (UG&PG) 21.12.2022 - 23.12.2023	234
		First Year (UG&PG)- 08.02.2023 -10.02.2023	120

354 Students appeared for Substitute Examination :

I Year : 120
 Intermediate and Final year : 234

Revaluation:

No. of Applications received : 267
 Change of grade : 28
 Percentage of change : 10.4%

Declaration/Publication of Results :
 Average no. of days : 10 working days

Schedule of Examinations Conducted in EVEN Semester (AY 2022-23)

The schedule of examinations conducted in the Odd Semester (AY 2022-23) is given below:

Programme	Details	Date/ Year of Study
UG & PG	Continuous Assessment Test I	Intermediate & Final Year - (UG/ PG)- 06.03.2023-14.03.2023 First Year (UG/PG) - 26.04.2023-05.05.2023
	Continuous Assessment Test II	Intermediate & Final Year - (UG/ PG)- 26.04.2023-05.05.2023 First Year (UG/PG) - 14.06.2023-22.06.2023
UG & PG	Semester End Theory Examinations	Intermediate & Final Year - (UG/ PG)- 25.05.2023-15.06.2023 First Year (UG/PG) - 13.07.2023 - 28.07.2023 MBA – 26.06.2023 – 07.07.2023
	Publication of Results	All UG – IV & VI semester – 26.06.2023 First year (B.Tech. & Arts) - 09.08.2023

Number of Students appeared in the Regular Semester End examinations: 8666

Grievances Addressed:

The Office of the Controller of Examinations addresses the grievance of the students related to Examinations by conduct of **Substitute Examinations and Revaluations**.

The Substitute examinations for the EVEN semester were conducted as per the schedule:

Programme	Details	Dates
UG & PG	CAT-I & CAT-II	First Year – 07.07.2023-11.07.2023 Intermediate and Final Year – 19.05.2023 - 23.05.2023 MBA - 12.06.2023-15.06.2023

777 Students appeared for Substitute Examination :

First Year : 206
 Intermediate and Final Year : 571

Revaluation:

Number of Applications received : 321
 Change of grade : 32
 Percentage of change : 10%

Declaration/Publication of Results

Average no. of days : 10 days

Supplementary Examinations:

To facilitate Passed out / Final Year Students to complete the degree and reduce the number of outstanding arrears, supplementary exams are conducted. Students are eligible to apply for a maximum of three courses. Supplementary Examination - Final Year and Passed Out Students from 07.09.2023-11.09.2023

Number of Students appeared for Supplementary Examination: 193

Number of students benefitted through supplementary examination : 149

Convocation:

The 12th Convocation was conducted on 27.11.2022

The Chief Guest details are given below:

Date	Chief Guest
27.11.2022	Dr. M. Ravichandran, Secretary, Ministry of Earth Sciences (MoES), Govt. of India, New Delhi.

Number of Graduands: 2342

UG	PG	Ph.D.	PGDM	Total
1797	500	44	1	2342

INTERNAL QUALITY ASSURANCE CELL (IQAC)

ACCREDITATION

1.1 NAAC –AQAR

- The Office of IQAC is prepared the Annual Quality Assurance Report (AQAR) for the academic year 2021-22. The deadline for submission of AQAR was 30th September, 2023.

1.2 National Board of Accreditation (NBA)

- The Office of Director (IQAC) reviewed the Self-Assessment Report (SAR) for two PG Programmes – MBA & MCA under the Tier–I format and submitted it to NBA on 29th July 2022.
- To equip 100% preparedness, a mentoring visit was organized to the programmes B.Tech. (ECE), B.Tech (CSE) & B.Tech (IT) on 3rd, 17th and 24th September, 2022 respectively. Dr. S. Baskar, Professor & Dean (R&D), Thiagarajar College of Engineering, Madurai was the External Expert to evaluate the Departments. Based on the Inputs / Suggestions given by the External Expert, the Departments prepared the documents / proofs accordingly. Similarly, the mentoring visit was also conducted to the Institute level criteria 8, 9 and 10 on 25th February 2023.
- The National Board of Accreditation (NBA) communicated and confirmed that the External Team visit has been scheduled for 24 – 26 March, 2023 to evaluate both UG (3 programmes) & PG (2 programmes). In connection with the same, an External Mock visit has been scheduled with the following Five External Experts for 17-18 March, 2023 to evaluate the programmes.
 - (i) Dr. K. M. Mehata, Former Professor, Anna University, Advisor, Dr. MGR Deemed University, Chennai
 - (ii) Dr. N.C. Shivaprakash, Former Professor, IISc Bangalore,
 - (iii) Dr. S. Baskar, Professor & Dean (R&D), Thiagarajar College of Engineering, Madurai
 - (iv) Dr. G. Vairavel, Professor, SRM Institute of Science and Technology, Chennai
 - (v) Dr. S. Muttan, Former Professor, Anna University, Chennai
 - (vi) Dr. S. Rajakarunakaran, Vice Principal and Professor & Head, Ramco Institute of Technology, Rajapalayam

NBA External Mock Visit - March 17-18, 2023



- The NBA Expert Team visited our Institute on 24th March, 2023 to evaluate our 3 UG & 2 PG Programmes. The Team Chair is Prof. Ravinder K. Wanchoo, Professor (Retd.), UICET, Punjab University, Chandigarh.

S. No	Program	Name of the Expert Team	Designation
1	B.Tech. ECE	Prof.Vivek Kapur	Director, G H Raison Institute of Engineering and Technology (GHRIETN), Nagpur.

		Dr. Kanmani Buddhi	Professor, Department of Telecommunication Engineering, BMS College of engineering, Bengaluru.
2	B.Tech. CSE	Prof. P Jayarekha	Professor & HOD, Department of Information Science and Engineering, BMS College of Engineering, Bengaluru.
		Prof. Girish Bhole	Associate Professor, Veermata Jijabai Technological Institute (VJTI), Mumbai.
3	B.Tech. IT	Prof. Savita Gupta	Professor, Panjab University.
		Prof. Basavaraju	Professor & Head, Department of CSE, Govt. Engineering College, Hassan.
4	MBA	Prof. Kartik Dave	Dean, School of Business, Public Policy and Social Entrepreneurship, Dr.B R Ambedkar University, Delhi.
		Dr. Sachin S. Vernekar	Dean, Faculty of Management, Bharati Vidyapeeth (Deemed to be University) Bharati Vidyapeeth Bhavan, Lal Bahadur Shastri Marg, Pune.
5	MCA	Dr. Robert John D Souza	Professor, National Institute of Technology Karnataka, Karnataka.
		Prof. Rituparna Chaki	Professor, University of Calcutta

NBA Expert Team Visit (24 – 26 March 2023)



As a result of the Expert team visit, we received official communication from the NBA that four of our programmes (B.Tech. - CSE, IT, ECE & MBA) have been awarded Accreditation for three years from 2022-23 to 2024-2025.

NBA Accreditation Letter for B.Tech (CSE, ECE, IT) & MBA Programmes

राष्ट्रीय प्रत्यायन बोर्ड
NATIONAL BOARD OF ACCREDITATION

F.No. 33-32/2020-NBA Date: 29-05-2023

To,
 The Vice Chancellor
 B. S. Abdur Rahman Crescent Institute of Science and Technology,
 Seethakathi Estate,
 G.S.T. Road, Vandalur,
 Chennai 600048, Tamil Nadu

Subject: Accreditation status of programs applied by B. S. Abdur Rahman Crescent Institute of Science and Technology, Seethakathi Estate, G.S.T. Road, Vandalur, Chennai 600048, Tamil Nadu.

Sr,
 This has reference to your application I.D. No. 079-21-03-2022 seeking accreditation by National Board of Accreditation to UG Engineering programs applied by B. S. Abdur Rahman Crescent Institute of Science and Technology, Seethakathi Estate, G.S.T. Road, Vandalur, Chennai 600048, Tamil Nadu.

2. An Expert Team conducted onsite evaluation of the programs from 24th to 26th March, 2023. The report submitted by the Expert Team was considered by the concerned Committees constituted for the purpose in NBA. The Competent Authority in NBA has approved the following accreditation status to the programs as given in the table below:

Sr. No.	Name of the Program(s) (UG)	Basis of Evaluation	Accreditation Status	Period of validity	Remarks
(1)	(2)	(3)	(4)	(5)	(6)
1.	Computer Science & Engineering	Tier-I January 2016 Document	Accredited	Academic Years 2022-2023 to 2024-2025 i.e. upto 30-06-2025	Accreditation status granted is valid for the period indicated in Col.5 or till the program has the approval of the Competent Authority, whichever is earlier
2.	Electronics & Communication Engineering		Accredited		
3.	Information Technology		Accredited		

3. It may be noted that only students who graduate during the validity period of accreditation, will be deemed to have graduated with an NBA accredited degree.

4. The programs have been granted accreditation for 3 years. B. S. Abdur Rahman Crescent Institute of Science and Technology, Seethakathi Estate, G.S.T. Road, Vandalur, Chennai 600048, Tamil Nadu should submit the Compliance Report at least six months before the expiry of validity of accreditation mentioned above so as to be eligible for consideration by the concerned Committee in NBA for further processing of the accreditation status.

5. The accreditation status awarded to the programs as indicated in the above table does not imply that the accreditation has been granted to B. S. Abdur Rahman Crescent Institute of Science and Technology, Seethakathi Estate, G.S.T. Road, Vandalur, Chennai 600048, Tamil Nadu as a whole. As such the institution should nowhere along with its name including on its letter head etc. write that it is accredited by NBA because it is program accreditation and not institution accreditation. If such an instance comes to NBA's notice, this will be viewed seriously. Complete name of the program(s) accredited, level of program(s) and the period of validity of accreditation, as well as the Academic Year from which the accreditation is effective should be mentioned unambiguously whenever and wherever it is required to indicate the status of accreditation by NBA.

Signature
 Capt. S. F.

Tel: +91 11 2436 0620-22, 2436 0654; Telefax: +91 11 4308 4903
 Website: <https://www.nbaiind.org> | Email: memberssecretary@nbaiind.org

राष्ट्रीय प्रत्यायन बोर्ड
NATIONAL BOARD OF ACCREDITATION

F.No. 33-32/2022-NBA Date: 14.06.2023

To,
 The Vice Chancellor
 B. S. Abdur Rahman Crescent Institute of Science and Technology,
 Seethakathi Estate,
 G.S.T. Road, Vandalur,
 Chennai 600048,
 Tamil Nadu

Subject: Accreditation status of Management program applied by B. S. Abdur Rahman Crescent Institute of Science and Technology, Seethakathi Estate, G.S.T. Road, Vandalur, Chennai 600048, Tamil Nadu.

Sr,
 This has reference to your Application ID No. 6788-13/04/2022 seeking accreditation by National Board of Accreditation to the Management program applied by B. S. Abdur Rahman Crescent Institute of Science and Technology, Seethakathi Estate, G.S.T. Road, Vandalur, Chennai 600048, Tamil Nadu.

2. An Expert Team conducted onsite evaluation of the program from 24th to 26th March, 2023. The report submitted by the Expert Team was considered by the concerned Committees constituted for the purpose in NBA. The Competent Authority in NBA has approved the following accreditation status to the program as given in the table below:

Sr. No.	Name of the Program(s) (PG)	Basis of Evaluation	Accreditation Status	Period of validity	Remarks
(1)	(2)	(3)	(4)	(5)	(6)
1.	Master of Business Administration	July, 2017 Document	Accredited	Academic Years 2022-2023 to 2024-2025 i.e. up to 30-06-2025	Accreditation status granted is valid for the period indicated in Col.5 or till the program has the approval of the Competent Authority, whichever is earlier.

3. It may be noted that only students who graduate during the validity period of accreditation, will be deemed to have graduated with an NBA accredited degree.

4. The accreditation status awarded to the program as indicated in the above table does not imply that the accreditation has been granted to B. S. Abdur Rahman Crescent Institute of Science and Technology, Seethakathi Estate, G.S.T. Road, Vandalur, Chennai 600048, Tamil Nadu as a whole. As such, the institution should nowhere along with its name including on its letter head etc. write that it is accredited by NBA because it is program accreditation and not institution accreditation. If such an instance comes to NBA's notice, this will be viewed seriously. Complete name of the program(s) accredited, level of program(s) and the period of validity of accreditation, as well as the date from which the accreditation is effective should be mentioned unambiguously whenever and wherever it is required to indicate the status of accreditation by NBA.

Signature
 Contd 2/-

Tel: +91 11 2436 0620-22, 2436 0654; Telefax: +91 11 4308 4903
 Website: <https://www.nbaiind.org> | Email: memberssecretary@nbaiind.org

Web link : <https://crescent.education/nba/>

- The NBA Accreditation for B.Tech (EEE) and B.Tech (Mechanical) expired on 30th June 2023, the Office of Director (IQAC) initiated the process of generating the application for fresh Accreditation. Two more eligible UG Engineering programmes B.Tech (Civil) and B.Tech (Biotechnology) were also included in the application generated on 22nd May 2023.
- The Pre-qualifiers for the above-said programmes were submitted on 21st June 2023.
- A span of Sixty days time was given for the submission of the SAR in the eNBA portal. Several review meetings were conducted for the preparation of SAR. The e-SARs were submitted to the NBA on 25th August 2023 in the presence of the Vice-Chancellor, Registrar, Deans / HoDs concerned and department NBA Coordinators.

RANKINGS & RATINGS

Times Impact Rankings 2023

- Our Institute has participated in Times Higher Education (THE) Impact Rankings 2023 in the following 6 SDGs (Sustainable Development Goals).



SDG 3 : Good Health & Well Being



SDG 4 : Quality Education



SDG 6 : Clean Water and Sanitation



SDG 7 : Affordable and Clean Energy



SDG 9 : Industry, Innovation and Infrastructure



SDG 17 : Partnerships for the Goals

- The Office of Director (IQAC) created an exclusive webpage for uploading all the proof documents as web content and provided the links in the “THE Impact Rankings 2023” portal.

THE Impact Ranking 2023– Webpage



Web link: <https://crescent.education/iqac-csi-2021-23/>

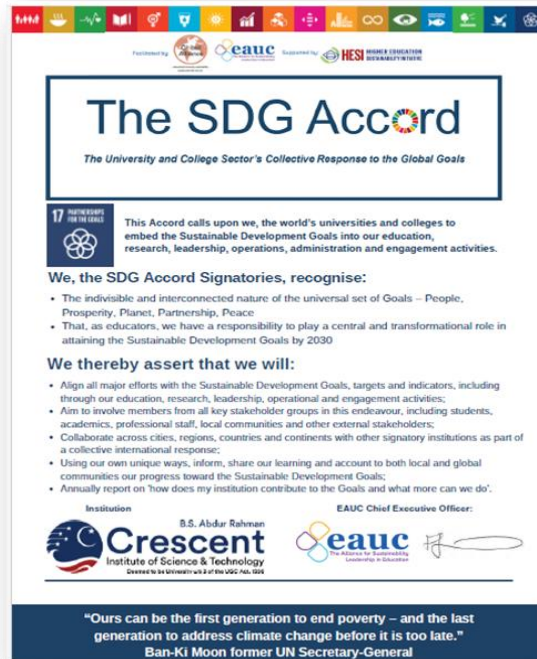
This year, Crescent bagged the following ranks & rank bands in THE Impact Rankings 2023.

SDGs		Rank in India	Rank in the World	No. of Institutes Participated
SDG 4	Quality Education	3	75	1304
SDG 6	Clean Water & Sanitation	3	77	702
SDG 7	Affordable and Clean Energy	6	101-200	812
SDG 17	Partnership for the Goals	5	301-400	1625

➤ **SDG Signatory Accord:**

- The Office of Director (IQAC) is delighted to share that our B.S. Abdur Rahman Crescent Institute of Science and Technology is now a Signatory Member in the SDG Accord.

SDG Accord Certificate



- The Sustainable Development Goals (SDG) Cell was established with the following members as Coordinators.

Dr. J. Herbert Mabel, AP(Sr.Gr) / Chemistry
 Dr. S. Vijayakumar, AP / English
 Dr. Syed Shaul Hameed, AP / Mechanical

- The cell shall pivot more activities on and off the campus to achieve the outcomes of SDGs in every context and collect, verify and submit the data to THE Impact Rankings.

NIRF India Rankings 2023

- The NIRF India Rankings 2023 portal was opened for Data Collection from 28th Nov 2022.
- The Office of Director (IQAC) submitted the data in the categories, Engineering, Management, Architecture and Overall. This year, our Institute participated in the “Research” Category also.
- The Office of Director (IQAC) submitted the additional details and proofs to NIRF for the queries received from NIRF Verification Team.
- The Office of Director (IQAC) submitted the data to the Atal Rankings of Institutions on Innovation Achievements (ARIIA) 2022 on 7th November 2022.
- As a result, we received the following Rank-bands.
 - Rank Band: “11-50” – Innovation Category
 - Rank Band: "101-150" - Engineering Category
 - Rank Band: "101-125" - Management Category
 - Rank Band: "151-200" - University Category

NIRF 2023 Certificate for Innovation Category



QS Rankings 2024

- The Office of Director (IQAC) submitted the data to the QS Asia Rankings 2024 and QS World University Rankings 2024 on 6th February 2023 and is awaiting for the results.

- Similarly, the data was submitted for QS Sustainability Rankings 2024 on 31st July 2023 and the result is awaited.

THE World University Rankings 2023

- The Office of Director (IQAC) submitted the data to THE World University Rankings on 10th April 2023 under the following Categories.
 - Arts & Humanities
 - Clinical and Health
 - Engineering
 - Computer Science
 - Life Sciences
 - Physical Sciences
 - Business and Economics
 - Overall

The result for the same is awaited.

DATAQUEST 2023

- Dataquest - CMR Best T-School Survey 2023 ranked our Institute as the No.1 Private Institution in INDIA for three consecutive years – 2021, 2022& 2023.
 - All India Rank: "1" - Private T-Schools Category
 - All India Rank: "2" - South Zone
 - All India Rank: "4" - Overall Ranking

- The Office of Director (IQAC) submitted the data to the DATAQUEST CMR Employability Index Survey 2022 on 20thJuly 2023.The result is awaited.

India Today Rankings 2023

- The Office of Director (IQAC) submitted the data to the India Today- MDRA Best Universities Rankings 2023 on 29thApril 2023.

- Crescent bagged the rank - AIR 24 (Overall) under the General (Private) Category.

REGULATORY BODIES

AICTE

AICTE Approval Process 2023-24

- It is necessary / mandatory to obtain the Extension of Approval (EoA) every year for offering UG Engineering / PG Engineering / MBA/MCA/ODL/OL programmes. Since last year, AICTE has been requesting all HEIs to upload all the Essential / Desirable / Category-wise documents as per the Approval Process Handbook. In continuation with the same, this year our institute uploaded 100+ documents to the AICTE web portal (including portal-generated common Affidavit).
- After uploading all the necessary information/data under several tabs in the AICTE web portal, the application was submitted on 11th April 2023.
- The online scrutiny was scheduled on 22nd May 2023 for the verification of documents.
- After successful completion of all the processes, the AICTE issued the EoA for the current Academic Year 2023-24 for the following number of programmes.

S. No.	Programmes	No. of Programmes
1	UG Engineering (B.Tech)	16
2	PG Engineering (M.Tech)	11
3	Manangement (MBA& MBA - IEV)	2
4	Computer Applications (MCA)	1
5	ODL (MBA & MCA)	2
6	OL (MBA & MCA)	2
Total Programmes		34

AICTE – EOA for the AY: 2023-24

All India Council for Technical Education
 (A Statutory body under Ministry of Education, Govt. of India)

Nelson Mandela Marg, Vasant Kunj, New Delhi-110070 Website: www.aicte-india.org



APPROVAL PROCESS 2023-24

Extension of Approval (EOA)

F.No. Southern/1-38676599622/2023/EOA

Date: 10-Jun-2023

To,

The Principal Secretary
 (Higher Education) Govt. of Tamil Nadu,
 N. K. M. Bld. 6th Floor Secretariat,
 Chennai-600009

Sub: Extension of Approval for the Academic Year 2023-24

Ref: Online application of the Institution submitted for Extension of Approval for the Academic Year 2023-24

Sir/Madam,

In terms of the provisions under the All India Council for Technical Education (Grant of Approvals for Technical Education) Regulations, 2020 notified on 4th February 2020 and amended on 24th February 2021 and norms standards, procedures and conditions prescribed by the Council from time to time, I am directed to convey the approval to:

Permanent Id	1-3687914701	Application Id	1-38676599622
Name of the Institution	B S A CRESCENT INSTITUTE OF SCIENCE AND TECHNOLOGY	Name of the Society/Trust	B.S., ABDUR RAHMAN CRESCENT INSTITUTE OF SCIENCE AND TECHNOLOGY
Institution Address	GST ROAD VANDALUR CHENINAI - 600048, VANDALUR, KANCHIPURAM, Tamil Nadu, 600048	Society/Trust Address	4, MOORES ROAD CHENINAI - 600 006, CHENINAI, CHENINAI, Tamil Nadu, 600006
Institution Type	Deemed to be University(Pvt)	Region	Southern
Year of Establishment	1990		

To conduct following Courses with the Intake indicated below for the Academic Year 2023-24

Level	Program	Course	Affiliating Body (University /Body)	Intake Approved for 2022-23	Intake Approved for 2023-24	NRI Approval Status	FN / Gulf quota/ OCI/ Approval Status
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	AERONAUTICAL ENGINEERING	NOT APPLICABLE	30	30	Yes	Yes
UNDER GRADUATE	ENGINEERING AND TECHNOLOGY	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	NOT APPLICABLE	120	180	Yes	Yes

Application No: 1-38676599622

Note: This is a Computer generated Report. No signature is required.

Printed By : aict10953

ALL INDIA COUNCIL FOR TECHNICAL EDUCATION

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Letter Printed On: 14 June 2023

INTERNAL QUALITY ASSURANCE CELL (IQAC) MEETING

17th MEETING OF IQAC

- The 17th meeting of the Internal Quality Assurance Cell (IQAC) was held on 26th October 2022, at 11 a.m. in the Seminar Hall III, Convention Centre. The following agenda were discussed in the Meeting.

No.	Item	Presenter	Duration
A. Opening			
17.1	Call to Order	Chair	
17.2	Confirmation of minutes of the 16 th Meeting of IQAC	Chair	
17.3	Action Taken Report (ATR) in respect of the 16 th Meeting of IQAC	Chair	
B. Items for Discussion			
17.4	Analysis of Level I & Level II Feedback for Odd and Even Semester of AY 2021-22	Dean (AA)	15 mins
17.5	Analysis of Student Exit Survey- Graduated in 2022		
17.6	Analysis of Research Publication and Citations for the past five years (2017-2021)	Dean (Academic Research)	10 mins
17.7	Analysis of Placement Statistics for the five recently graduated batches (2018 – 2022)	Director (T&P)	10 mins
17.8	Sponsored Research Projects for the past five years (2017-2022)	Director (CERS)	10 mins
17.9	Analysis of NIRF India Rankings for the past five years	Director (IQAC)	5 mins
17.10	Analysis of Faculty Exit Feedback (2021 – 2022)	Dy. Director (Est)	5 mins
17.11	Applying for International Accreditation	Dean (CSB) & Director (IQAC)	10 mins
17.12	Participating in National Level Rankings	Director (IQAC)	

C. Items for Recording			
17.13	Salient Activities of the Office of IQAC	Director (IQAC)	5 mins
D. Other Discussions and Adjournment			
17.14	Any other item with the permission of the Chair		

EVENTS ORGANIZED / ATTENDED ON QUALITY THEMES

Events Organized

➤ The Office of Director (IQAC) organized the following programmes.

S. No	Date	Name of the Events / Meetings / Activities	Venue	Time	Resource Person	Participants / Beneficiaries
1	01.08.2022 to 05.08.2022	Webinar Series on Outcome-Based Curriculum Design	Seminar Hall - I	10.30 am to 12.30 pm	Dr. N.J. Rao Retired Professor, IISc - Bengaluru.	Faculty - All the departments
2	30.08.2022	A Colloquium On Internationalisation at Home: Prospects and Benefits	MBA - Seminar Hall	10.00 am to 12.30 pm	Dr.Sivaperumal Sampath, Director and Dean, Presidency University, Bengaluru	Faculty - All the departments
3	01.09.2022	The Impact Dashboard complimentary orientation session	IQAC Office	09.30 am to 10.30 am	Chloe Chiong Head of Customer Success - Data THE (Times Higher Education)	SDG Cell members and IQAC Team
4	08.09.2022	Interactive Webinar on "THE Impact Rankings Methodology	CSA Seminar Hall	11.00 am to 12.30 pm	Mr. Ritin Malhotra General Manager & Regional Director (Asia)	HoD, Dean, Directors, SDG Cell member and

		Overview"			Times Higher Education - World University Rankings	IQAC Team
5	19.09.2022	THE Impact Ranking - Data Points - Review Meeting	IQAC Office	12.30 pm to 02.00 pm	Dr. A. Abudhahir Director (IQAC)	SDG Cell Members & Student Affairs
6	23.12.2022	Workshop on "Learning Domains and Taxonomies"	MBA - Seminar Hall	09.30 am to 12.30 pm	Dr S. Baskar, Professor and Dean (R & D), Thiagarajar College of Engineering, Madurai	Faculty - All the departments
7	15.06.2023	NBA Accreditation - Prequalifier Review Meeting	IQAC Office	03.00 pm to 4.30 pm	Dr. A. Abudhahir Director (IQAC)	EEE & Mechanical
8	16.06.2023	NBA Accreditation - Prequalifier Review Meeting	IQAC Office	10.30 am to 01.00 pm	Dr. A. Abudhahir Director (IQAC)	Civil & Biotechnology
9	26.06.2023	NBA SAR Part B - Institute Level Criteria - Coordinators Meeting	IQAC Office	10.30 am to 11.30 am	Dr. A. Abudhahir Director (IQAC)	B.Tech Programmes (Mechanical, EEE, Civil and Biotechnology)

Events Attended

S. No	Date	Name of the Events / Meetings / Activities	Venue	Time	Organizer / Resource Person	Attendees / Beneficiaries
1	07.09.2022	THE World University Rankings (WUR) 3.0 Master class - Asia.	Online	12.30 pm to 01.30 pm	Mr. Ritin Malhotra General Manager & Regional Director (Asia) Times Higher Education - World University Rankings	IQAC Team
2	07.09.2022	Framing of Activity-based modules emphasizing on Introduction to Engineering by Departments / Schools	E&I Seminar Hall	02.30 pm to 03.30 pm	Academic Affairs	HOD and School Deans of Engineering Departments
3	16.09.2022	AIMA & AACSB Session on Be the Best Learning Session on International Accreditation	Online	05.30 pm to 06.30 pm	AIMA & AACSB, New Delhi	Dr. A. Abudhahir, Director /IQAC
4	20.09.2022	THE Master class: Communicating Rankings Excellence	Online	12.30 pm to 01.30 pm	Mr. Ritin Malhotra General Manager & Regional Director (Asia) Times Higher Education - World University Rankings	IQAC Team

5	27.09.2022	ARIIA Ranking Submission	IQAC Office	04.30 pm to 05.00 pm	-	CIIC
6	11.01.2023	NIRF - Overall - Discussion	IQAC Office	02.00 pm to 04.30 pm	D. P. Agarwal Ex.Chairman, Union Public Service Commission of India	IQAC Team
7	23.01.2023	Strategy Meeting (State Education Policy)	Online	04.30 pm to 05.00 pm		Dr. A. Abudhahir, Director /IQAC
8	22.03.2023	AICTE Curtain Raiser Approval Meeting	Online	04.00 pm to 05.00 pm	AICTE	IQAC Team
9	02.04.2023	AICTE - Receiving fake calls in the name of Chairman	Online	03.00 pm to 03.30 pm	AICTE	Dr. A. Abudhahir, Director /IQAC

SHARING AND NETWORKING WITH OTHER INSTITUTIONS

- Dr. A. Abudhahir, Director - IQAC, rendered his services as a Resource Person in various Seminars / Workshops/ Webinars organized by various other institutes either online or offline.

S. No.	Name of the Organisation	Particulars	Date
1	Aalim Muhammed Salegh College of Engineering, Avadi	Expert Member - NBA Audit	18.09.2022 21.09.2022
2	Adhiyamaan College of Engineering	Expert Member - External Academic and Administrative Audit	12.11.2022 & 13.11.2022
3	Arifa Institute of Technology	Expert Member - NBA Mentoring	20.08.2022 & 21.08.2022
4	EGS Pillay Engineering College	Expert Member - NBA Mentoring	13.08.2022 & 14.08.2022

5	Government College of Technology, Coimbatore	Resource Person - To deliver a lecture in "Active Learning Strategies"	26.11.2022
6	Jaya Engineering College, Thiruninravur, Chennai	Expert Member - NAAC	29.10.2022
7	Jerusalem College of Engineering, Pallikaranai, Chennai.	Staff visited our IQAC Office for NAAC Expert Member - NBA Mentoring	27.10.2022 07.01.2023
8	Karunya Institute of Science and Technology, Coimbatore	Staff visited our IQAC Office Resource Person - Workshop on "OBE Curriculum Design"	27.10.2022 19.05.2023 & 20.05.2023
9	KPR Institute of Engineering and Technology, Coimbatore	Resource Person - Workshop on "Demystifying Outcome Based Education" Expert Member - NBA Mock Audit I	13.09.2022 & 14.09.2022 14.10.2022, 15.10.2022, 01.11.2022 & 02.11.2022
10	Loyola Institute of Business Administration (LIBA)	Expert Member - NIRF - Mentoring Staff visited our IQAC Office for NIRF Clarification	04.08.2022 & 26.08.2022 04.11.2022, 20.12.2022 & 27.01.2023
11	Peri Institute of Technology, Chennai	Expert Member - NBA Mock Visit	05.11.2022 & 06.11.2022
12	PPG Institute of Technology, Coimbatore	Expert Member - NBA Mentoring Expert Member - NAAC Mentoring	08.10.2022 25.11.2022
13	RTE Society's Rural Engineering College, Gadag District, Hulkoti,	Expert Member - NAAC Mock Visit	05.09.2022 & 06.09.2022

	Karnataka		
14	Sri Sai Ram Engineering College, Chennai	Resource Person - Interactive Session on Nuances in THE Impact Ranking Process Expert Member - QS I-Gauge Mentoring	31.10.2022 13.02.2023 & 02.05.2023
15	Sri Venkateswara College of Engineering, Chennai	Resource Person - Seminar on "Role of IQAC in Quality enhancement & enrichment" Staff visited our IQAC Office for NBA Clarification	24.11.2022 05.01.2023
16	Tamil Nadu Open University, Chennai	Expert Member - NAAC Mentoring	15.05.2023 & 16.05.2023

FACILITATIONS

Submission of Data through Google Forms to Statutory/ Regulatory Bodies

S. No.	Subject	Date of the Submission	Submitted to
1	AICTE - Foreign - National Students Details	15.07.2022	AICTE
2	Information regarding Academic Collaboration with Foreign HEIs as per UGC Regulations on Twinning, Joint Degree and Dual Degree, 2022	21.07.2022	UGC
3	Expression of Interest from AICTE approved Institutes/ Universities having NIRF(Engineering) 2022 ranking between 1- 300 for organizing lectures under the AICTE Distinguished Chair Professor(DCP) scheme.	25.07.2022	AICTE
4	Willingness to conduct CUET Phase-2 Examination 2022	02.08.2022	AICTE
5	Events of State Private University/ Central University/Deemed to be University/Principal Secretary/DTE for Counseling and Admission	18.08.2022	AICTE
6	Willingness to conduct UGC-NET Phase- 2 (20 th -30 th September 2022)	15.09.2022	AICTE
7	Information on Offline classes in Universities post lock-	17.09.2022	AICTE

	down due to COVID-19 Pandemic		
8	Reservation Policy Implementation	20.02.2023	AICTE
9	Unisex Toilet for Divyangjan	13.04.2023	AICTE

**CENTRE FOR SUSTAINABLE DEVELOPMENT (CSD) &
CENTRE FOR SPONSORED RESEARCH INDUSTRY AND CONSULTANCY
(CSRIC)**

CSD

**Details of Quality Improvement Programmes conducted / organized during
July 2022 - June 2023**

S.No	Details of the programme	Duration Days / Hrs.	Details of Collaborating Agency & Resource Person	Details of Participants			Outcome
				Students	Faculty	Others	
1	Award of Seed Money to promote faculty projects 2021-22	3 hrs	-	-	30	-	Publications, patents, product
2	Visit to CSIR Complex	1 day	-	50	20	-	-
3	Award of Seed Money to promote faculty/students projects 2020-21	1 day	-	-	20	-	Publications, patents, product
4	Thanks giving function 45th ISSC	3 hrs	-	-	50	-	Book released
5	Training cum Tutorial	1 day	-	-	50	-	Sponsored Project
6	Faculty Development Programmes on Funding Agencies- Physics	2 hrs	-	-	15	-	Sponsored Project
7	Faculty Development Programmes on Funding Agencies - Chemistry Department	2 hrs	-	-	15	-	Sponsored Project
8	Faculty Development	2 hrs	-	-	10	-	Sponsored

Programmes on Funding Agencies (Aerospace and Automobile Department)							Project
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CSRIC

Sponsored Projects (July 2022- June 2023)

- Government Sponsored Projects (2022-23)

No of projects:7

Total amount: 99.7 Lakhs

S. no	Name of the Scheme/Project/ Endowments, Chairs	Name of the Principal Investigator / Co Investigator	Name of Funding Agency	Type (Government/Non-Government)	Department of Principal Investigator / Co Investigator	Year of Award	Funds Provided (In Lakhs)
1	Evaluation of Herbal Tea for the Treatment of Urolithiasis	Dr.Venkata lakshmi Ranganathan	*International Government University CERVI, UCSI University Centre for Research value Innovation Entrepreneurship	Government	Pharmacy	2022-23	9.40
2	The Efficiency of Nano Emulsion Based Nutrient Delivery Systems in Next Generation Shrimp Feeds with Emphasis on Nutraceutical and Final Product	Dr.Karthikeyan Ramalingam	DBT	Government	Life Sciences	2022-23	90.00

	Quality						
3	Development of Aggregation Induced Emission Active Fluorescent Powders for Forensic Application	Dr.Asha Jhonsi	TNSCST(PS-044)	Government	Chemistry	2022-23	0.075
4	Wearable MIMO Antenna for Health Monitoring	Dr.Parnasree Chakraborty	TNSCST(EEE-154)	Government	ECE	2022-23	0.075
5	Design and Fabrication of Automatic Goods Weighing System in a Truck	Dr.M.A.Sai Balaji	TNSCST (EME-0089)	Government	Mechanical	2022-23	0.075
6	Synthesis of Novel Floating Photo Catalyst for Wastewater Treatment	Dr.Noor Aman Ahrar Mundari	TNSCST (ES-069)	Government	Chemistry	2022-23	0.075
7	Extraction of Chitin and Preparation of Chitosan Nanoparticles from Shell and Pulp of Borassus Flabellifer and their Antimicrobial Activity	S.Vishwapriya	TNSCST (BS-0054)	Government	Life Sciences	2022-23	0.075
	Total						99.7 Lakhs

CAREER DEVELOPMENT CENTRE (CDC)

The campus recruitment process started in the month of July 2022. **209 companies** have conducted their campus recruitment process through virtual / on-campus mode and **963 got offers**.

Year	Total No. of Companies Visited	Total No. of offers	No. of Core Companies Visited	No. of offers in Core Companies	No. of IT / ITES Marketing / Sales Companies Visited	No. of offers in IT / ITES / & others
2022-23	223	963	79	450	144	513

Highlights of Placements: 2023 Passing Batch:

- ❖ **Two (2) students** got an offer from Shopup with a salary package of **Rs. 18.00/- Lakh per annum** through the On-campus campus drive which was held during the month of September 2022.
- ❖ **Nielson IQ** recruitment process conducted in the month of October 2022. One of our B.Tech. (CSE) students got offer) with a salary package of **Rs. 11.00/- LPA**.
- ❖ **One** of our B.Tech. (CSE) student got offer from **Genesys Telecom** with a salary package of **Rs. 10.20/- Lakhs** per annum
- ❖ **JSW** recruitment process conducted by virtual for Engineering students. 5 students got offer from B.Tech. (Mech.- 1, EEE- 2, and ECE – 2) with salary package of **Rs. 9.50/- LPA**.
- ❖ **Hyundai Motors** virtual drive conducted during the month of October 2022, **Four (4)** B.Tech. (EEE – 1, ECE- 2, EIE -1) students got the offer with salary package of **Rs. 7.87/- Lakhs** per annum.
- ❖ **Larsen & Toubro Limited** virtual campus drive conducted in the month of January 2023, **5 students** got offer from B.Tech. (Mech & Auto each- 1) and M.Tech. (Structural – 1 & Power Systems – 2) with annual CTC of **Rs. 6.25/-LPA**.

- ❖ **Worldline India Pvt Ltd** conducted an virtual drive in the month of November 2022, **10** students got offer from B.Tech. (CSE) with annual package of **Rs. 6.00/- LPA**.
- ❖ **35 students** from B.Tech degree various streams got an offer from **L&T Technology Services (LTTS)** with annual package of **Rs. 4.50/- LPA**.
- ❖ **Avasoft** virtual recruitment process organized in the month of November 2022, they have selected **42 students** from various courses in Batcher of Technology with a salary package of **Rs. 5.00/- to 8.00/- LPA**.
- ❖ A Medical research company namely Pulsus Healthtech Pvt Ltd., conducted their interview process for Pharmacy & Biotechnology students and selected **32 candidates** with a annual package of Rs. 3.80/-LPA



Offer Letter distributed to the Dream Offers students from B.Tech / M.Tech / MCA & MBA of 2023 Batch by Prof. (Dr.) T.Murugesan, Vice Chancellor in the presence of Dr. N. Raja Hussain, Registrar and Dr. K. Ganesh, Director – Career Development Centre.

Total Dream Offers: 200 plus

Employability Assessments / Training Programme Conducted

AMCAT 2nd ASSESSMENT TEST was conducted for B.Tech. Circuit Branches & MCA of 2023 passing batch held on 20th September 2022 at our Institute premises. **364** students have turned up for this test. The test is very important to segregate the levels of students' knowledge like Aptitude & Coding.

❖ Training Programmes:

The Career Development Centre organized an orientation program for 245 students of ECE,

EEE and EIE 4th semester students. The program highlights were on profile building on LinkedIn , accessing free and paid courses, connecting with professionals and groups for knowledge, internship and employment opportunities.

We organized exclusive sessions for the registered students like the top IT companies of WIPRO, TCS and Infosys on an online mode every evening for 1 hour from 26.09.2022 till 28.09.2022



A **five days** Soft Skill Training program organized for the **MBA** student of 2023 passing batch from 12th Sept. to 16th Sept. 2022. 150 students have took participated in this session.



We organized a **5-day full-time** Industry Specific training program from **05.09.2022 to 09.09.2022** for the final year students of the M. Tech. / M.Sc. 2023 Passing batch). A total of **153** students were trained on technical company specific topics.



A **five days Industry Specific training** program was conducted for B.Tech. Non circuit branches (Civil / Mech / Polymer / Auto / Aero / Biotech) students for 2023 passing batch from 5th September to 9th September 2022. A total of 228 students were trained on technical company specific topics.



We successfully conducted a **5-day full-time** Industry Specific training program from **05.09.2022 to 09.09.2022** for the final year students of the B.Com. / BBA / BA. 2023 Passing batch). **593** students are being trained on technical specific topics.



❖ **Conference / Seminars / Pre- Placement Talks:**

Director, PTO participated in the ICT Academy 50th edition of its Flagship Conference BRIDGE 2023 – “Building Human Capital for A Trillion-Dollar Economy” The largest Industry-institute Interaction Event of Asia, themed on 14.03.2023 (Tuesday) at Chennai Trade Centre, Nandambakkam, Chennai.



LTI (Larsen & Toubro InfoTech) conducted the Pre Placement talk on 01.09.2022 at 07.00 pm and Virtual Drive on 06.09.2022 for B. Tech / M. Tech (All Branches), MCA & M.Sc. CS - 2023 Batch of 2023 batch. Session Handled by Mr. Kevin Johnathan J -Campus Recruitment Team. **388** students have participated this event.

Movate (CSS Corp) Pre-Placement talk held on 28.09.2022 for final year B.Tech. Students of 2023 passing batch.



Director, TPO Participated in the Block Chain Summit 2022 held on 14.09.2022, at ICT Grand Chola, Chennai



PwC Campus Conclave 2022 - a virtual event conducted on Friday, 26.08.2022, for B.Tech (CSE, IT, ECE, EEE & EIE) of 2023 batch. Pre-placement Talk by Ms. Megha Kapil, Leader – Campus AC’s India & Team. The campus conclave was an effort to acclimatize our HR partners with the firm’s foundation, services, capabilities, culture, and our shared commitment to building a fulfilling career for the students.



L&T InfoTech Pre-placement talk organized on 05.08.2022 to design for fresh graduates to assist the world's largest corporations in their digital transformation journey.



Vuram – Virtual Campus placement conducted for B.Tech (ECE, EEE, EIE, CSE, IT & MECH), MCA of 2023 passing batch for Developer role. Preplacement Talk by Shanthi Priya S, People & Operations. Adharsh S Unni & Team handled the Online Test. Total Attended: 177



M/s. **GIBRALTAR Technologies**, Qatar - Pre Placement Talk by GT Team conducted for B. Tech (CSE, IT, BCA & MCA) of 2022 passed out batch for International Internship, Qatar. Our Hon'ble Vice Chancellor Dr. A. Peer Mohamed addressed to the students. Dr. Ganesh K, Director - Placement & Training Cell, Presented the overseas internship details to the students. Coordinated the event by Mr. John Mathew - IIPC Coordinator. 42 students took participated this event.



❖ **Industry Visit / Webinars / Orientation programs**

Technical and placement preparedness webinars is conducted in collaboration with the industry experts, skills assessment partners, Crescent Alumni and ICT Academy.

The Industry Institute Partnership Cell in association with the Department of Information Technology organized an Industry visit for our Final year BTech. IT students who visited "Intellect Design Arena Ltd.", Siruseri, Chennai (A Polaris Group Company) on 28.10.2022 from 10.30 am to 1.00 pm. Students got exposure and gained knowledge on "Design Thinking" during this Industry visit.



Placement Orientation - Student Induction Programme conducted on 27.10.2022 from 12.00 pm to 12.30 pm for First year - MBA. * Total *Attended: 227



Placement Orientation - Student Induction Programme conducted on 18.10.2022 from 10.00 am to 10.30 pm for First year - B.Tech Students. * Total *Attended: 1200



Placement Orientation - Student Induction Programme conducted on 14.10.2022 from 12.30 pm to 1.00 pm for First year - B. Sc (Computer Science) & BCA . * Total *Attended: 505.



Renault Nissan Technology Business Centre India Pooled campus drive organized at our Campus on 15.10.2022. 467 students participated from the following 20 Colleges.

- Adhi College of Engg.
- Bharath University
- BSA Crescent
- Chennai Institute of Tech.
- Dr. MGR Educational Institute
- Easwari Engg. College
- Hindustan University
- Jeppiaar University
- KCG College of Tech.
- Loyola Institute of Tech.
- Meenakshi College of Engg.
- Peri Education
- Prathyusha Engg. College
- Prince Shri Venkatreshwara College



- Prince Dr. K Vasudevan College of Eng.
- Rajalakshmi Engg. College
- Sri Sairam Engineering College
- Sri Venkateswara College of Engg.
- SSN College of Engineering
- Tagore Engineering College.

Placement Orientation program conducted on 6.09.2022 from 10.00 am to 10:40 am for B.Tech.(Civil / Mech. / Auto), M. Tech – (Structural / CEPM / CAD-CAM / VLSI / PSE / CSE / Avionics) & M.Sc. Actuarial Sciences / Chemistry / Physics of 2023 batch. Session details with the Significant of Placements and Registrations.



❖ Organization Visits

L&T EduTech was hosted an exclusive HR Conclave on Wednesday, 15.03.2023 at Hotel Hilton, Chennai between 9.30am to 1pm on the theme "The future of workplace, talent and jobs". This conclave brought together HR Leaders, Recruitment Managers along with Placement Directors of leading academic institutions to discuss and deliberate on aspects pertaining to the future workplace, fresher talent hiring and the future jobs.



M/s S&S Power Switchgear Limited -Mr. Ashok Kumar Vishwakarma, MD & CEO and Ms.Rajeshwari, Senior HR had discussed about the MOU and Research projects in Electrical related. Also distributed the Offers to the selected students from B.Tech (EEE) & MBA of 2023 passing out batch. * Total attended: 16 *Salary Package: 3 LPA.



Mr.Sankar - Head HR of BMW & Team from BMW have visited our university and discussed about upcoming Placement, industry collaborations, CSR and Internship activities



Director, PTO participated in the G 20 1st Education Working Group Meeting at IIT Madras, Chennai on 02.02.2023



Director visited and met the reputed person in the NASTEC Conclave on 9.01.2023 at New Delhi.



Director, PTO participated in AGM Meeting organized by FICCI and Meeting on Enhancing Competitiveness and Quality Revolution in Indian Higher Education (IHE) organized by ASSOCHAM during from 6.09.2022 to 9.09.2022.



During his visit he met the Bangladesh Women chamber of commerce and industry – President & Member of Parliament.

Mr. Anand Babu, Manager & Mr. Ramnath Prabhu, Assistant Manager, Intellect Design Arena & School of Design Thinking visited our institute and discussed with our VC for industry collaboration and campus placements fr our students.



Director, PTO Participated in the “17th FICCI Higher Education Summit 2022” & CSR Summit organized by FICCI with the support of Ministry of Education and Ministry of Commerce & Industry, Govt of India, on 17.11.2022 to 19.11.2022 at New Delhi



❖ **Achievements:**

Director, PTO has been chosen by the Juries as the winner of the Inspiration Placement Innovator Award out of 378 Placement & Training heads/officers/deans held on 18.03.2023.



Our Crescent Institute has got a certificate of excellence from Internshala. Out of the 515 participating colleges across India, we are ranked 59th, and the Zonal Rank is 19 out of 235 participating colleges across the South Zone.



Internshala helps in providing internship opportunities to college students. Crescent university through the placement department has coordinated in this regard and supported its students in finding internships and placements based on their interests.



Director, PTO got an appreciation certificate for their outstanding contribution in Innovate “India Coding Championship” organized by Chandigarh University in Coding Ninja on 12.08.2022.



INDUSTRY RELATIONS

1. Details of Field visits/Industrial visits organized by the department

S. No	Participant Details				Name of faculty involved	Industry Visited	Date / Duration	Outcome
	Programme	Sem.	Sec.	No. of Students				
1.	Industry visit	VII	A	Final year BTech. IT 57 students	Dr. P. Latchoumy, Associate Professor/ IT Dr. N. Rajendran, Assistant Professor (Senior Grade)/ IT	"Intellect Design Arena Ltd.", Siruseri, Chennai (A Polaris Group Company)	28.10.2022 from 10.30 am to 1.00 pm.	Students got exposure and gained knowledge on "Design Thinking" during this Industry visit.

2 (a). Conferences / FDP / Seminars / Workshops Organized by the department

S. No	Name of the programme	Type of Programme	Duration From - To	Details of Collaborating Agency	Details of Keynote Speakers	Details of participants			
						BSACIST		Other Institution	
						Faculty	Students	Faculty	Students
1	Emerging Smart Technologies	Industry Empowered FDP	28.09.2022 - 29.09.2022	L&T EduTech	-	2	0	-	-
2.	Robotic Process Automation Associate (UiPath)	FDP	12.06.2023 - 16.06.2023	ICT Academy	-	1	0	-	-
3.	Trimble Sketchup (Online)	FDP	19.06.2023- 23.06.2023	ICT Academy	-	2	0	-	-

4.	Trimble Sketchup (Online)	FDP	19.06.2023 - 23.06.2023	ICT Academy	-	2	0	-	-

2(b) Seminars

1. Personality Development Program on “Tips to crack your 1st Job interview”

The Industry Institute Partnership Cell in association with Hindustan Unilever Limited organized a Personality Development Program exclusively for female students on “Tips to crack your 1st job interview” on 14 September 2022 at 11.30 am in BOSCH Industry Academia Collaboration Centre, Room. No. 301, 3rd floor, Mechanical Sciences block. The Guest Speaker, Ms I. Rizwana explained the topic through video presentation to the students.



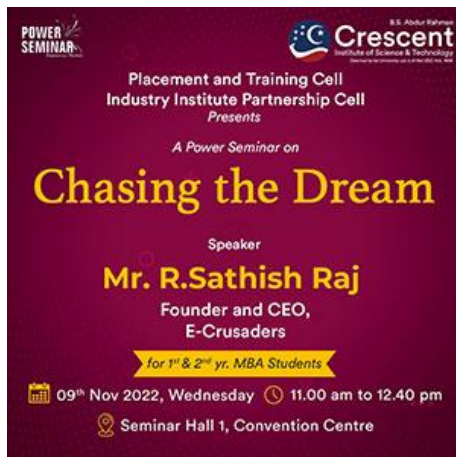
2. Seminar on “Commercial Applications of Machine Learning”

The Industry Institute Partnership Cell organized a Seminar on “Commercial Applications of Machine Learning” by Mr. Aditya Sambamoorthy, Founder and CEO – InLustro on 8 November 2022 from 11.00 am to 12.40 pm for 3yr. BTech. Computer Science & Engineering students in Seminar Hall 1.



3. Seminar on “Chasing the Dream”

The Industry Institute Partnership Cell organized a Seminar on “Chasing the Dream” by Mr. R. Sathish Raj, Founder and CEO – E-Crusaders on 9 November 2022 from 11.00 am to 12.40 pm for 1st & 2nd yr. MBA students in Seminar Hall 1.



4. Seminar on “Hybrid Electric Vehicles”

The Industry Institute Partnership Cell organized a Seminar on “Hybrid Electric Vehicles” by Mr. Raj Kumar G, Senior Technical Specialist, Product Engineer – Electrical, Skill-Lync on 29 March, 2023 from 11.00 am to 12.40 pm for BTech Mech & BTech Auto – 1/2/3 yr. students in Seminar Hall 1.



5. Seminar on “Getting a job in Tech with any Degree”

The Industry Institute Partnership Cell organized a Seminar on the topic “Getting a job in Tech with any Degree” by Mr. Gokul S, Senior Associate, Recruiting Services – Amazon on 30 March, 2023 from 11.00 am to 12.40 pm for BTech IT – 1/2/3/4 yr. students in Seminar Hall 1.



6. Seminar on “Recent trends in the IT Industry”

The Industry Institute Partnership Cell organized a Power Seminar powered by the ICT Academy on the topic “Recent trends in the IT Industry” by Mr. Mohanbabu Balachandran, Vice President – Engineering, Mr. Cooper & Mr. Raghul R, Technical Architect – Full Stack Engineer, Mr. Cooper on 31 March, 2023 from 11.00 am to 12.40 pm for B.Sc. Computer Science – 2/3 yr. & BCA – 2nd yr. (all courses) students in Seminar Hall 1.



7. Seminar on “Demystifying Cyber Attacks: Unveiling Hackers’ Strategies, Methods, and Processes”

The Industry Institute Partnership Cell organized a Seminar on the topic “Demystifying Cyber Attacks: Unveiling Hackers’ Strategies, Methods, and Processes” by Guest speakers Mr. Akash Venkatesan – Founder & CEO, Tutelr Infosec Pvt. Ltd. & Mr. Thowbik Ahmed – Security Engineer, Freshworks on 11 April, 2023 from 11.00 am to 12.40 pm for BTech CSE (Cyber Security) – 2,3 yr., BTech CSE (IoT) – 2,3 yr. & BTech CSE (AI & Data Science) – 2,3 yr. students in Seminar Hall 1.



8. Seminar on “Scope of Data Science”

The Industry Institute Partnership Cell organized a Seminar on the topic “Scope of Data Science” by Guest speaker Mr. Subramani Arumugam – Data Scientist, Latent View Analytics on 13 April, 2023 from 11.00 am to 12.40 pm for BTech IT – 2,3 & 4 yr. students in Seminar Hall 1.



9. Seminar on “Importance of Technical Profile Building for Placements and Higher Education”

The Industry Institute Partnership Cell organized a Career Guidance Seminar on "Importance of Technical Profile Building for Placements and Higher Education" by Mr Sanjay R, Eminent Motivational Speaker, Career Labs on 23rd September 2022 from 10.00 am to 11.30 am for CSE students and from 11.30 am to 1.00 pm for IT students in the department classrooms.



10. Seminar on “Don’t choose your career by chance, do it by choice!”

The Industry Institute Partnership Cell organized a Seminar on the topic “Don’t choose your career by chance, do it by choice!” by Mr. Ravishankar Krishnan, Principal Architect – Harrison Assessments on 10th February, 2023 from 11.00 am to 12.40 pm for third. B.Tech. Computer Science & Engineering students in Seminar Hall 1.



11. “Skills Required to Kickstart a Career with a Growth Mindset” | 17 Feb 2023

The Industry Institute Partnership Cell (IIPC) in association with the Association of Muslim Professionals (AMP) hosted a Career Guidance Seminar on “Skills Required to Kickstart a Career with a Growth Mindset” on 17 February, 2023 from 2.30 pm to 4.10 pm in the Auditorium, Convention Centre for 3rd year – BTech (all courses) & 2nd year – BSc – Biotechnology, Computer Science & 2nd year – BCA (all courses) by Expert Speaker: Mr. Yahya Rasheed, Global Head – Learning & Development, HCL Technology
 Chief Guest : Dr. Saleem Ali, IPS officer (Retired), Former Special Director CBI
 Guest of Honour : Mr. V.M Mohammed Parvez Alam, Associate Principal Engineer, QBurst Technologies



12. Career Guidance Seminar on “Civil Services as a Career Option: Why, what and how?”

The Industry Institute Partnership Cell organized a Career Guidance Seminar on the topic “Civil Services as a Career Option: Why, What and How?” by Mr.S.ChandraSekar, Head-Academics, Shankar IAS Academy on 5th April 2023 from 11.00 am to 12.40 pm for 3rd year – BCOM & BBA (Day shift) students in Seminar Hall 1.



13. “Awareness Seminar on Higher Education”

The Industry Institute Partnership Cell organized a “Awareness Seminar on Higher Education” by Ms. Nivedita Kher, Regional Manager – Corporate Training, Canam Consultants on 16 February, 2023 from 11.00 am to 12.40 pm for 3yr. BTech. School of Mechanical Sciences & School of Electrical and Communication Sciences students in Seminar Hall 1.



2(c) Webinars

1. Webinar on “How to Break into a Tech Career”



The Industry Institute Partnership Cell organized a Webinar on “How to Break into a Tech Career” virtually on zoom on 28, September, 2022 from 7.00 pm – 8.00 pm (IST).

2. Industry Powered Webinar on Future of Business – by L&T



The Industry Institute Partnership Cell organized an Industry Powered Webinar on “Future of Business” – 24 November, 2022 from 3.00 – 4.00 pm

This webinar was on the latest trends in finance, marketing, and strategy. This was a unique opportunity to gain insights directly from the business wizards who make it all happen.

3. Industry Powered Webinar on “Road to the Future Workplace” hosted by L&T EduTech



The Industry Institute Partnership Cell organized an Industry Powered Webinar on “Road to the Future Workplace” – 01 December, 2022 from 3.00 pm to 4.00 pm

This webinar was designed to equip graduating students and next-generation leaders for the future innovations and challenges that digital workplaces involve.

4. Industry Powered Webinar on “Emerging Trends in Switchgear, Control & Protection” hosted by L&T EduTech’



The Industry Institute Partnership Cell organized an Industry Powered Webinar on “Emerging Trends in Switchgear, Control & Protection” – 8th December, 2022 from 3.00 pm to 4.00 pm

Drastic changes in technology, environment policies and business models are driving transformation in the power sector around the world. This webinar was from the doyens of power systems engineering about the new technological challenges associated with modern electrical systems.

5. Webinar – “Data science Conclave: The Developing world of Data Science”



The Industry Institute Partnership Cell organized a Webinar on “Data science Conclave: The Developing world of Data Science” on December 14th, from 7.00 PM to 8.00 PM

6. Webinar – “Take Control of your Finances”



The Industry Institute Partnership Cell organized a Webinar on “Take Control of your Finances” on 25th February, 2023, from 10.30 AM to 11.30 AM

7. Industry Powered Webinar on “Emerging Trends in Accounting and Auditing” hosted by L&T EduTech



The Industry Institute Partnership Cell organized an Industry Powered Webinar on “Emerging Trends in Accounting and Auditing” on 23 March, 2023 between 3 pm and 4.30 pm.

This webinar was designed to equip students learning from experts on emerging trends in accounting & audit, ChatGPT in auditing, Auditor’s sandbox and more.

3. MOU Signed

3.1. Worldline Global Services Pvt Ltd. – MOU Signed on 31.01.2023

The Industry Institute Partnership Cell, BSACIST organized the signing of the MOU with Worldline Global Services Pvt Ltd. on 31.01.2023.

Scope of the MOU

- Vision of the Collaboration is to address the Career Skills and also help the students gain a head start in their Career in fintech Industry
- The Company with the help of its experts has also developed a Curriculum related to fintech technical studies which shall be imparted to the interested students of the Institute.
- Student's internship and Placement

3.2. HCL – Crescent MoU – MOU Exchange Event on 17th February 2023

The Industry Institute Partnership Cell, BSACIST organized an Exchange of MOU with HCL Tech on 17th February, 2023 at 11:00 AM in presence of our Chancellor, Mr. Arif Buhary Rahman & Prof. Dr. T. Murugesan Pro Vice-Chancellor along with Dr. Ganesh. K, Director – Placement & Training & Industry Institute Partnership Cell & Dr. H. Siddhi Jailani, Professor & Dean, School of Mechanical Sciences.

Mr. Ashish Bhalla – HR Head Campus Relations, HCL Tech and Dr.V.Sankaran, Program Manager, HCL Technologies were also present. This MOU will add value to Industry Readiness program, Internship and Placements.



DATA CENTRE

- Successfully completed Vendor Ratification and submitted the list to Purchase office.
- Condemnation Guidelines distributed to all the Department and Centers and given necessary training to the Faculty members.
- Successfully completed Systems Audit 2023.
- MasterSoft ERP module for Service Request Management has been configured by MIS team and enabled successfully for end users.
- Crescent File Storage System installed successfully in AWS Cloud with 500 GB storage capacity for storing IQAC data and Institute's Department Data. This will help to store all the critical data in a safe and secure environment providing access anytime from anywhere. Also the data is backed up regularly and will avoid loss of critical data.
- 7 LCD Projectors were procured and fixed in various departments to improve Teaching Learning Process.
- 60 users of Adobe licenses renewed for Campus wide usage to meet the curriculum and syllabus.
- 475 users of Microsoft licenses renewed for Campus wide usage.

CENTRAL LIBRARY

Details of quality improvement programmes conducted/organized during July 2022 – June 2023

S.No	Details of the programme	Duration Days / Hrs.	Details of Collaborating Agency & Resource Person	Details of Participants			Outcome
				Students	Faculty	Others	
1	Library Orientation Program for B.Tech First year students	50 Min	Dr. P. Panneerselvam Librarian	900	-	-	Library systems and services have been explained to the newly joined students. Encouraged to utilize the Library effectively.
2	Library Orientation Program for MBA First year students	45 Min	Dr. P. Panneerselvam Librarian	140	-	-	-
3	Library Orientation Program for Law First year students	45 Min	Dr. P. Panneerselvam Librarian	80	-	-	-
4	Library Orientation Program for MCA students	50 Min	Dr. P. Panneerselvam Librarian	250	-	-	-
5	Springer Author Workshop	2 Hours	Springer Nature Resource Person: Ms.Suvira Srivastava, Publishing Director - Journals	200	100	150 Research scholars	Structuring the manuscripts to write as a research article. How to find right Journal to submit the manuscript. Peer review and writing response letters.
6	IEEE training program	1 hour	IEEE Publisher. Resource Person: Dr.Dhanu Pattanashett Senior IEEE Client Services/University Partnership Program Manager	275	50	75 Research scholars	Various contents of the Database have been clearly explained by hands on training.
7	Orientation on Knimbus	1 hour	GIST, New Delhi. Resource Person: Mr.Predeep Periyasamy	-	175	300	Training on 'Off-campus Access' has been conducted. Various steps to

							access the e-Resources outside the campus have been clearly explained, including registration process.
8	Special coaching for +2 Students.	2 weeks program	Faculties of BSACIST.	1000 (sister institution students)	-	-	Important topics, identified by the Schools have been obtained. Accordingly, the faculties have been arranged to take the classes by off-line and online. This program has been conducted on exam point of view to score good marks in the board exam.

CENTRE FOR INTERNATIONAL RELATIONS

Salient Achievements

1. Our Institute became a partner institute of Study in India (SII), a flagship programme by the Ministry of Education, Govt. of India in July 2022. Through this partnership, students from various countries are expected to be recruited from next Academic Year (2023-24) onwards.
2. The CIR submitted details to Study in India for the scheme proposed by the Ministry of External Affairs sponsoring scholarships for Syrian students for the current Academic year on 12.08.2022.
3. A proposal to start a Representative Office at Dubai to promote NRI and International students admissions, Internships, global networking, Alumni activities, CIIC Start-ups, academic and research collaborative ventures with Universities abroad, was submitted on 16.09.2022. It was approved and steps are being taken to launch the office shortly.

2. Details of Quality Improvement Programmes conducted / organized during July 2022 - June 2023

S.No	Details of the programme	Duration Days / Hrs.	Details of Collaborating Agency & Resource Person	Details of Participants			Outcome
				Students	Faculty	Others	
1	On Campus Study Abroad Fair - organized jointly with the Office of Student Affairs	24.08.2022	Global Education & Career Forum	III yr & IV yr	-	-	Students got information about various universities abroad
2	"A Colloquium on Internationalization at Home: Prospects and Benefits"	30.08.2022	Dr.Sivaperumal Sampath, Director, International Relations & Dean	-	HoDs, Deans and Directors	-	Got information about international internships, scholarships

			(Sponsored Research), Presidency University				and various funding agencies
3	"Studying a Master's in the UK: Your Journey"	19.09.2022	Dr. Sally Clift, Associate Dean (International) and Senior Lecturer in Engineering, University of Bath, UK	IV yr	-	-	Students got information about various universities in the UK
4	Online Boot camp for students on "Your 5 steps to U.S.Study"	12.11.2022	Ms. Shanthi Mohan, Adviser – EducationUSA, United States – India Educational Foundation	III yr & IV yr	-	-	Students got information about various universities in the US
5	Workshop on "Art of Writing Letters of Recommendation"	01.12.2022	Ms. Shanthi Mohan, Adviser – EducationUSA, United States – India Educational Foundation		Faculty		Got the knowhow of writing LoR
6	International Education Fair with UnTechEd	08.12.2022	1.B.H.M.S. Business & Hotel Management School, Switzerland	III yr & IV yr	-	-	Students got information about various universities

			2.EUBusiness School, Spain 3.DeMontfort University, Dubai 4.University of Chester, UK 5.University of Bath, UK 6.ArizonaState University, USA				
7	Guest Lecture on “Education Overseas – University of Kent”	03.02.2023	Ms. Emma Spittles, International Officer (South Asia and Turkey), and University of Kent	III yr & IV yr	-	-	Students got information about the University
8	Training Program on “How to Prepare for IELTS Academic “	28.02.2023	Dr. S. Vijayakumar, Assistant Professor, Department of English, BSACIST	II yr, III yr & IV yr	-	-	Students got hands on experience in IELTS Exam
9	International Education Expo 2023	12.04.2023	1.IDP (International Educational Specialists) 2.Global Reach 3.Broad Mind	III yr & IV yr	-	-	Students got information about various universities

Quality improvement Programmes conducted by CIR (Photos):

1. An On Campus Study Abroad Fair was organized jointly with the Office of Student Affairs on 24.08.2022.



2. “A Colloquium on Internationalization at Home: Prospects and Benefits” was organized jointly with Office of Director, IQAC, exclusively for HoDs, Deans and Directors on 30.08.2022



Dr. A. Abudhahir, Director(IQAC), Dr. N. Raja Hussain, Registrar, Dr. A. Peer Mohamed, Vice Chancellor, Dr. Sivaperumal Sampath, Director (International Relations) & Dean (Sponsored Research), Presidency University, Bangalore, Dr. P. Rathna, Director (CIR)

3. "Studying a Master's in the UK: Your Journey" on 19th September 2022.



Honoring the Chief Guest Dr. Sally Cliff by Dr. N. Raja Hussain, Registrar, Dr. Karthikeyan Ramalingam, Dean (Student Affairs), Dr. P. Rathna, Director (CIR)

4. "Your 5 steps to U.S.Study" was held on 12th November 2022 from 3.30 pm to 6.00 pm through Zoom.



5. “Art of Writing Letters of Recommendation” for faculty members was held on 1st December 2022 from 10.00 am to 12 noon at Seminar Hall –I, Convention Centre.



6. The Centre for International Relations (CIR) organized an International Education Fair with UnTechEd was held on 8th December 2022 from 01.30 pm to 04.30 pm at the Foyer, Convention Centre.

Universities Participated

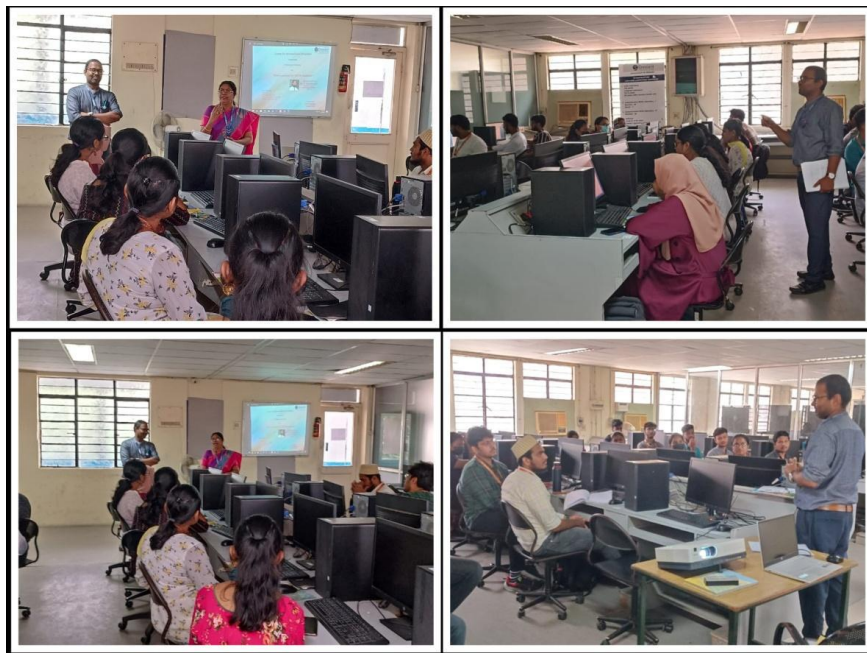
1. B.H.M.S. Business & Hotel Management School, Switzerland
2. EU Business School, Spain
3. De Montfort University, Dubai
4. University of Chester, UK
5. University of Bath, UK
6. Arizona State University, USA



7. Guest Lecture on “Education Overseas – University of Kent” was held on 3rd February 2023 from 11.00 am to 12.30 pm at Seminar Hall –I, Convention Centre.



8. Training Program on “How to Prepare for IELTS Academic” by Dr. S. Vijayakumar, Assistant Professor, Department of English B S Abdur Rahman Crescent Institute of Science and Technology was held on 28th February 2023 (Tuesday) from 09.30 am to 04.00 pm in the Language Lab.



9. International Education Expo 2023 exclusively for BSACIST students was held on 12th April 2023 from 11.00 am to 3.30 pm at the Foyer, Convention Centre.

Consultancies Participated

IDP (International Educational Specialists)

Global Reach

Broad Mind



3. International Internships:

➤ The following students got International Internships through the initiatives taken by the Centre for International Relations:

S.No	Name of the Student	Department & year	Name of the Institute	Duration	
				From	To
1.	Mr.Abdul Shajeed. W	III Yr B.Tech EIE	National Changhua University, Taiwan	01.12.2022	01.03.2023
2.	Ms. Mahalakshmi. J	IV Yr B.Tech Polymer	Institute of Environmental Engineering, National Sun Yat-Sen University, Taiwan	15.03.2023	01.07.2023
3.	Ms. Shanthini Devi. A	IV Yr B.Tech Polymer	Institute of Environmental Engineering, National Sun Yat-Sen University, Taiwan	15.03.2023	01.07.2023

4.	Ms. Ajitha Kamali	III Yr B.Tech ECE	National Chung Cheng University(CCU), Taiwan	03.07.2023	23.09.2023
5.	Mr. Ashkar Manappadth Abdul Salam	Research Scholar	National University of Technology (Taipei Tech), Taiwan	01.05.2023	31.10.2023



➤ The Centre for International Relations (CIR) organized an International Internship – Sustainability Project Meeting was held on 2nd March 2023. With regard to International internships on Sustainability Projects, Mr. Abdul Qadhir Bukhari of Green Global and Mr. Haja Mohideen of Denvik Technology interacted with the interested students.



4. Workshops Attended:

The Director CIR, attended a regional workshop organized by Study in India, for its newly registered partner institutes in order to inform them about the “Study in India” programme, process to fill in the courses details, SIITracks - Scholarship disbursement software, the event plan for the next Academic Year 2023-24 at Cochin on 2nd September, 2022.



Dr. P. Rathna, Director (CIR) With Mr. Sandeep Goel (Chief Financial Officer and Head (OES) EDCIL)

5. International Delegates Visit:

- ❖ Delegates from Thailand, Mrs. Aphinan Wanaeloh, the Senior Administrator, Rabity Technological College & a Senior Member and Chairman of Women Muslimah, Islamic Center, Nonthaburi province, and Dr. Saifil Ali, Advisor - International Relations, Rabity Technological College, Thailand visited our institute on 14th October 2022. The delegates expressed their interest in admitting their students in our Institute and discussed the possibilities with our Hon. Vice Chancellor, respected Registrar, Director Admissions and Dean, School of Arabic and Islamic Studies.



Dr. Saifil Ali (Advisor International Relations, Rabity Technological College), Dr. P. Rathna, Director(CIR), Registrar Dr. N. Raja Hussain, Mrs. Aphinan Wanaeloh, Senior Administrator, Rabity

Technological College, Hon'ble Vice Chancellor Dr. A. Peer Mohamed, Dr.S.S.M.Abdul Majeed Director
 (Admissions), Moulavi Dr. P.S.Syed Masood Jamali, Dean (SAIS)

- ❖ Dr. Ayub Khan Dawood, Dean(SSSH) & The Centre for International Relations (CIR) arranged a meeting with Mr. Hiroaki Yumoto, Chairman of International SDGs Human Resource Support Association (ISHA) from Osaka on 17th May 2023 from 02.30 pm to 04.10 pm at the Seminar Hall - III, Convention Centre. Our respected Advisor, Dr. V. Murugesan chaired the meeting. Mr. Yumoto and Mr. Karunanidhi from KCCS Indo Japan bridge organization discussed the possibilities of collaboration with Japanese Institutions & Industries for Student exchange & Faculty exchange.



Mr. Yumoto and Mr. Karunanidhi from KCCS Indo Japan bridge organization

6. International Visit:

- Dr. P. Rathna, Director (CIR) visited **Dubai** from **24th to 30th April 2023** towards **promotion of International Relations activities**. On **25th April 2023**, the Director visited KHDA, Dubai (Knowledge and Human Development Authority) for submission of details in the online portal. She met **Mr. Nabeel, the officer concerned, of KHDA** and explained the purpose of BSACIST Education Support Services and the details were submitted successfully in his presence.
- The Director also interacted with delegates from other universities abroad and discussed the possibilities for collaborations.



GETEX (Global Education & Training Exhibition) at Dubai

- On 29th April 2023, the Alumni meet **Crescent Global Outreach** was held at **Dubai** at the residence of Mr. Syed Mohammed Bukhari, respected member, Board of Management.



Alumni meet **Crescent Global Outreach** at **Dubai** at the residence of Mr. Syed Mohammed Bukhari, respected member, Board of Management.

7. MoU's Signed:

A Memorandum of Understanding was signed between BSA Crescent Institute of Science and Technology and INTI International University, Nilai, Malaysia with regard to Student mobility and Visiting Scholar Programs, Academic Collaborations, in June 2023.

8. Other Activities:

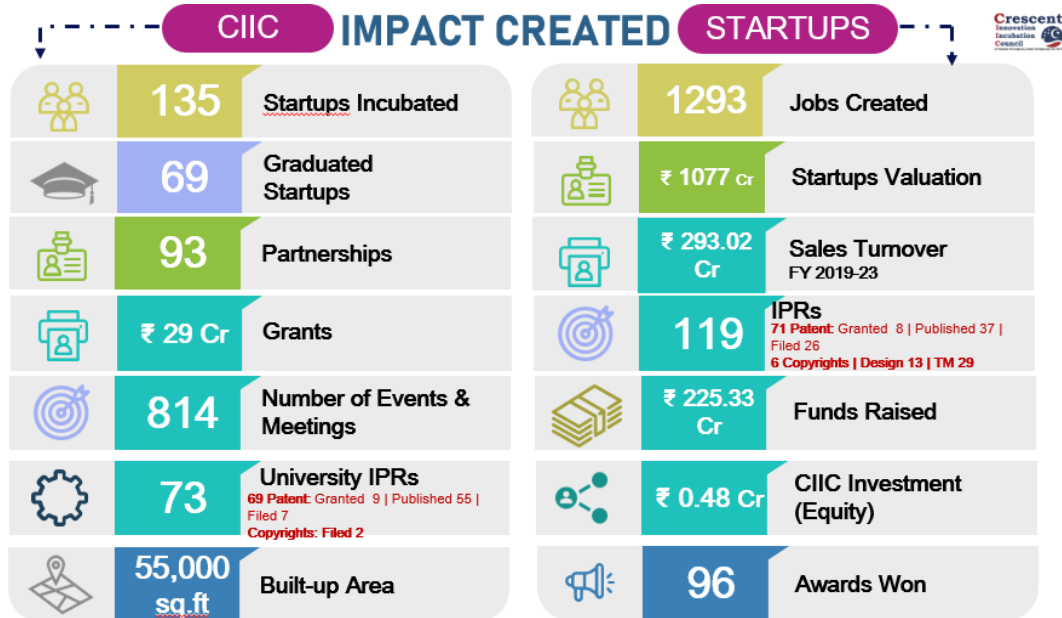
- Director CIR addressed the first year B.Tech students on the global opportunities in Internship, higher studies and research during the Induction programme for First year B.Tech students was held on 21st October 2022. International scholars also interacted with our first year students, during the programme.
- The Centre for International Relations facilitated the process of application for the C V Raman International Fellowship Programme for African Researchers (CVRF), by identifying the African scholars who are interested to apply for this fellowship and connecting them with our faculty members (Host Scientists). Consequently, the following applications were submitted in October 2022 and results are awaited.

S.No.	African Scholar	Host Scientist
1	Amaefule Kizito Ifeanyi	Dr.D. Najumnissa Jamal
2	Wopara Iheanyichukwu	Dr.S.Hemalatha
3	Oplekwu Rowland	Dr.S.Hemalatha
4	Chukwuemeka Chukwuma	Dr.N.Vasimalai
5	Basse Utibe Evans	Dr.S.Hemalatha
6	Modo Emmanuel Uchechukwu	Dr.D. Najumnissa Jamal
7	Marvellous Amarachi Acho	Dr.S.M.Shaheedha

CRESCENT INNOVATION AND INCUBATION COUNCIL

DETAILS REQUIRED FOR PREPARATION OF REPORT ON ACADEMIC ACTIVITIES

PERIOD: JULY 2022 – JUNE 2023



Fundings under 7 Union Ministries



1) MoUs signed

S.NO	Name of the Collaborator/Partnerships	Collaboration Date	Outcome / Deliverables of the MoU
International			
1	Cambridge Cleantech	27.09.2022	Developing and sustaining a relationship to support the development of the cleantech industries and their respective communities.
2	Babson	06.02.2023	Facilitates entrepreneurial & innovative ecosystem to all the stakeholders including the students, faculty, industry, investors, government and society in international market
3	The Israeli National Center of Blue Economy	02.02.2023	Involved in this process are research institutes, industry, ports, and environmental and community bodies.
4	UEF - United Economic Forum	N/A	Actively promote networking among members as well as other trade organisations and chambers to identify mutually beneficial intra and inter industry opportunities
National			
1.	Presidency University	04.07.2022	R&D facilities to promote the academic and research interactions
2.	QAPITA	19.08.2022	Facilitates entrepreneurial & innovative ecosystem to all the stakeholders including the students, faculty, industry, investors, government and society.
3.	Quadriga -The IP experts	N/A	Provide IP Supports to the startups

4.	RBL Bank	N/A	work close coordination with each other to achieve the qualitative loan debentures to the eligible startups
5.	SBI	14.06.2023	work close coordination with each other to achieve the qualitative loan debentures to the eligible startups
6.	StartupTN	N/A	Provide govt. funds, technical supports and Marketing supports
7.	The Chennai Angels	N/A	startup Investment supports
8.	Tagore Dental College	21.11.2022	R&D facilities to promote the academic and research interactions
9.	The New college & MEASI	22.02.2023	Promote & interact with, and source technology/expertise, whenever possible, from faculty members and research scholars and laboratory infrastructure of the Incubator
10.	The Southern India Chamber of Commerce and Industry	N/A	R&D facilities to promote the academic and research interactions
11.	TICEL	N/A	Provide Technical, co incubation and R&D Supports
12.	TIE Chennai	N/A	Co Incubation supports and Cluster developments
13.	TK Hub	N/A	Co Incubation supports for startups
14.	TVS Capital Funds	N/A	Investment supports for startups
15.	UPAYA Ventures	29.08.2022	Social Ventures to invest startups which is related to social related startups
16.	ZOHO	10.09.2022	Zoho shall provide maintenance and support to the Startups with respect to their use of the Zoho Services in the same manner it provides maintenance and support to its other

			customers.
17.	Campus Angels Network Privated Limited	06.07.2023	the development and growth of startups affiliated with BS Abdur Rahman Crencent Institute of Scince & Technology (BSACIST)

2) Events organized:

Events	No of Program
Celebration	1
Evaluation	4
Event	11
Hackathon	4
Industrial Visit	7
Media Showcase	2
Mentoring	0
Pitching	0
Press Meet	0
Seminar	15
Visit	24
Webinar	4
Workshop	13

I) Other events (publication of magazine / competitions / visits of statutory bodies, etc.):

Date	Program	Topic	Organization	No of Registrations
09-June-2022	Other Event	As short course on intellectual Property rights	CIIC	50+
03-July-2022	Other Event	Entrepreneurship Induction program	CIIC	50+

18-July-2022	Other Event	Research Writing Scientific communication & Design Methodology IN VNIT Engineering	CIIC & VNIT Engineering	50+
08-August-2022	Other Event	Orientation session on Entrepreneurship - Nazareth College Of Arts And Science	CIIC & NAZARETH College of ARTS AND SCIENCE	50+
08-August-2022	Other Event	Intellectual Property Rights	CIIC	50+
29-September-2022	Other Event	"Career and Entrepreneurship Opportunities in Data Science"	CIIC	50+
18-October-2022	Other Event	"Awareness of Entrepreneurship"	CIIC	50+
18-October-2022	Other Event	"Incubation ecosystems and various startup funding programs"	CIIC	50+
18-October-2022	Other Event	"Opportunities Today in Bio Entrepreneurship"	CIIC	50+
20-October-2022	Other Event	Build Club'	CIIC	50+
03-November-2022	Other Event	"Basics of Mammalian Cell Culture"	CIIC	50+
04-November-2022	Other Event	Dive into the world of business analytics and learn in-depth about its applications from the perspective of Prescriptive Analytics with Dr. Arif Ansari.	CIIC	50+
30-November-2022	Other Event	"Setting up the Vision: Goals and Milestone	CIIC	50+

		Setting"		
02-December-2022	Other Event	One day Hands-on Training on Next Gen Bioreactor System and its operation; Introduction to Enzyme Engineering for automated control of Cell culture.	CIIC	50+
05-December-2022	Other Event	Growth Hacking: Establish a scalable engine for growth by the expert	CIIC	50+
09-December-2022	Other Event	Workshop on Skill Gap Assessment for Agri. and Food Business Startups	CIIC	50+
13-December-2022	Other Event	'Investment Management	CIIC	50+
26-December-2022	Other Event	Phase II of Scale-up Incubator program of Startup TN.	CIIC	50+
07-January-2023	Other Event	Workshop on Skill Gap Assessment for Agri. and Food Business Startups and Operators	CIIC	50+
18-January-2023	Other Event	"Secure your Startup through legal awareness"	CIIC	50+
25-January-2023	Other Event	Micro propagation Techniques workshop	CIIC	50+
27-January-2023	Other Event	the Opportunities and Challenges of Tech Transfer in Life Science and allied subject areas - "Role of IPR & Tech Transfer: Lab to Market"	CIIC	50+

27-January-2023	Other Event	Understand the Trends and Opportunities in Agriculture between India and Japan.	CIIC	50+
15-February-2023	Other Event	Orientation on various topics pertaining to business incubation models, success factors, IPR, DPIIT registration and various government schemes and seed funds for startups	CIIC	50+
15-February-2023	Other Event	Commercialization of Lab Technologies & Tech transfer	CIIC	50+
16-February-2023	Other Event	the Mass Entrepreneurship	CIIC	50+
16-February-2023	Other Event	"What Makes a Tech Incubator Successful"	CIIC	50+
22-February-2023	Other Event	STICON 2023, State Level Industries Convention of MSME's organized by TANSTIA (Tamil Nadu Small & Tiny Industries Association)	CIIC	50+
27-February-2023	Other Event	"How to set up incubators to support startups"	CIIC	50+
28-February-2023	Other Event	"Building Efficient Business Analytic Models using Critical & Creative Thinking"	CIIC	50+
13-March-2023	Other Event	"The Entrepreneurial mindset"	CIIC	50+
15-March-2023	Other Event	"India EV Ecosystem – Skills & Opportunities"	CIIC	50+
17-March-2023	Other Event	Taleem-O-Tarbiyat	CIIC	50+

09-May-2023	Other Event	"Build a Line the following bot"	CIIC	50+
16-May-2023	Other Event	CIIC has conducted "Build a Line following bot" competition	CIIC	50+
29-July-2023	Other Event	Masterclass in Bioinformatics	CIIC	50+

II) Awards and achievements of faculty and students (including patents)

1. Ms. Arasi Arul- founder of 60plus India pitched to Accelerating Asia in Singapore as part of the Accelerator cohort
2. (MirrAR) is recognised as 10 best Chennai startups to work for 2022 by SiliconIndia Startup City Magazine!
3. Mr. Radhakrishnan Jothiram- Founder of Rekindle Automations won the best startup award by BSACIST alumni association
4. MedCuore Medical Solutions Private Limited won the First place in the Technology Innovation category of the IITMIC-CREative awards! - MedCuore has developed an eco-centric AI-IoT integrated Smart Alert Indoor Air Quality Monitor & an Anti-Microbial 7 stage filtration module

CENTER FOR INNOVATION IN TEACHING AND LEARNING (CITL)

- The CITL promotes recording of video lectures and creating e-learning material for students of UG and PG Programmes.
- The CITL is being utilized for recording of lectures for Online and Distance Education MBA and MCA Programmes during July 2022 till June 2023.
- Photography and video recording is done for all the technical and non-technical events conducted at the Institution's premises. Technical events like International Conferences and Non-technical events like inauguration of labs, NSS events, etc., are recorded and edited.
- Video shorts / highlights are created for the recorded events for publicizing and digital marketing.
- A MoU has been signed with National Institute of Technical Teachers Training (NITTTR) Taramani, Chennai on 25.04.2023.
- Dr.N.Raja Hussain, Registrar, B.S.Abdur Rahman Crescent Institute of Science and Technology and Dr.Usha Natesan, Director, National Institute of Technical Teachers Training and Research signed the MoU in the presence of Prof. V.S.S. Kumar, Chairman NITTTR, Faculty members of NITTTR and Faculty members of BSACIST. The MoU was exchanged between the BSACIST and NITTTR for active academic training and research.
- Faculty Development Programme on "E-content Development" has been proposed in association with NITTTR and will be conducted by November 2023.



Signing of MoU between BSACIST and NITTTR on 25th April 2023

CENTER FOR DISTANCE AND ONLINE EDUCATION (CDOE)

1. Value Added Programmes Offered

S. No	Name of the programme	Duration (From –To)	Course Duration (hrs)	Details of Collaborating Agency	Details of Participants		
					Students	Faculty	Others
1	Data Analysis using SPSS (Certificate course)	27.03.2023 to 31.03.2023	10 Hrs	-	21	4	1

2. Training Programmes Offered

S. No	Name of the programme	Duration (From –To)	Programme Duration (Hrs)	Course fee & details of Collaborating Agency	Details of Participants		
					Students	Faculty	Others
1	Data Analysis using SPSS (Certificate course)	27.03.2023 to 31.03.2023	10 Hrs	Rs. 500 (each)	21	4	1

3. Interdisciplinary Programmes Conducted

S. No	Name of Programme	Other departments involved	No. of Participants			Outcome of the Programme
			Students	Faculty	Others	
1.	Impact of Digital Marketing for promoting a business	MCA & CDOE	100	10	-	Create awareness on digital marketing and advertising

4. Conferences / FDP / Seminars / Workshops Organized by the department

S. No	Name of the programme	Type of Programme	Duration From - To	Details of Collaborating Agency	Details of Keynote Speakers	Details of participants			
						BSACIST		Other Institution	
						Faculty	Students	Faculty	Students
1	Impact of Digital Marketing for promoting a business	Guest Lecture	09.06.2023	STC Networks, Chennai	STC Networks, Chennai	10	100	-	-
2	Cyber Security Attacks and Defense Mechanism	Webinar	11.11.2022	Vistaconvert	Mr. Siva Pradas CEO Vistaconvert	7	10	13	40
3	Career Guidance and Online Learning	Webinar	22.05.2022	BSAICST CDOE	Director CRESON LINE	8	12	6	24

5. Conferences / FDP / Seminars / Workshops Attended by faculty

S. No	Name of the faculty	Name of the Programme	Type of Programme	Duration From - To	Organizing Agency
1	Dr. A. Jaya	Quality Assurance through NAAC Accreditation Process	FDP (NPTEL)	January – April 2023	NPTEL - IIT Madras
2	Dr. A. Jaya	Basic Level SPSS certificate Programme	Certificate Programme	27.03.2023 - 31.03.2023	BSACIST, Chennai
3	Dr. S. Rabiyaathul Basariya	Recent Trends in Business Research	FDP	24.04.2023 - 28.04.2023	SRM Institute of

S. No	Name of the faculty	Name of the Programme	Type of Programme	Duration From - To	Organizing Agency
					Science and Technology, Chennai
4	Dr. S. Rabiyaathul Basariya	Basic Level SPSS certificate Programme	Certificate Programme	27.03.2023 - 31.03.2023	BSACIST Chennai
5	Mrs. E. Jeslin Renjith	Development of Entrepreneurship and Innovation	FDP	29.05.2023 - 9.06.2023	Academy of Maritime Education and Training Deemed to be University, Chennai.
6	Mrs. E. Jeslin Renjith	Research Methodology	National Webinar	28.03.2023	Nandini College of Education, Raichur
7	Mrs. E. Jeslin Renjith	Basic Level SPSS certificate Programme	Certificate Programme	27.03.2023 to 31.03.2023	BSACIST, Chennai
8	Mrs. E. Jeslin Renjith	Driving Leadership Lessons via a Virtual Everest Climb Simulation - The Game Design Elements to Make it Happen	Webinar	24.04.2023	Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore (India)
9	Mrs. E. Jeslin Renjith	Emerging trends in Information Technology	FDP	13.03.2023 - 21.3.2023	Shri Shankarlal Sundarbai Shasun Jain College for

S. No	Name of the faculty	Name of the Programme	Type of Programme	Duration From - To	Organizing Agency
					Women, Chennai
10	Mrs. P Maheswari	Data science specialization using Python	FDP	19.06.2023 - 23.06.2023	Dr.SNS Rajalakshmi college of Arts and Science, Coimbatore
11	Mrs. P Maheswari	AI Tools for Academic Research.	FDP	31.05.2023	Jain University, Global campus, Bangalore
12	Mrs. P Maheswari	NBA Accreditation and Teaching and Learning in Engineering (NATE)	FDP (NPTEL)	January – April, 2023	NPTEL - IIT Madras
13	Mrs. P Maheswari	Basic Level SPSS certificate Programme	Certificate Programme	27.03.2023 to 31.03.2023	BSACIST, Chennai
14	Mrs. Manjula	Emerging Trends in online teaching, assessment and learning (e Total) on “Accessing E-Learning Tool Udemy: To Make Your Passion Into a Passive Income”	International Conference	24.02.2023 - 25.02.2023	Tamil Nadu Open University with associated with RUSA
15	Mrs. Manjula	Basic Level SPSS certificate Programme	Certificate Programme	27.03.2023 - 31.03.2023	BSACIST, Chennai

S. No	Name of the faculty	Name of the Programme	Type of Programme	Duration From - To	Organizing Agency
16	Dr. S. Thowseaf	Management, Accounting, Banking, Economics and Business Research for Sustainable Development	International Conference	1.03.2023 - 2.03.2023	Department of Commerce, BSACIST, Chennai
17	Dr. S. Thowseaf	An Empirical Analysis on Different Modes of Learning System	International Conference	24.02.2023 - 25.02.2023	Tamil Nadu Open University with associated with RUSA
18	Dr. S. Thowseaf	Data Analysis and Interpretation by using SPSS and Smart PLS4.	Workshop	28.02.2023 to 04.03.20	SIVET College, Chennai
19	Dr. S. Thowseaf	Basic Level SPSS certificate Programme	Certificate Programme	27.03.2023 - 31.03.2023	BSACIST, Chennai
20	Dr. S. Thowseaf	Recent Advances in Numerical and Statistical Methods	Workshop	06.03.2023 - 19.03.2023	Department of Mathematics, Anna University, Chennai
21	Dr. V. Agalya	Unleashing the Potential: Transforming Research Using Modern Tech-Tools	FDP	19.06.2023 - 23.06.2023	St. Pauls College, Bengaluru
22	Dr. V. Agalya	Marketing Management II	FDP (NPTEL)	February - April ,2023	NPTEL - IIT Madras

S. No	Name of the faculty	Name of the Programme	Type of Programme	Duration From - To	Organizing Agency
23	Dr. V. Agalya	Springer Nature-Scientific writing and publishing, exclusively for BSACIST	Webinar	20.02.2023	Springer Nature
24	Dr. V. Agalya	Basic Level SPSS certificate Programme	Certificate Programme	27.03.2023 - 31.03.2023	BSACIST, Chennai
25	Dr. V. Agalya	Management, Accounting, Banking, Economics and Business Research for Sustainable Development	International Conference	1.03.2023 - 2.03.2023	Department of Commerce, BSACIST Chennai
26	Dr. V. Agalya	Data Analysis and Interpretation by using SPSS and Smart PLS4.	Workshop	28.02.2023 - 04.03.2023	SIVET College, Chennai
27	Mrs. E. Jeslin Renjith	Impact of originality in Innovative Research	Webinar	24.11.2022	BSACIST Chennai
28	Mrs. E. Jeslin Renjith	-	FDP	10.08.2022 - 12.08.2022	Mohamed Sathak College of Arts and Science
29	Mrs. Maheswari P	-	FDP	10.08.2022 - 12.08.2022	Mohamed Sathak College of Arts and Science

S. No	Name of the faculty	Name of the Programme	Type of Programme	Duration From - To	Organizing Agency
30	Mrs. Maheswari P	Improving Research Writing using Grammarly Software	Webinar	2.06.2022	BSACIST, Chennai

**6. Papers Published/ Presented in Journals & Conferences (Total Numbers Only)
(July 2022 - June 2023)**

National Conference		International Conference		National Journal		International Journal		Total
With ISBN	Others	With ISBN	Others	SCI/Scopus Indexed	Others	SCI/Scopus Indexed	Others	
3	-	3	-	-	1	-	-	7

7. Details (list) of Publication in National & International Journals & Conferences:

International Journal & National Journal

a) Other journals

- Dr. S. Thowseaf, Dr. V. Rhymend Uthariara & Dr.S. Rabiyaatul Basariya, An Empirical Analysis on Different Modes of Learning System, *Research and Reflections on Education*, ISSN 0974-648(X)P, UGC Care approved , Volume: 21, No:1A, March 2023, Page Number -126-148, 2023.
- Ms. Manjula, “Accessing E-Learning Tool Udemy:To Make Your Passion into a Passive Income” *Research and Reflections on Education*, ISSN 0974-648(X)P, UGC Care approved , Volume: 21, No:1A, March 2023, Page Number -112-125, 2023.
- Dr. V. Agalya and Dr. S. Thowseaf, “Impact of Utilizing Artificial Intelligence on Business – An Investigative Study”, *South Indian Journal of Social Sciences*,ISSN: 0972 – 8945, Vol. XXI, January – June 2023, No.28, UGC Care Approved, Group I, Bi-Annual Journal, Page - 21-30, 2023.

- Mrs. E. Jeslin Renjith has presented the paper in ICARST 2k23 on “Machine Learning Model Application to Predict Heart Problem” conducted by Mohamed sathak college of arts and science in 2023.
- Mrs. Maheswari Petchiappan and Jaya Aravindhren, “Comparative Study of Machine Learning Algorithms Towards Predictive Analytics”, Recent Advances in Computer Science and Communications and Bentham Science 17th October 2022. ISSN Print: 2666-2558, ISSN(Online): 2666-2566.

8. Book(s) Published

S. No	Name of the Faculty	Name of the Book / Chapter Details	Cost of the book		Name of the Publisher, country & Month of publication	Availability status
			Rs	\$		
1	Dr. S. Rabiyyathul Basariya & Dr. S. Thowseaf	Book chapter in the E-BOOK “Contemporary Research in Commerce and Management” “MOBILE MARKETING” during March 2023.	-	-	Sankalp Publications, Chhattisgarh	Available

9. Faculty wise Publication and H-Index details

Name of the faculty	H-Index	No. In Scopus
Dr.S. Rabiyyathul Basariya	9	37
Dr. S. Thowseaf	4	02
Dr. V. Agalya	1	05
Mrs. E. Jeslin Renjith	0	03
Mrs. P.Maheswari	1	01

9. Achievements of Faculty & non teaching staff

S.No	Name of the Faculty/ non teaching Staff	Type of recognition/Awar d	Details of Awarding organization	Month & Year
1	Ms. Manjula	Best Paper Presented Award	Tamil Nadu Open University with associated with RUSA	24.02.2023 – 25.02.2023
2	Mrs. E. Jeslin Renjith	Best Paper Award	Mohamed Sathak College of Arts and Science, Chennai	23.03.2023 - 24.03.2023
3	Dr. S. Rabiyyathul Basariya	Guided a Scholar to complete Ph.D successfully	BIHE, Chennai	April, 2023

10. Details of credit transfer through NPTEL/Swayam/MOOC courses

S.No	Name of the Faculty	RRN / FACULTY NUMBER	Name of the course & Credit	Duration	Grade Obtained
1	Dr. A. Jaya, MCA	1997024	NBA Accreditation and Teaching and Learning in Engineering (NATE)	12 weeks	Elite
2	Mrs. P. Maheswari, MCA	2022041	NBA Accreditation and Teaching and Learning in Engineering (NATE)	12 weeks	Elite
3	Dr. V. Agalya, MBA	2023004	Marketing Management II & Credit 2 or 3	8 weeks	Elite

11. Developmental Activities of the Department (for branding/knowledge dissemination etc.)

S.No	Details of development activity	Duration	Details of Faculty and student participation	Objective	Outcome
1	CDOE- MBA & MCA EXPO Organizer: Guru Kshethra, Venue: Hilton Hotel, Chennai.	One Day 22.01.2023	Dr. S. Thowseaf	To increase admission and for branding	Extended awareness

12. Important Visitors

S.No	Name of the visitor	Affiliation Details	Details of visit (Date/duration & purpose)	Outcome
1	Dr. S.N. Geetha	Director, CDOE, Anna University, Chennai	20.12.2022	Visited Cresoline Studio facility and appreciated the quality of video lectures
4	Mr. Geo Joseph	STC networks, CHENNAI	09.06.2023 Venue: BSACIST	Created awareness on digital marketing and advertising among students and faculty members

1. Photos of Guest Lecture - Impact of Digital Marketing for promoting a business on 09.06.2023



2.CDO - MBA & MCA EXPO, Organized by Guru Kshethra, Venue: Hilton Hotel, Chennai on 22.01.2023, Faculty participated by Dr.S. Thowseaf, Assistant Professor, CDOE- MBA, BSACIST



3. Poster and Photos of Webinar - Cyber Security Attacks and Defense Mechanism on 11.11.2022

Centre for Distance and Online Education Organizes a webinar On Cyber Security Attacks and Defense Mechanism

Resource Person
 11th November 2022
 10. 00 A.M

Registration Link
<https://forms.gle/1oRgCaBwkeB8qgRA7>

Mr. SivaPrasad
 CEO - Vistaconvert

Convener
 Dr. V. Rhymend Uthariaraj
 Director (CDOE)

Coordinator
 Dr. A. Jaya
 Deputy Director (CDOE)

About Us
 B.S.Abdur Rahman Crescent Institute of Science and Technology is a renowned quality leadership institution located at the greenest spot of Chennai near Tambaram since 1984. This institution has offered access to a wide range of academic opportunities in the field of Computer science, Mechanical Sciences, Auto mobile, Aero space engineering, Electrical sciences, Life Sciences, Law and Commerce. This institution is a rising stalwart in higher education with promising quality, Security and Placement

About CDOE
 B.S.Abdur Rahman Crescent Institute of Science and Technology established a center for Distance and Online Education (CDOE) in the year 2021. This Center offers two PG programmes such as MCA, MBA. Some of the salient features of the programme are as follows:
 • UGC Entitled and AICTE approved
 • *Option to enroll in Academic and Calendar Year
 • *Curriculum and Syllabi on par with regular programmes
 • *In house Digital Study Learning material
 • *In house Study Learning Material
 • *In house Learning Management System
 • *Value addition through certification programmes if industry standard
 visit us : www.online.crescent-institute.edu.in
www.distance.crescent-institute.edu.in

Chief Patrons
 Mr. BSA Arif Buhary Rahman ,Chancellor
 Mr. Abdul Qadir Abdul Rahman Buhari ,Pro Chancellor

Patrons
 Dr. A. Peer Mohamed, Vice Chancellor
 Dr. A. Azad, Registrar
 Dr. N. Raja Hussein, Additional Registrar
 Mr. V.N.A. JalaI , Senior General Manager

Technical Committee
 Dr. W. Alaha Banu Professor/CSE
 Mr. A. Salman Iyaz AP/CA
 Mr. V.M. Niaz Ahamed AP/CA
 Mr. S. Saravanan AP/CA

4. Poster and Photos of Webinar - Career Guidance and Online Learning on 22.07.2022

Centre for Distance and Online Education Organizes a Program On CAREER GUIDANCE AND ONLINE LEARNING

22nd Jul 2022 10. 00 A.M

Centre for Distance and Online Education Organizes a program on CAREER GUIDANCE AND ONLINE LEARNING

Learn While You Earn
 Open and Distance Learning Programmes
MBA & MCA
 Admissions Open

STUDENT AFFAIRS

1. ISTD - C

LIST OF INTER COLLEGE EVENTS PARTICIPATED 2022-2023

Participating in a range of cultural activities hosted by various colleges since March 2022 has been an enriching experience for the team of ISTD-C. This journey has significantly bolstered our confidence, provided us with invaluable experiences, and offered insights into the competitive nature of other colleges.

Our sincere gratitude goes to the Management, as well as to Dr. S.M. Shaheedha, the staff coordinator for ISTD-C, for her continuous encouragement, along with our club staff coordinators.

We must also express our heartfelt thanks to the dedicated staff members who accompanied us throughout these events. Their positive energy and unwavering encouragement have been pivotal to our achievements and the experiences we've gained along the way. The following are the attachments of our travel records and a summary of our accomplishments for your reference.

1.1 WOMEN'S DAY AVAL PROGRAMME

AVAL, an exclusive event for female college students, was held on March 3rd, 2023, in the College Auditorium started at 2:30 pm. Dr. S. Hemalatha, a distinguished Pharmacy Professor, SRMC was the guest speaker. The event began with a welcome to dignitaries, including the Dean of Student Affairs and others, who received commemorative mementos.

The chief guest's inspiring address set the tone for the day, followed by captivating cultural performances in Dance, Silambam, Dramatix, and Music. Attendees received chocolates and motivational quotes. Many attendees adorned elegant sarees, enhancing the festive atmosphere.



1.2 CRESCENT CLUB OF PHOTOGRAPHERS

On November 26th 2022, the Crescent Club of Photographers orchestrated an enriching workshop titled "Fundamentals of Photography and Mobile Photography." This insightful session aimed to equip participants with a repertoire of skills and techniques enabling them to capture inspiring photographs using their smartphone cameras. Guiding the workshop was the accomplished Mohamed Aadil, who expertly imparted his knowledge and expertise. The workshop embraced an offline format and unfolded within the welcoming confines of the MS Block Seminar Hall, commenced at 10:00 a.m. and concluded at 03:00 p.m. The event drew the enthusiastic participation of 43 attendees, all of whom engaged passionately and emerged with a wealth of valuable insights garnered from the workshop.



1.3 CRESCENT TEAM DRAMATIX

AURORA 2023

On February 5th, 2023, Crescent Team Dramatix hosted the event "Aurora" in the College Auditorium. Dean Mr. Karthikeyan and club coordinator Mr. Ibrahim honored the event with their presence. Approximately 100 enthusiastic participants came together for a day filled with activities, including solo acting, talent displays, variety performances, and an adzap competition, all judged by CTD alumni. Junior members showcased their exceptional talents, and the event concluded around 3:30 pm, leaving behind a trail of successful performances and memorable moments, thanks to the efforts of CTD.



1.4 ORION 2023

On March 20th, 2023 (Monday), the highly anticipated annual cultural fest, ORION'23, unfolded with great enthusiasm. This edition of Orion was particularly remarkable as it marked a significant departure from tradition – for the first time, the event took place in the expansive open expanse of the sports ground. This outdoor venue accommodated a staggering footfall of 5000 attendees, comprised of both esteemed teachers and enthusiastic students.

The sprawling sport ground was transformed into a vibrant carnival setting, featuring an impressive grand stage and an array of delightful food stalls. Festivities commenced promptly at 9:30 am, launching a day filled with captivating performances and engaging activities. Diverse clubs such as Music, Silambam, Fashion, Dramatix, and Voice Club, among others, showcased their talents on the main stage. Simultaneously, numerous other clubs hosted equally enthralling off-stage events, adding depth and variety to the festivities.

The culmination of these remarkable performances were punctuated by the recognition of outstanding achievements. The winners of various competitions were duly honored with well-deserved medals, certificates, and trophies, further elevating the event's significance.

Adding to the celebratory atmosphere, the event featured the esteemed Chief Guests, Vivek-Mervin, renowned music directors, who delighted the crowd with their melodious tunes. Additionally, DJ Sparrow and DJ Madhan were also invited to infuse the atmosphere with infectious beats, ensuring that every moment was brimming with energy and excitement.

As the sun dipped below the horizon, ORION'23 drew to a close around 6:30 pm, leaving behind memories of a day filled with outstanding performances, jubilant celebrations, and a sense of camaraderie that will be cherished by all who attended.



1.5 CRESCENT TAMIL MANDRAM

SANGAMAM 2023

On February 4th, 2023, the Crescent Tamil Mandram organized the cultural event "Sangamam." This event was graced by Dean Dr. Karthikeyan, ISTD-C coordinator Mrs.

Shahidha and club coordinator Dr. Murali , adding vibrancy to the occasion. The event took place in both the College Auditorium and Basketball Court, fostering camaraderie among all students. It featured diverse activities such as Uriyadi, Tug of War, Pattimandram, Villu paatu, Musical Chair, Post of Secrets, Mic Set, and Intoxicated, providing a platform for students to showcase their talents. The junior members excelled across various events, and the event concluded around 4:00 p.m., leaving behind a sense of accomplishment, unity, and cherished memories of cultural appreciation.



1.6 CRESCENT LITERARY SOCIETY

LitRapture 2k23

The Crescent Literary Society celebrated the beginning of a new year with their highly successful annual event, 'LitRapture,' after a two-year hiatus. This inter-collegiate event focused on literature enthusiasts and featured 9+ offline activities throughout the day. It drew an impressive turnout of over 500 participants from 25+ colleges on February 18th, 2023, from 09:00 a.m. to 06:00 p.m., hosted in the MS block at the university.

The event was graced by the presence of Dean Dr. Karthikeyan and CLS Club Coordinator Mrs. Catherine Anna Pushpam. Highlights included fiercely competitive challenges like 3 vs 3 Battle and Block and Tackle. There were also a Poetry Slam, Creative Writing, Journalism, Fandom Quiz, Pop Quiz, and engaging oratory events. Impartial evaluations were ensured through a mix of external experts and esteemed CLS Alumni, adding credibility to the proceedings. 'LitRapture' was a true celebration of literature, shared experiences, and collective progress.



1.7.CRESATHON23

From March 2nd to 4th, 2023, a dynamic and collaborative event unfolded, orchestrated jointly by the Crescent Innovation and Startup Club and the Crescent Technocrats Club. Crescent Innovation Incubation Council proudly provide support for this event.

During these three days, participants experienced a hub of innovation, entrepreneurship, and technological brilliance. The event was filled with engaging activities, inspiring talks, and opportunities that nurtured the innovative spirit. Attendees joined us in paving the way for a future of innovation and growth.

CONVENERS	FACULTY COORDINATORS	STUDENT COORDINATORS
Dr. Karthikeyan Ramalingam	Dr. W. Aisha Banu	Mr Aravind K V
Dr. S Kaja Mohideen	Mr.S Sadhish prabhu	Mr Anirudhan
Mr. M Parvez alam	Ms.Bhuvaneshwari Nagarajan	Mr Fateen khan

The event began on November 22nd, 2022, with a launch ceremony, followed by the unveiling of the event website and idea submissions. Expert members selected concepts for execution, thanks to the dedicated efforts of Crescent Technocrat Club (CTC) and Crescent Innovation and Startup Club (CISC) students, along with the support from faculty and mentors in the Crescent Innovation Incubation Council (CIIC). We express our gratitude to the management and CIIC for their consistent support in fostering an innovation-driven mindset among our student innovators. They have proposed solutions for various problem statements.

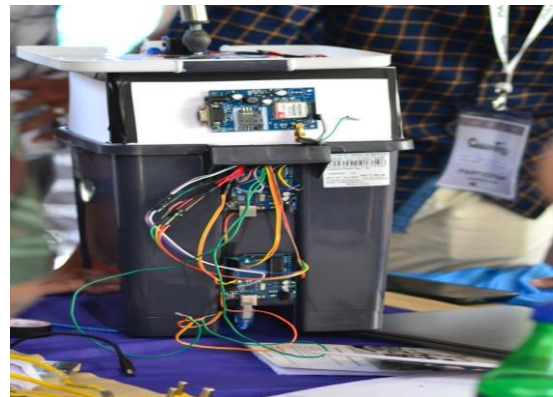
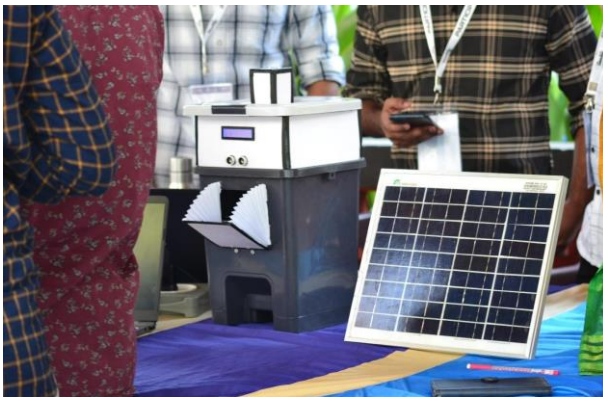
- **Prevention of road accidents and data retrieval after accidents for two-wheelers**

- **IoT-based smart waste management system**
- **Canteen management system at Crescent campus**
- **Parking system at Crescent Campus**
- **Real-time tracking of student performance**

Participant List

The student participation met our expectations, with a total of 45 teams successfully registering. Each team was comprised of 6 members, including a mandatory female participant, ensuring a diverse and inclusive approach. These teams were a mix of students from various interdisciplinary fields, fostering a rich collaborative environment. Of the registered teams, a remarkable 29 submitted their innovative ideas for consideration. After careful review, 11 teams emerged as finalists, earning the opportunity to present their concepts in the final round. The hackathon was evaluated on various criteria, including problem solution fit, technical feasibility, novelty, implementation viability, and overall presentation. To ensure a thorough evaluation, each team's presentation was reviewed against these criteria by a panel of assessors, comprising both representatives from the Crescent Innovation Incubation Council (CIIC) and experts from our institute. After this comprehensive assessment, the top-performing teams were identified by combining score sheets from both evaluating bodies. This approach guaranteed that the most promising and deserving ideas were duly recognized and selected for further progression.

Over the course of three days, an impactful event unfolded. On the first day, registration began at 9 am, followed by a meaningful inauguration that featured Qirath recitation and a ribbon-cutting ceremony. Motivational talks set the tone, and mentors arrived to guide teams through their projects. Refreshments and essential supplies were provided, and evaluations commenced in the afternoon, concluding the day around 5 pm. The second day mirrored the first in terms of schedule, with students continuing their project work and mentors offering guidance. On the third day, the focus shifted to project completion and final evaluations. The valedictory session featured notable speakers and a prize distribution ceremony, honoring outstanding achievements in various project categories. With team ELWIZ, MEGATRONS, SCHRODINGER'S CAT, TECHCURIOUS, and CRESTECHIES earning accolades, the event concluded around 5:30 pm, marking a successful and rewarding endeavor.



2. ROTARACT CLUB OF CRESCENT

2.1 JALABULA JANGU

Date: 1st July 2022 |

Venue: College Gallery (Crescent University)

An event was held to initiate a club service project, focusing on fostering interaction among our newly appointed board members. The session was filled with an array of diverse games that were thoughtfully designed to enhance teamwork dynamics. The new board members introduced themselves to their peers. President Rtr. Parameshwari and Secretary Rtr. Shrimathi revealed the designations of the board members, and the event concluded on a high note with a satisfying refreshment session and a group photograph to capture the moment.



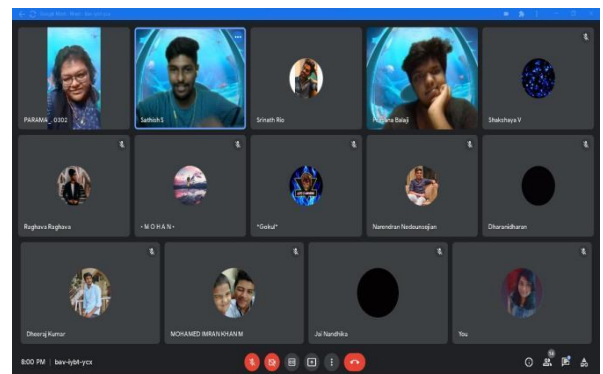
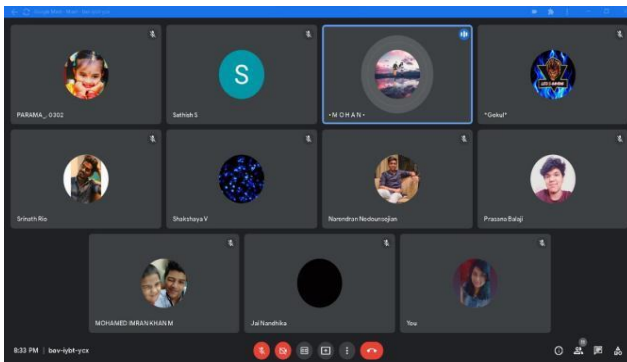
2.2 ITHU THERIYUMA

This is an ongoing yearlong project aimed at acquiring daily information. The primary objective revolves around sharing an intriguing fact each day across the social media platforms of the Rotaract Club of Crescent. This initiative was inaugurated on the 1st of July, 2022.



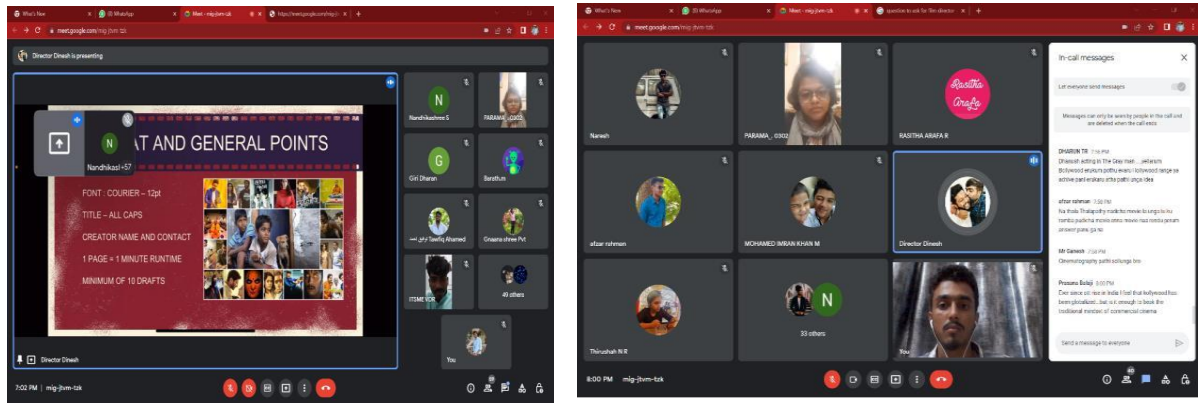
2.3 GAME NIGHT

On July 31st, 2022, an engaging club service event took place through an online platform, specifically Google Meet. The event was thoughtfully designed to foster interaction and camaraderie among the board members. The session revolved around entertaining game sessions, during which the board members candidly shared their personal secrets and experiences in response to various intriguing questions. Laughter and enjoyment permeated the atmosphere as participants engaged in lighthearted question-and-answer sessions and even indulged in singing songs. The overarching objective of this club service initiative was to create a platform for an in-depth understanding of each board member, fostering a stronger sense of unity and connection within the group.



2.4 SHRISTI

On August 4th, 2022, a significant professional service project was launched, taking place in the virtual realm via Google Meet. The purpose behind this endeavor was to host an enlightening seminar focused on the realms of cinematography and script writing. The target audience encompassed both Rotaractors and Non-Rotaractors, ensuring a wide and diverse participation. **Number of Beneficiaries: 60+**



2.5 AARAN

On August 13, 2022, our 12th installation ceremony took place in Seminar Hall 1 at Crescent College. The event marked a significant milestone as nearly 150 members actively participated. The central focus of the ceremony revolved around the formal installation and collaring of the New President, accompanied by her dedicated office bearers. A series of symbolic rituals, including the charter and sergeant band and stick exchange, were performed to affirm the commencement of their roles. Moreover, the occasion provided a platform for the launch of essential elements for the Rotary year 2022-23. This encompassed the unveiling of our Year Theme, Year Logo, Banner, Standee, and Letter Head. These elements collectively serve as a visual representation and guiding principles for the forthcoming Rotary year. The event stood as a testament to our commitment and dedication to the ideals of Rotary, underscoring a promising and impactful year ahead.



2.6 VILAYADUVOMA

On August 15th of 2022, an engaging club service project came to life at Tree Park, Vandalur. The project was carefully devised to cultivate a stronger connection between the board officials and the green rotaractors. To achieve this goal, a series of interactive games, including Dumb Charades and Truth or Dare were organized, fostering



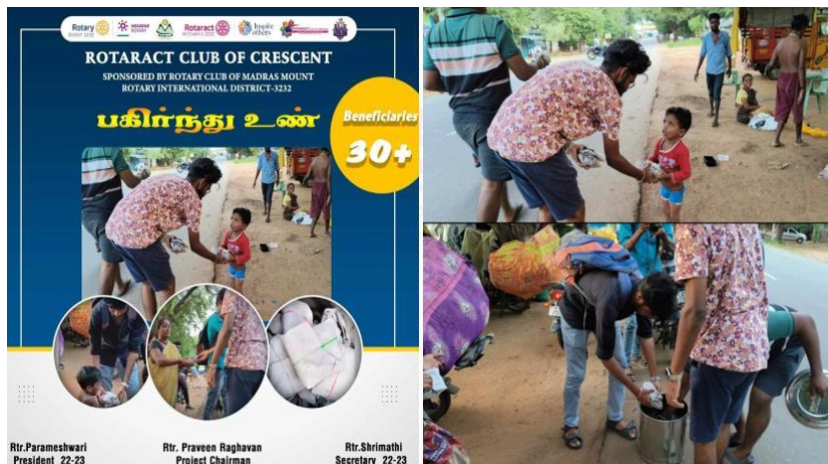
a lively and enjoyable atmosphere. These engaging activities not only facilitated interaction but also added an element of fun to the proceedings. The participants were encouraged to immerse themselves in the spirit of camaraderie and collaboration. As the project reached its culmination, a shared lunch provided an opportunity for everyone to bond over a meal

The day concluded on a cheerful note with a group photograph, capturing the memorable moments and the strengthened bonds forged during the event.

2.7 PAKIRNTHU UNN

On August 15th 2022, a heartfelt community service project took place at Mannivakkam. This initiative was rooted in the noble intention of extending a helping hand to others. Embracing this ethos, the remaining food from the "VILAYADUVOMA" event was thoughtfully collected, packed, and then distributed to the adjacent slum area in

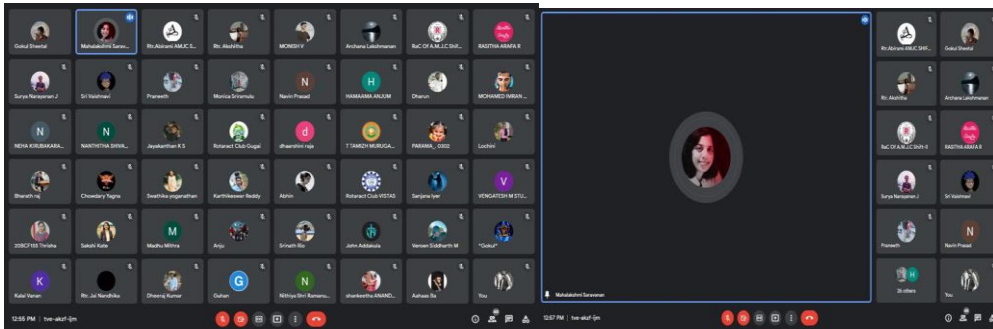
Mannivakkam. Through this compassionate gesture, the project aimed to make a meaningful contribution to the well-being of the community, exemplifying the spirit of sharing and caring. **Number of Beneficiaries: 30+**



2.8 UNNUL ORU MUTHALALI (BOSS IN YOU)

On August 23rd 2022, a remarkable collaborative effort unfolded through an online platform, specifically Google Meet. The Rotaract Club of Crescent joined hands with the Rotaract Club of VISTAS, along with seven other clubs, to orchestrate an impactful online international and professional service project. This collaborative endeavor brought together a diverse group of participants with a shared goal of learning and growth. The guest speaker for this enriching session was Mrs. Mahalakshmi Saravanan, the esteemed founder of Women Entrepreneur India. Her insights and expertise proved to be a source of inspiration for all the participating rotaractors. Through her engaging discourse, Mrs. Saravanan delved into various subjects including self-motivation and the essential elements for achieving success in the realm of Entrepreneurship. Her words resonated deeply, encouraging and empowering the attending rotaractors to strive for their aspirations and pave their path towards success. This collaborative effort served as a testament to the collective commitment to learning, growth, and making a positive impact on a global scale.

Number of Beneficiaries: 60+



2.9. VAAGAI

On August 23rd, 2022, at 12:00 PM, a heartwarming event unfolded at Samarpana Old Age Home in Sirvapuri. The Rotaract Club of Crescent joined forces with the Rotaract Club of Vishwahita and five other clubs to bring to life the event "Mission Vinayaka." This collaborative effort was dedicated to spreading joy and companionship to the residents of Samarpana Old Age Home. Throughout the day, a series of engaging and enjoyable activities were meticulously organized. These events were specifically designed to create memorable moments and meaningful interactions for the elderly residents. The participating rotaractors engaged wholeheartedly, sharing laughter, stories, and experiences with the grandparents present. The day was a resounding success, leaving behind a sense of fulfillment and warmth as the participants made genuine connections with the seniors, fostering an environment of togetherness and camaraderie.

Number of Beneficiaries: 50+



2.10. Thatpam

On September 17th, 2022, an impactful initiative unfolded at Hope Special School in Aminjikarai. The Rotaract Club of Crescent, in collaboration with the Rotaract Clubs of Loyola College, Sri Krishnaswami College for Women, and Vistas, embarked on a multi-avenue project that aimed to make a positive difference in the lives of the special children. This heartwarming endeavor encompassed various facets of support. Donations in the form of toys and funds were graciously extended to Hope Special School. Additionally, the project involved providing a nourishing afternoon meal for the children, ensuring their well-

being and comfort. The day was filled with activities designed to engage and uplift the spirits of the children. A series of games were played, fostering a lively atmosphere that brought joy to both the special children and the dedicated rotaractors. The interactions were further enriched as the rotaractors performed for the children, creating memorable moments of entertainment and camaraderie. This meaningful project facilitated a heartwarming exchange between the special children and the rotaractors. The interactions were marked by laughter, shared experiences, and a sense of togetherness. As the day unfolded, it became evident that this collaborative effort had not only brightened the lives of the children at Hope Special School but also left a lasting impact on the hearts of all those involved.

Number of Beneficiaries: 75+



2.11 THEEYENE KOLL

On October 22nd, 2022, a significant professional service project took place at the SOS Children's Village. The Rotary Club of Madras, in collaboration with the Rotaract Club of Crescent, orchestrated this initiative with the aim of making a positive impact on the lives of the children. The event commenced with an engaging interactive session involving the Interactors from SOS Children's Village. This session served as a platform for meaningful discussions and exchanges, fostering connections and understanding between the participants. Following this, a cultural session unfolded, where the participants had the opportunity to showcase their talents and celebrate their diverse cultures. In the spirit of Diwali, the festival of lights, both RAC Madras and RAC Crescent extended their warm wishes by gifting sweets and crackers to the children at SOS Children's Village. This thoughtful gesture added a touch of joy and festivity to the occasion, enhancing the overall experience for everyone involved.

The project exemplified the collaborative efforts of the Rotary and Rotaract clubs, underlining their dedication to making a positive difference in the community. The interactive sessions, cultural celebrations, and heartfelt gestures not only contributed to

the children's well-being but also demonstrated the power of unity and compassion in creating meaningful and lasting connections.

Number of Beneficiaries : 40+

2.12 CYBER SECURITY AWARENESS

On October 29th, 2022, an impactful international service project unfolded in the virtual realm through an online platform, specifically G-Meet. The Rotaract Club of Crescent, in collaboration with RAC Udumalpet Yuvas, RAC Aadithya, RAC Pune Vibrant Elite, RAC Pune Vibrant East, and RAC Presidency College, orchestrated this initiative with the aim of raising awareness and addressing pertinent issues. The distinguished speaker for the event was Mr. Sunny Wadhvani, who delivered a compelling presentation on the critical subject of threats posed by social media and the cyberspace. Mr. Wadhvani's insights shed light on the potential risks and vulnerabilities associated with the digital world. He also provided valuable guidance on strategies and measures to ensure a secure and responsible usage of social media platforms. This project showcased the power of collaboration across geographical boundaries, uniting multiple Rotaract clubs for a common cause. The virtual setting allowed for the seamless sharing of knowledge and insights, emphasizing the importance of addressing contemporary challenges in the digital age. The event stood as a testament to the commitment of Rotaract clubs to empower individuals with the necessary knowledge to navigate the intricacies of the digital landscape while prioritizing safety and security.

Number of Participants :70



2.13 VISIT BACK TO SCHOOL 2.0

On October 30th 2022, an exciting event unfolded at M.C.T.M School, organized jointly by Rotaract Club of Vishwahita and Rotaract Club of Crescent, in collaboration with

nine other clubs. The event aimed to evoke cherished school memories through a series of engaging group and individual games. Participants from various clubs came together to relive the nostalgia of their school days. The event featured a diverse range of games that allowed everyone to connect, compete, and have fun. The atmosphere was filled with enthusiasm and camaraderie as memories were made and bonds were strengthened. It's with immense pride that we announce that our combined efforts led to an outstanding achievement. The Rotaract Club of Crescent secured the position of overall runners in the event, showcasing dedication, teamwork, and a commitment to excellence. This achievement adds to the list of shared accomplishments and highlights the spirit of collaboration and friendly competition that characterizes the Rotaract community.

Number of Participants : 20+



2.14 ADI-THALAM

On November 19th, 2022, an enriching event took place at Maadi Spaces in Kodambakkam, orchestrated by the Rotaract Club of Crescent. The occasion marked the Board Official Training Seminar, a platform designed to equip board members with valuable insights and skills. Esteemed District Officials from the District Rotaract Council 2022-23 were graciously invited to lead various sessions, sharing their expertise and knowledge. This collaborative endeavor was made even more impactful through the co-hosting efforts of the Rotaract Club of Madras Millenia. The two clubs united to create an environment of learning and growth, fostering connections and camaraderie within the Rotaract community. The event was a testament to the commitment of both clubs in providing board members with the tools necessary for effective leadership and service. The diverse range of sessions conducted by District Officials added depth and breadth to the training, enriching the experiences of all participants. As the Rotaract community came

together for this endeavor, it exemplified the spirit of unity, shared learning, and the drive to make a positive impact in the world.

Number of Participants : 30+

2.15 YAAKAI THIRI

On November 19th, 2022, an electrifying event took center stage at Maadi Spaces in Kodambakkam, organized by the Rotaract Club of Crescent. The occasion was a dynamic DJ and Karaoke Night, designed to infuse energy and entertainment into the evening. Spanning a duration of two hours, from 5 PM to 7 PM, the event set the stage for a memorable experience. Attendees were treated to an exceptional lineup of music, courtesy of the DJ, and the opportunity to showcase their vocal talents through Karaoke performances. The atmosphere was vibrant and filled with excitement as participants danced and sang the night away. The event brought people together, fostering a sense of community, shared enjoyment, and camaraderie. The DJ and Karaoke Night encapsulated the spirit of celebration and unity, providing a platform for everyone to unwind and have a great time. As participants immersed themselves in music, dance, and song, the event echoed with laughter and jubilation, making it a resounding success that left lasting memories for all who attended.

Number of Participants: 100



2.16 STAY FOR STRAYS

From November 22nd to November 24th, 2022, a heart warming initiative unfolded at Blue Cross of India in Guindy, thanks to the dedicated efforts of the Rotaract Club of Crescent. The club's green rotaractors came together for three consecutive days, dedicating their time and energy to volunteer and provide assistance to the animals at the shelter. The venue, Blue Cross of India, served as the backdrop for this compassionate endeavor. Over the course of three days, the rotaractors immersed themselves in the care

and well-being of the animals, offering their support in various capacities. This dedicated involvement allowed them to not only contribute to the shelter's mission but also forge a unique bond with the animals. The impact of this initiative was profound. By the end of the three days, the collective efforts of the Rotaract Club of Crescent resulted in the heart warming adoption of three puppies by the rotaractors. This act of compassion and commitment demonstrated the power of community service and the positive change that can be fostered through collective action. The event truly exemplified the spirit of service and the transformative potential of individuals coming together to make a meaningful impact on the lives of animals in need.

Number of Participants: 50+

Number of Beneficiary: 60+

2.17 CONQUER (ORIENTATION)

On November 28th, 2022, a significant event took place at Crescent College, orchestrated by the Rotaract Club of Crescent. The occasion was an informative and enlightening Orientation session held at the Crescent Auditorium. The event was designed to provide a comprehensive introduction to Rotaract and its multitude of benefits. Esteemed District Officials from the District Rotaract Council 2022-23 were graciously invited as speakers for the event. Their insights and expertise added depth and value to the orientation, offering the green rotaractors a detailed understanding of Rotaract's mission, values, and the opportunities it provides for personal and community development. The event served as a platform for the green rotaractors to delve into the world of Rotaract, learning about its significance and the positive impact it can create. By connecting with District Officials and gaining valuable insights, the participants were empowered to fully embrace their roles as rotaractors and contribute meaningfully to the community. Overall, the Orientation exemplified the commitment of the Rotaract Club of Crescent to fostering knowledge, engagement, and active participation among its members. Through events like these, the club reinforces its dedication to creating informed and inspired individuals who can make a positive difference in the world through Rotaract.

Number of Participants: 150+

2.18 CRES KAARTHIGAI

From December 6th to December 8th, 2022, a meaningful club service project unfolded in the virtual realm, bringing together green rotaractors for a unique and

engaging experience. The project was thoughtfully aligned with the occasion of Kaarthigai Deepam, a festival celebrated with the lighting of traditional oil lamps. Spanning three days, the project offered a platform for active participation and creative expression. On the first day, green rotaractors enthusiastically shared pictures of their beautifully lit diyas, capturing the spirit of the festival and spreading its warmth across the virtual space. The second day of the project showcased the artistic talents of the participants as they shared their art works, adding a visual dimension to the celebration. This creative exchange allowed for the expression of individuality and the celebration of diverse artistic styles. On the concluding day, the project took a reflective turn as green rotaractors shared their own quotes, encapsulating their thoughts, feelings, and inspirations. The sharing of personal insights and wisdom added a thoughtful dimension to the project. Highlighting the collaborative and participatory nature of the project, the best quotes were selected and shared across the club's social media platforms, ensuring that the collective wisdom and creativity of the green rotaractors reached a wider audience. This multi-day endeavor exemplified the power of virtual connection in fostering a sense of community and celebration. It allowed for active engagement, creative expression, and the sharing of meaningful content, all of which contributed to a vibrant and memorable project experience.

Number of Participants: 60+

2.19 HALL MARK MOVIE NIGHT

On December 23rd, 2022, we embraced the virtual realm as the venue for a delightful event with a clear objective: to nurture fellowship and foster friendships among rotaractors. Collaborating with other clubs from around the globe, we embarked on an engaging endeavor that seamlessly combined technology and the spirit of the season. Through the medium of Zoom, we collectively watched a movie that was intricately woven with the themes of Christmas. This shared cinematic experience not only allowed us to revel in the joy of the holiday season but also served as a catalyst for connection and camaraderie across distances. As the movie unfolded on our screens, it facilitated a shared space where laughter, excitement, and the warmth of friendship flourished. The event exemplified the power of technology in transcending geographical boundaries and bringing together like-minded individuals with a common passion for service and fellowship. In essence, our virtual movie night on this date served as a testament to the resilience and adaptability of our rotaractors. It showcased our unwavering commitment to

strengthening bonds, promoting fellowship, and cherishing the spirit of the season, even in the virtual realm.

Number of Participants: 30+

2.20 CHRISMASTATIC

On December 24th, 2022, RAC Crescent and four other clubs hosted an international service project online. It was a creative competition where participants designed flyers in a specific ratio. Rtr.PP.Iraianbu judged the competition. The event showcased participants' editing skills and uncovered their talents.

Number of Participants : 15

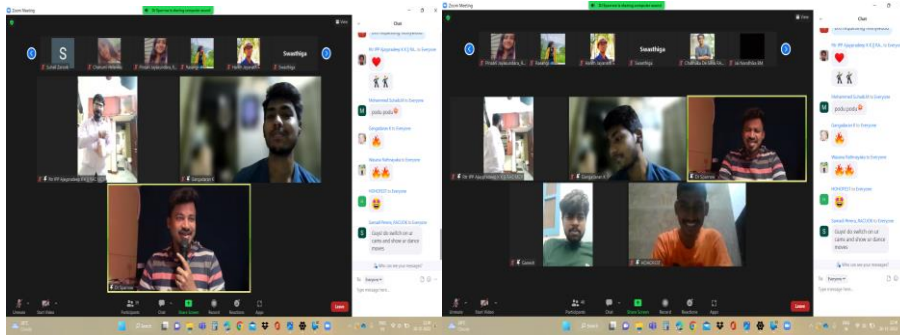


2.20 HO-HO FEST

On December 25th, 2022, a dynamic international service project unfolded in the virtual realm, in collaboration with six other clubs. The event, hosted entirely online via Zoom, featured an engaging DJ night led by the renowned DJ Sparrow, also known as Mr. Anbarasu. This virtual DJ night served as a lively and vibrant platform for participants to unwind, let loose, and enjoy music from the comfort of their own spaces. The event provided a welcome opportunity for attendees to alleviate stress, immerse themselves in energetic tunes, and create a sense of togetherness with fellow rotaractors.

In essence, this online DJ night proved to be a refreshing and enjoyable experience, enabling participants to connect, have fun, and share in the joy of music, all while fostering a sense of community and camaraderie among the diverse participants from different clubs.

Number of Participants : 30



2.21 12TH CHARTER DAY KONDATTAM

On January 6th, 2023, a significant club service project unfolded at Tree Park, commemorating our 12th charter day. The occasion brought together our dedicated board members, who gathered at the park for a day filled with meaningful interactions and festivities. To foster connections and camaraderie, engaging games were organized, providing an enjoyable platform for board members to engage with one another. Laughter and friendly competition filled the air as everyone participated in these interactive activities. The highlight of the day was the ceremonial cutting of a cake, marking the celebration of our club's 12th charter day. This sweet moment served as a symbolic gesture of unity, growth, and the shared commitment to the Rotaract mission. In essence, this club service project not only strengthened the bonds among board members but also allowed for a joyous celebration of the club's achievements and contributions over the course of 12 impactful years. The event encapsulated the spirit of fellowship, collaboration, and shared purpose that defines our Rotaract community.

Number of Participants: 40



2.23 UDHTHIRAM

On January 28th, 2023, in the slums of Egmore, a meaningful community service project unfolded. It was a napkin donation drive where board members and green rotaractors gathered to distribute napkins to women in the area. The recipients expressed excitement and gratitude for the donations. This act of giving brought immense joy to all participants, creating a heart warming experience that showcased the power of collective efforts in making a positive impact on the lives of others. The event underscored the importance of community service and left a lasting impression on everyone involved.

Number of participants: 10

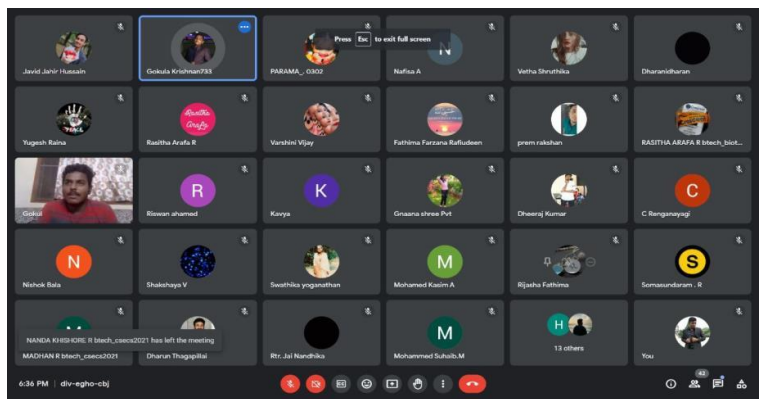
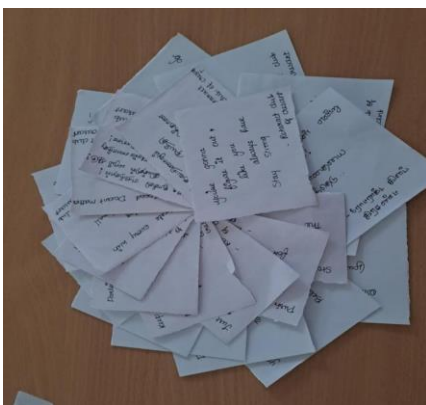
Number of beneficiaries : 150 +



2.24 MAYAKKAM ENNA

On February 26th, 2023, at Anna Tower, a notable professional service project took place, jointly organized by Rotaract Club of Crescent, Rotaract Club of Vistas, and Rotary Club of Vishwahita. The event focused on photography and comprised a competition spanning three distinct phases, showcasing the skills of talented photographers. This endeavor was not only a platform for artistic expression but also an opportunity to acknowledge and appreciate the creative contributions of participants. The collaboration among the clubs emphasized the spirit of community and shared passion for promoting and recognizing talent within the realm of photography.

Number of Participants : 50



2.25 MARAKUMA NENJAM

On March 13th, 2023, at Crescent College, a club service project focused on fostering bonds and cultivating a friendly atmosphere unfolded. Green rotaractors took the lead by crafting and distributing sets of positive quotes to fellow students and staff members across the college campus. This thoughtful initiative aimed to promote camaraderie and create a welcoming environment, where connections and friendships can flourish among the college community.

Number of participants: 15+



2.26 PHOTOSHOP SEMINAR

On March 13th, 2023, through a virtual platform on G-meet, a professional service project unfolded. Led by Rtr. Gokulakrishnan, Chief Sergeant at Arms, the event featured a comprehensive Photoshop training seminar. This seminar aimed to equip green rotaractors and board members of RAC Crescent with the skills and knowledge required to create impactful posters, enhancing their abilities in design and communication. The virtual setting facilitated effective learning and skill development, contributing to the growth and expertise of participants in the realm of visual communication.

Number of Participants: 45



2.27 ACE

On March 14th, 2023, within the premises of Crescent campus, a meaningful project took shape. This initiative focused on nurturing inner well-being through two distinct activities. The first involved releasing balloons with heartfelt wishes, symbolizing the elevation of happiness. The second aspect centered on catharsis, where participants expressed and released their inner struggles, pain, and sadness. These activities aimed to promote emotional health, offering a thoughtful and introspective experience that contributed to personal growth and well-being. **Number of participants : 60**

Project chairwomen : Rtr. Jai Nandhika (Content team)

Project secretary : Rtr.Prem rakshan (photography team)



2.28 MANIDHIYIN KOVAL

On March 14th, 2023, at Crescent campus, an impactful professional service project took place under the leadership of President Rtr. Parameshwari. The project featured a seminar dedicated to female hygiene, tailored exclusively for female green and team rotaractors. The seminar's primary goal was to enhance awareness and offer vital insights into female hygiene practices, promoting the overall well-being and health of the participants. This initiative exemplified our commitment to education and empowerment within our Rotaract community. **Number of Participants : 60**



2.29 PASUMAI VALARPOM

On March 15th, 2023, at Crescent campus, a commendable community service project unfolded. This initiative was dedicated to tree planting, aiming to contribute to a greener and more environmentally friendly society. The project's core focus was on environmental enhancement, with the act of planting trees playing a pivotal role in cultivating a lush and verdant environment. The project's goal extended beyond mere planting; it sought to nurture fruit-bearing trees, further enriching the surrounding landscape and offering a sustainable source of nourishment. This endeavor exemplified our commitment to fostering a healthier and greener world for the betterment of the community and the environment.

Number of Participants: 30



2.30 FIRST AID TRAINING SEMINAR

On March 16th, 2023, at Crescent campus, a valuable professional service project took place. Led by the Crescent Medical Team, a basic first aid training session was organized for both rotaractors and staff members. The session covered essential skills such as CPR and other fundamental first aid techniques, imparted by a knowledgeable doctor. The interactive nature of the training fostered engagement and active learning among the participants, equipping them with vital life-saving skills. This initiative showcased our commitment to promoting health and safety within our community, ultimately contributing to a more prepared and informed group of individuals.

Number of Participants: 30



2.31 ROAD TO SAFETY

On March 17th, 2023, in Vandalur, a meaningful community service project unfolded. Our dedicated rotaractors took the initiative to raise awareness about adhering to traffic rules and regulations. Equipped with placards and helmets, they positioned themselves at both Crescent College campus and Vandalur junction, partnering with traffic police personnel. Through this visible and impactful effort, our rotaractors actively promoted safe and responsible behavior on the roads, contributing to a safer and more informed community.

Number of Participants: 30 +

Number of Beneficiaries : 60+



2.32 CYCLE RALLY

On March 17th, 2023, at Vandalur, a collaborative community service project took place. In partnership with the Tamil Nadu Police, a special cycle rally was organized for women police officers, spanning from Chennai to Kanyakumari. Our involvement in the project focused on offering encouragement, appreciation, and support to the riders, enhancing their experience and ensuring a comfortable journey. This collaborative effort underscored our commitment to fostering positive engagement and empowerment within the community, particularly for the dedicated women officers contributing to the rally.

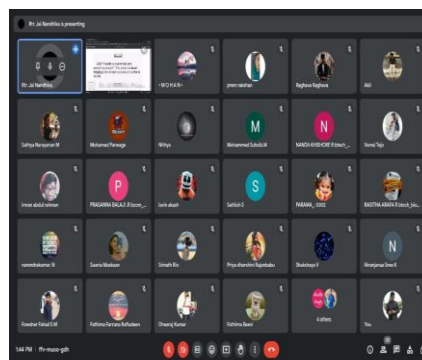
Number of Participants : 120 Number of Beneficiaries : 110



2.33 REPORT MAKING SEMINAR

On March 18th, 2023, via G-meet, a valuable professional service project unfolded. Rotaractor Jai Nandhika from our content team led an online session dedicated to teaching board members and green rotaractors the art of creating event reports. This session aimed to enhance participants' skills in documenting and summarizing event details effectively, contributing to better reporting practices within our Rotaract community.

Number of Participants: 30



2.34 REVIVAL

On March 30th, 2023, at Crescent campus, a significant professional and community service project unfolded. This initiative encompassed a rally and an awareness session focusing on organ donation, specifically targeted towards college students. The event collaborated with the TRANSTAN organization to raise awareness about organ donation and transplantation. The session sparked enthusiasm among students, leading to voluntary organ donations, effectively contributing to a crucial cause and fostering a sense of community responsibility.

Number of Participants : 250 Number of Beneficiaries 75+



2.35 KAVITHEYE THERIYUMA

On March 22nd, 2023, in an online setting, a club service project commenced with the aim of acknowledging talented kavithai (poetry) writers within our community. The project involved organizing a kavithai competition among our rotaractors, through which we identified the most outstanding piece of poetry. The culmination of this initiative was marked by an awards event, during which deserving participants were honored and prizes were distributed to celebrate their poetic achievements. This project not only highlighted creative talents but also fostered a sense of recognition and appreciation among our rotaractors for their artistic contributions. **Number of participants: 70**

2.36 CARROM KARPOM

On April 19th, 2023, at Vandalur Park, a professional service project unfolded with the aim of enhancing carrom skills among school students. The project involved organized carrom sessions led by professional players, providing valuable guidance and instruction to the participants. Through engaging gameplay, students had the opportunity to learn and improve their carrom techniques while enjoying the company of experienced players. This initiative exemplified our commitment to education and skill development, offering students a platform to enhance their abilities and enjoy a rewarding experience in the realm of carrom. **Number of participants: 20**



2.37 KONDRAI

On May 6th, 2023, at Crescent College, an award function took place to recognize and honor the exceptional contributions of each board member towards the club and its projects. The event served as a platform to celebrate their dedicated efforts and achievements. The awards bestowed upon the board members brought a sense of pride and joy, creating a delightful and enjoyable atmosphere that was appreciated by all attendees. This event reflected our commitment to acknowledging and appreciating the hard work and dedication exhibited by the board members, fostering a spirit of camaraderie and motivation within the Rotaract community. **Number of Participants: 50**

2.38 TALENT HUNT

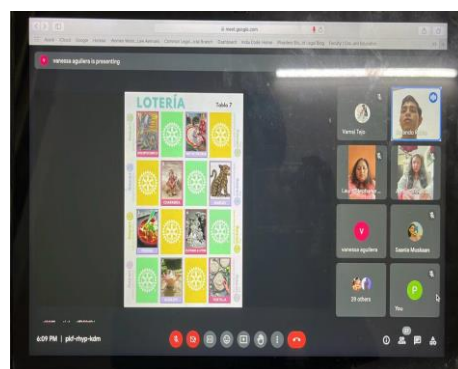
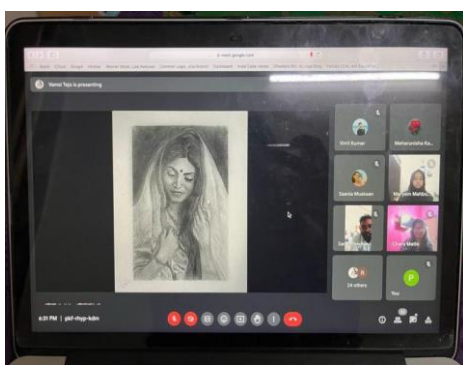
On May 6th, 2023, at Crescent College, a club service project unfolded with the aim of facilitating interactions among rotaractors and providing a platform for showcasing talents and experiences. Participants shared their journey and skills within Rotaract, fostering a sense of camaraderie and learning within the community. Notably, final year students offered valuable tips and insights to their juniors, contributing to a supportive and informative environment that encourages personal and collective growth. This project

exemplified our commitment to mutual enrichment and mentorship, ultimately strengthening the bonds among Rotaract members. **Number of Participants : 50**



2.39 SANSKRITI

On May 13th, 2023, via an online G-Meet, an international project unfolded, uniting Rotaract clubs from Argentina, Mexico, Nepal, Pakistan, and our own. The project revolved around a virtual platform where each participating club showcased their unique talents and cultures. Through these online presentations, the rich diversity of talents and traditions from different countries were celebrated and shared. The project culminated in the recognition of outstanding performances. A highlight of the District Rotaract Representative's visit, awards were presented to the best performances, showcasing the collaborative and appreciative spirit of our global Rotaract community. This initiative exemplified our commitment to cross-cultural understanding, friendship, and the celebration of diversity among Rotaractors worldwide. **Number of Participants : 50**



2.40 UNAVE MARUNTHU

On May 14th, 2023, through an online platform, a project was launched to raise awareness about the significance of Indian millets. In light of the millet year, a series of informative posters highlighting the medicinal benefits of different millets were created. Each day, these posters were shared on our social media channels, aiming to educate and emphasize the health advantages of consuming millets. This project showcased our commitment to promoting healthy lifestyles and nutritional awareness, providing valuable information to our community and fostering positive dietary choices.



3 - TEAM MEMBERS - OFFICE OF STUDENT AFFAIRS



Dr. KARTHIKEYAN RAMALINGAM

Dean, (Student Affairs) & Chief Proctor (Discipline)



Dr. K. INDRA GANDHI

Deputy Dean (Student Affairs)



Mrs. J. KHILAFATH
Superintendent



Mr. S. SIDDIQ ALI
Supporting Staff

DEPARTMENT OF PHYSICAL EDUCATION

1. All India Inter-Collegiate SRM Founder's Birthday -Ball Badminton [Men] Trophy - 2022

Our Crescent Institution **Ball Badminton** Men Team **won** the All India Inter-collegiate SRM Founder's Birthday trophy 2022, organized by at SRM IST, Potheri from 20th to 22nd August 2022.



Our Institution **Ball Badminton** men team received the Winner's Trophy from the Chief Guest and Chairman of PSNA Engineering College, Dindigul in the All India Inter collegiate SRM Founder's Birthday trophy 2022, organized by at SRM IST, Potheri from 20th to 22nd August 2022.

2. National Sports Day 2022

The Department of Physical Education B.S. Abdur Rahman Crescent Institute of Science & Technology & Sports Development Authority of Tamil Nadu, Chengalpattu jointly organized District Level Tournaments for the Celebration of National Sports Day 2022 to commemorate the birth anniversary of hockey legend, Major Dhyan Chand.

The inauguration of the District level tournaments (Men & Women) was held on **29th August 2022** in **Crescent Sports Village** organized by the Department of Physical Education, B.S. Abdur Rahman Crescent Institute of Science and Technology, Chennai, and Sports Development Authority of Tamil Nadu, Chengalpattu.

Mr. Ramesh, District Sports officer i/c Chengalpattu **welcomed the gathering** and the **Chief Guest** for the function was **Dr. A. Peer Mohamed**, Vice Chancellor and the function was felicitated by our respectable **Registrar Dr. N. Raja Hussain**.

A total of **459 players** participated from **13 institutions** and Sports clubs on 29.08.2022. All the players exhibit their talent in a most powerful and enthusiastic way. The Following Events Were Conducted on that occasion.

- **Athletics**
- **Basketball**
- **Volleyball**

Glimpses of the Event



The Guest of Honors **paid tribute** to the Great man image of **Major Dhyhan Chand** by **showering Flowers**.





3. Senior State Target ball Championship 2021-2022

- Date of the Tournament : 17.09.2022 & 18.09.2022
- Venue : Saveetha University, Chennai
- Organized by : Targetball Assn. of Tamilnadu
- Position - Women : Bronze Medal



Crescent Targetball Men & Women players with Coach

4. Buck Memorial Tournament 2022

Our university Ball Badminton team participated in YMCA college of physical education buck memorial tournament from 20 – 23th September 2022 and secured a **3rd position.**

- Date of the tournament : 20.09.2022 – 23.09.2022
- Organized by : YMCA Physical Education Institute, Nandanam
- Venue : YMCA stadium
- Position : Bronze



5. State Level B-Grade Ball Badminton Tournament 2022

Our Institution Ball Badminton team participated at state level B grade tournament held at Thiruvavur from 24th to 25th September 2022 and **secured winners' position**.



6. South Zone Inter University Kabaddi – Men Tournament 2022-2023

- Date of Tournament: 06.11.2022 - 08.11.2022
- Organized By: Bangalore city university



7. South Zone Inter University Badminton- Women Tournament 2022-23

- Venue : Jain University, Bangalore
- Date : 21.11.2022 – 24.11.2022



8. DISTRICT LEVEL SILAMBAM CHAMPIONSHIP – 2022

- Organized By : Tamil Nadu Silambam Committee & Chengalpattu Silambam
- Date : 20.11.2022
- Selected Students for Tamilnadu Silambam Team

The following students from Crescent Silambam Club participated and secured **10 Gold, 5 Silver and 3 Bronze** medals in the District level Silambam championship 2022 jointly organized by Tamil Nadu Silambam Committee & Chengalpattu Silambam Committee at SCS Matric Higher Secondary School, Chrompet.



9. South Zone Inter University Badminton- Men Tournament 2022-2023

- Venue: Jain University, Bangalore
- Date: 27.11.2022 - 30.11.2022



10. South Zone Inter University Basketball – Men Tournament 2022-23

- Venue: SRM IST, Chennai
- Date: 27.12.2022 - 28.12.2022



11. All India Inter University Taekwondo – Women Tournament 2022 – 23

- Venue : Guru Nanak Dev University Amritsar
- Date : 9.01.2023 - 12.01.2023



12. All India Inter University Ball Badminton – Men Tournament 2022 – 23

- Venue: Alvas College, Mangalore University, Mudbidri, Karnataka
- Date : 13.01.2023 - 17.01.2023



13. All India Inter University Karate – Men & Women Tournament 2022 – 23

- Venue: Atal Bihari Vajpayee University, Bilaspur, Chhattisgarh
- Date : 17.01.2023 - 22.01.2023
- Qualified for Khelo India Games 2023



14. All India Inter University Ball Badminton – Women Tournament 2022 – 23

- Venue: BSA Crescent IST, Chennai
- Date : 27.01.2023 - 30.01.2023



15. All India Inter University Targetball – Men Tournament 2022 – 23

- Venue: GITAM Univ. Visakhapatnam AP
- Date: 8.02.2023 - 10.02.2023



16. South Zone Inter University Cricket – Men Tournament 2022 – 23

- Venue : Reva University, Bangalore
- Date : 20.02.2023 to 3.03.2023



17. All India Inter Univ. Target ball – Women Tournament 2022 – 23

- Venue : Saveetha University, Chennai
- Date : 24.02.2023 - 26.02.2023



Our Crescent Women Targetball Team got Third Runner – Up in All India Inter University Women Target Ball Championship.

18. South West Inter University Athletics – Men & Women Tournament 2022 – 23

- Venue : TNPESU – Chennai
- Date : 9.01.2023 - 12.01.2023



19. Sports Fest – 2022 [Inter - Collegiate Invitational Tournament]

- Venue : IIT, Madras
- Date : 21.09.2022 - 25.09.2022

Basketball Men



Badminton Men



Badminton – Women

Football Men

20. Invited as AIU – Observer for South Zone Inter Univ. Cricket Tournament 2022 – 23

- Venue : Reva University, Bangalore, Karnataka
- Date : 20.02.2023 - 3.03.2023

Director (Sports) has been selected as an Observer by the Association of Indian Universities, New Delhi for South Zone Inter University Cricket Men Tournament 2022-23 organized by Reva University, Bangalore.



Valedictory Ceremony with Former Indian Cricket Captain Mr. Adwai Raghu Ram Bhat and Mr. Gundappa Visvanathan



ESTATE OFFICE

Civil Department

- Refurbishment of computer lab at CSE block 2nd floor @ cost of Rs.61.42 lakhs.
- Renovation of Chemistry lab at Basic Science Block @ cost of Rs.40.71 lakhs.
- Construction of First year canteen with kitchen equipments @ cost of Rs.24 lakhs.
- Renovation of tiled flooring at Main block all class room @ cost of 33 lakhs.
- Installation of Bio Toilets 4 Nos @ cost of Rs.3.5lakhs.
- Construction of additional floor (Third floor) at Arabic college @ cost of Rs.1.67 crores.
- Refurbishment of MCA Seminar Hall, computer lab & faculty cabin area 4000sq.ft @ cost of Rs.7.15 lakhs.
- Refurbishment of IT laboratory, 2000sq.ft @ cost of Rs.59 lakh.s
- Construction of CIIC startup office & seminar hall 10000sq.ft @ cost of Rs.1crore
- Refurbishment of GYM in campus @ cost of 4.89 lakhs.
- Construction of Mechanical work shop (Steel Truss) for vehicle servicing @ cost of 6.93 lakhs.
- Bitumen road laying work from GST gate to new staff quarters @ cost of 30 lakhs.
- Renovation and Maintenance work of G+2 class room in MBA block @ cost of 35 lakhs.
- Men's Hostel STP roofing sheet replacement work @ cost of 6.5lakhs.
- Ladies Hostel main block terrace water proofing work @ cost of 4.7 lakhs.
- ECE department Microwave laboratory renovation work @ cost of 9.6 lakhs.
- Modification of 2nd Gate and compound wall work @ cost of Rs.6.9 lakhs.
- Community Hall renovation work @ cost of Rs.11.7 lakhs.
- Construction of STP Additional 100 KLD capacity increased in Men's hostel campus. (Total capacity 350KLD)
- Construction of additional raw water storage tank for 75000 lit work.
- Construction of Strom water drain work 500 meters @ cost of 2 lakhs.
- Construction of New ladies Hostel phase-II 15000sq.ft @ cost of 1.38 crore.
- Men's Hostel Maintenance work- Dining Hall tiles work and painting work @ cost of 24 lakhs.
- Construction of additional space for prayer hall in Masjid terrace with Steel Truss roofing work @ cost of 40 lakhs in Men's Hostel campus.

- Maintenance work carried out in Ladies Hostel Main block, Annexure block and new block @ cost of 7 lakhs.
- Establishment of Electrical vehicle laboratory in EEE department @ cost of Rs.7.5 lakhs.
- Construction of GST Main gate work for pedestrian entrance @ cost of Rs.2.3 lakhs.
- Two wheeler parking concrete floor paver work @ cost of 8.8 lakhs.
- Road signals & speed breakers fixed near Main Gate towards Kelambakkam & GST road @ cost of Rs.2 lakhs.

Electrical & Plumbing Department

- Installation of 90TR capacity Blue Star air cooled chiller 2 Nos in Auditorium @ cost of Rs.75.24 lakhs.
- BLDC Ceiling Fans 500 nos purchased and installed in all classroom and hostels @ cost of R.13.5 lakhs.
- 100 numbers of Air conditioner purchased for Men & Women hostel and campus @ cost of 49 lakhs.
- Replacement of new centralized VRF unit 10 Nos in Seminar Hall I @ cost of 18 lakhs.
- 39 Blue star water coolers purchased for whole campus including hostels @ cost of 15 lakhs.
- New 350 kVA Genset cater pillar purchased & installed in power room @ cost of 0.5 lakh.
- New fire hydrant system installed in Convention centre @ cost of 7 lakhs.
- Installation of LED display scrolling tower clock @ cost of 1 lakh.
- Installation of new LED name board in GST gate @ cost of 0.5 lakhs.

Transport Department

- New water tanker Lorry purchased 2 numbers @ cost of Rs.48 lakhs.
- Mini ambulance Mahindra Supro ZXV purchased @ cost of Rs.9.67 lakhs.
- New Bharat Benz bus purchased @ cost of Rs.32 lakhs.
- New Ashok Leyland bus purchased @ cost of Rs.45 lakhs.



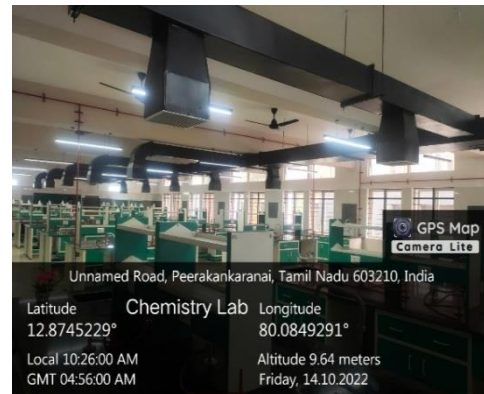
Web Technology Laboratory



Cyber Security Laboratory



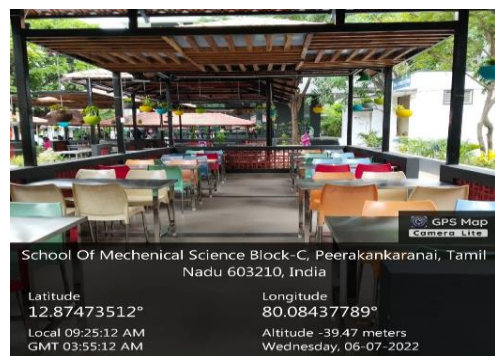
Chemistry Laboratory entrance



Chemistry Laboratory

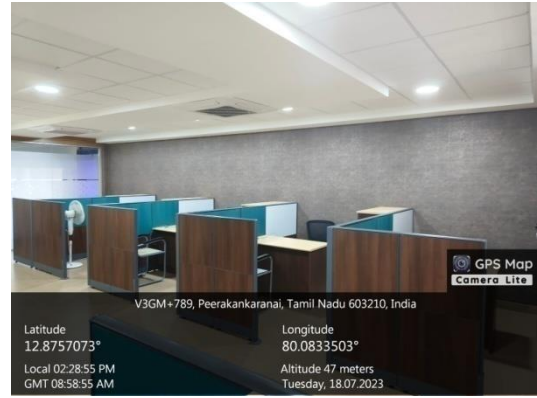


First Year Canteen





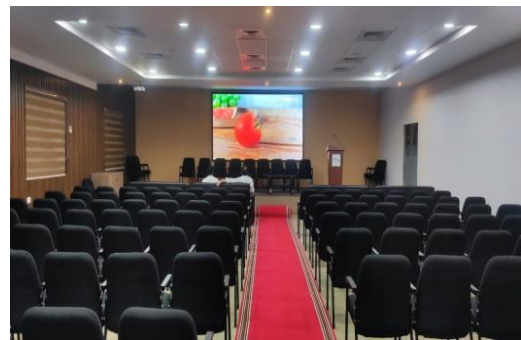
MCA Seminar Hall



Staff Cabin



IT Laboratory



CIIC Seminar Hall



Ladies Hostel Phase II



Ladies Hostel Room



Ladies Hostel 1st floor



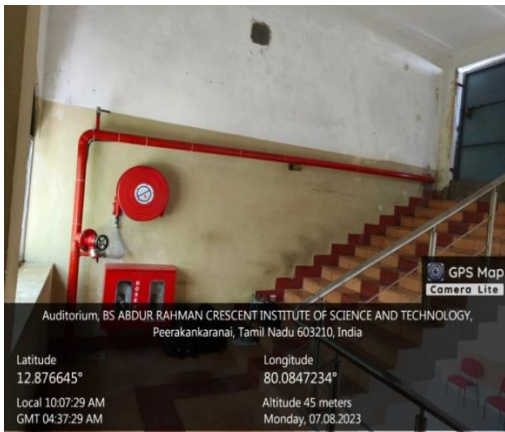
STP 100KLD capacity Increased in Men's Hostel



EEE Vehicle Laboratory



Gate II towards Kelambakkam



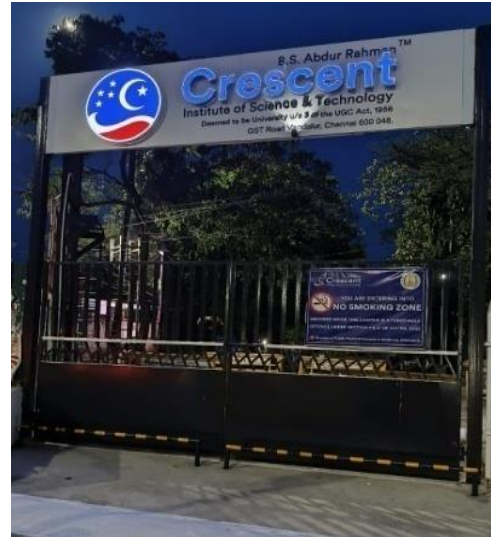
Auditorium Fire Hydrant



Fire Hydrant



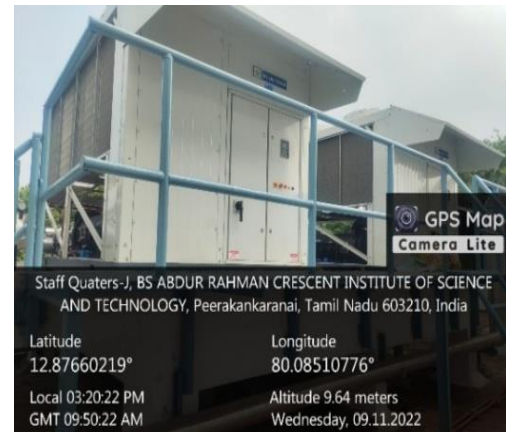
Tower Clock



GST Gate with Signage



90TR capacity Auditorium Chillerplant



Water Lorry



Mini Ambulance



Bharat Benz bus



Ashok Leyland bus

**SCHOOL OF COMPUTER, INFORMATION AND MATHEMATICAL
SCIENCES**

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

DEPARTMENT OF INFORMATION TECHNOLOGY

DEPARTMENT OF COMPUTER APPLICATIONS

DEPARTMENT OF MATHEMATICS & ACTUARIAL SCIENCE

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

1. Value Added Programmes Offered

S. No	Name of the programme	Duration (From –To)	Course Duration (hrs)	Details of Collaborating Agency	Details of Participants		
					Students	Faculty	Others
1	IIT Spoken Tutorial	June 2022 – December 2022	4 months	IIT Bombay	528	-	-
2	IIT Spoken Tutorial	January 2023 – December 2023	4 months	IIT Bombay	361	-	-
3	NPTEL	July 2022 – December 2022	12 weeks	NPTEL-SWAYAM-AICTE	9	1	-
4	NPTEL	January 2023 - May 2023	12 weeks	NPTEL-SWAYAM-AICTE	85	3	-

2. Details of Minor Degree Programmes offered

S.No	Name of Programme	Details of Students		
		Department	Name of student	RRN
1.	Minor degree programme (Artificial Intelligence & Machine learning)	E & I	1. Mohammed Thafrez 2. Varshini V.K 3. Praveen Kumar K	210061601016 210061601029 210061601017

3. Details of Field visits/Industrial visits organised by the department

S. No	Participant Details				Name of faculty involved	Industry Visited	Date / Duration	Outcome
	Programme	Sem	Sec	No. of Students				
1	B.Tech., CSE	VII	A, B & C	100	Ms.Subhashini, Ms.Radhika, Mr.Senthil Kumar, Dr.RamaChandran, Mr.Gopinath	IBM, Bhartiya Centre of Information Technology, Kannuru, Bengaluru	17.11.2022	Learned IBM process and functions on software and hardware.
2	B.Tech., CSE	V	A, B & C	61	Ms.Subhashini, Dr.D.MadhinaBanu, Mrs.Radhika, Dr.Dhanalakshmi	Monolith Asia, Ashok Nager, Chennai	20.10.2022, 21.10.2022	Gained exposure in Game design & development, Augmented & Virtual reality, 2D Animation and 3D animation.

4. Conferences / FDP / Seminars / Workshops Organized by the department

S. No	Name of the programme	Type of Programme	Duration From - To	Details of Collaborating Agency	Details of Keynote Speakers	Details of participants			
						BSACIST		Other Institution	
						Faculty	Students	Faculty	Students
1	Web 3.0 for Industry 5.0	Seminar	28.02.2023	External	Dr.R.Rajkumar, Assistant Professor, Department of DSBS, School of Computing, SRM Institute of Science and Technology	10	180	-	-
2.	Information Ethics and Visualization	Seminar	17.02.2023	External	Dr. R. S. D. WahidaBanu, Principal, Government College of Engineering, Salem (Retired)	5	120	-	-

3.	Thesis Boot Camp	Webinar	19.01.2023	External	Dr. Sultan Halifa Haroon Al Rashid, Chief Academic Officer, Cyber Heals Academy, Melbourne Australia	-	40	-	-
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5. Conferences / FDP / Seminars / Workshops Attended by faculty

S. No	Name of the faculty	Name of the programme	Type of Programme	Duration From - To	Organizing Agency
1	Mrs.S.Hemalatha	Artificial Intelligence and its Application	FDP	3.07.23 - 8.07.23	Chalapathi Institute of Technology
2	Mrs. A. Radhika	National Level One Week Faculty Development Programme	FDP	26.06.2023 - 30.06. 2023.	Chaitanya Bharathi Institute of Technology, Hyderabad, Telangana
3	MsT.Valliammai	Contemporary Research Trends in Science and Technology	FDP	19.06.2023-23.06.2023	Jeppiaar Institute of technology
4	Dr X ArputhaRathina Dr S P Valli Ms C Vijayalakshmi Mr V Balaji Dr.D.MadhinaBabu	Faculty Induction and Orientation Programme	FDP	23.5.2023 - 21.6.2023	Teaching Learning Centre, Ramanujan College, University of Delhi
5	Mrs. A. Radhika Mrs J BrindhaMerin Dr.D.Madhina Babu	Education 5.0	FDP	15.5.2023 - 19.5.2023	Dr. MGR Educational and Research Institute, Chennai - 95
6	Ms. T.Valliammai	Cyber conclave Cyber strategies to secure a digitized future	Seminar	13.05.2023	S.R.M Institute of Technology, Ramapuram
7	Ms.T.Valliammai	The Art of Writing Research Article and Publishing in High Impact SCOPUS/SCI-E Journals	Webinar	09.05.2023	MLR Institute of Technology

8	Dr.Gino Sophia Dr.B.Dhanalakshmi Dr I Karthiga	Faculty Induction and Orientation Programme	FDP	23 .04.2023 - May, 2023	Teaching Learning Centre, Ramanujan College, University of Delhi
9	Dr.Karthiga .I	AI & Machine Learning on Health care Engineering	FDP	15-03-2023 - 17-03-2023	New Horizon college of Engineering
10	Mr.N.Gopinath	Machine Learning and its Real time Applications	FDP	6-3-2023 - 10-3-2023	Sri ManakulaVinayagar Engineering College
11	Mr.N.Gopinath	Deep Learning and Application Development, Tools and Research	FDP	28-02-2023 - 4-03-2023	VIIT, Pune
12	Ms.PreetiVerma	Artificial Intelligence and Data Science in Image Analysis	FDP	13-02-2023 - 17-02-2023	CMR Institute of Technology ,Bengaluru
13	Dr.B.Dhanalakshmi	The Joy of Computing using Python	FDP	16.01.2023- 17.03.2023	NPTEL - AICTE
14	Dr.B.Dhanalakshmi Dr.I.Karthiga	Intellectual Property Rights and Research Paper Writing	FDP	23.01.2023 - 30.01.2023	SRM Institute of Science and Technology
15	Dr.C.Hema	International Level Virtual Faculty Development Program Research Advancement in Intelligent Computing Technologies	FDP	19-12-2022 - 23-10-2022	Sri Krishna College of Engineering and Technology
16	Dr.X.ArputhaRathina	Implementation of OBE and Online Teaching	FDP	14-12-2022 - 18-12-2022	National Institute of Technical Teachers Training and Research
17	Dr. N.Sabiyath Fatima	Intellectual Property Rights	FDP	8-12-2022 - 9-12-2022	College of Engineering,Coimbatore
18	Dr.B.Dhanalakshmi	Real time applications of Machine Learning in Health Sciences	Workshop	07.12.2022 - 09.12.2022	SRM Institute of Science and Technology
19	BrindhaMerin.J	Insights into AL and ML for Image Processing Techniques	Short term course	28-11-2022 - 02-12-2022	National Institute of Technology,Warangal
20	DrV.MuthuPriya Ms.PreetiVerma	Faculty induction and orientation programme	FDP	21-11-2022 - 20 -12- 2022	Teaching Learning Centre, Ramanujan College, University of

					Delhi
21	Dr. E..Syed Mohamed	India Smart Datacenters & Cloud Infrastructure Summit 2022 Making Tamil Nadu hub for Datacenter & Cloud Solutions	FDP	10-11- 2022	ASSOCHAM, New Delhi
22	Dr.X.ArputhaRathina	Recent Trends in Cyber Security and Energy Management	FDP	12-10-2022 - 16-10-2022	National Institute of Technology Puducherry
23	Ms.Subhashini R.Akila Ms .BrindhaMerin.J Dr.NiyatiKumariBehera	Data Science using Python	FDP	10.10.2022 - 14.10.2022	NITTR Chandigarh, conducted by St.Joseph College of Engineering, Chennai
24	Dr.C.Hema Dr.NiyatiKumari Behera	Data Science Tools	FDP	07.10.2022 - 20-10-2022	Easwari Engineering College,Chennai
25	Mrs. A. Radhika Ms.Subhashini BrindhaMerin R.Akila Dr.AlifSiddiqua Begum	Faculty induction and orientation programme	FDP	20.9.2022 - 19.10.2022	Teaching Learning Centre, Ramanujan College, University of Delhi
26	Dr.E. Syed Mohamed	Applied Learning to Aid the Students' Academic Progress	Seminar	29.08.2022	Department of Management Studies, University of Madras
27	Dr.L.Arun Raj	Amazon Web Services	FDP	2.08.2022 - 27.08.2022	-
28	Dr.B.Dhanalakshmi Dr.NiyatiKumariBehera Dr.KArthiga I	Big Data Analytics- Research Perspectives and Tools	FDP	01.08.2022 - 5.08.2022	VIT University
29	Dr.B.Dhanalakshmi	Foundations of R Software	FDP	24.07.2022 - 16.10.2022	NPTEL - AICTE
30	Dr. C. Hema	Digital Design	FDP	20.07.2022 – 24.07.2022	Saveetha Engineering College

6. Papers Published/ Presented in Journals & Conferences (July 2022 - June 2023)

National Conference		International Conference		National Journal		International Journal		Total
With ISBN	Others	With ISBN	Others	SCI/Scopus Indexed	Others	SCI/Scopus Indexed	Others	
-	-	8	-	-	-	23	-	31

7. Details (list) of Publication in National & International Journals & Conferences: (IEEE Format)

International Journal & National Journal

a) SCI/Scopus Indexed Journal

1. Aisha Banu, Sharon Priya S, Poojitha K, Kiruthiga R, Ruby Annette, Subash Chandran, "A Framework for Securing Health Information Using Blockchain in Cloud Hosted Cyber Physical Systems.", *Distributed, Parallel, and Cluster Computing*, June 23, 2023.
2. Ruby Annette, Aisha Banu, Sharon Priya, Subash Chandran, "Cloud Render Farm Services Discovery Using NLP And Ontology Based Knowledge Graph." *Distributed, Parallel, and Cluster Computing*, June 23, 2023.
3. Akila R, Revathi S "Fine Grained Analysis of Intention for Social Media Reviews Using Distance Measure and Deep Learning Technique, *Journal of Internet Services and Information Security*, Vol: 3, Issue: 2, pp: 48-64, May 23, 2023
4. Akila R, Revathi S, "Opinion Mining of Social Media Reviews Using Fuzzy Inference and Intent Prediction Using Deep Learning", *Advances in Engineering Software*, Vol:174, Dec, 2022.
5. Syed Thouheed Ahmed, Sharmila Sankar, M. Sandhya "Retraction Note to: Multi-Objective Optimal Medical Data Informatics Standardization and Processing Technique for Telemedicine via Machine Learning Approach," *Journal of Ambient Intelligence and Humanized Computing*, Vol:135, 2023.
6. Akila Rathakrishnan and Revathi Sathiyarayanan "Rumor Detection on Social Media Using Deep Learning Algorithms with Fuzzy Inference System for Healthcare Analytics System Using COVID-19 Dataset", *International Journal of Computational Intelligence and Applications*, Vol:22, No. 01, 2023.
7. J. Brindha Merin, Dr. W. Aisha Banu, K. Fahima Sanobar Shalin, "Semantic Annotation Based Effective and Quality Oriented Web Service Discovery", *Journal of Internet Services and Information Security*, Vol: 3, Issue: 2, May 23, 2023.
8. Banu, Aisha, and Subash Chandran. 2023. "Taxonomy of AI SecOps Threat Modeling for Cloud Based Medical Chatbots", *Distributed, Parallel, and Cluster Computing*, May 23, 2023.

9. Brahma, Mahul, M.AnlineRejula, Bhavana Srinivasan, S. N. Kumar, W. Aisha Banu, K. Malarvizhi, S. Sharon Priya, and Abhishek Kumar. 2023. "Learning Impact of Recent ICT Advances Based on Virtual Reality IoT Sensors in a Metaverse Environment," *Measurement: Sensors*, Vol: 27, June 23, 2023.
10. Dhanalakshmi, B., K. Selvakumar, and L. Sai Ramesh. 2022. "Healthcare Therapy for Treating Teenagers with Internet Addiction Using Behavioral Patterns and Neuro-Feedback Analysis", *Advances in Cyber Security and Intelligent Analytics*, Pp. 249–60 CRC Press.
11. Gopinath, N., and S. PraylaShyry. 2023. "Side Channel Attack Free Quantum Key Distribution Using Entangled Fuzzy Logic", *Brazilian Journal of Physics*, Vol:53, Issue:2, 2023.
12. Mohamed, E. Syed, Tawseef Ahmad Naqishbandi, Syed Ahmad Chan Bukhari, Insha Rauf, Vilas Sawrikar, and Arshad Hussain, "A Hybrid Mental Health Prediction Model Using Support Vector Machine, Multilayer Perceptron, and Random Forest Algorithms", *Healthcare Analytics*, Vol. 3, Nov 2023
13. Mohamed, E. Syed, Tawseef Ahmad Naqishbandi, and Guido Veronese, "Metaverse!: Possible Potential Opportunities and Trends in E-Healthcare and Education", *International Journal of E-Adoption (IJEA)*, Vol: 15, Issue:2, pp:1–21, 2023.
14. Naskath, J., G. Sivakamasundari, and A. AlifSiddiqua Begum, "A Study on Different Deep Learning Algorithms Used in Deep Neural Nets: MLP SOM and DBN", *Wireless Personal Communications* vol.128, no. 4, 2023. doi: 10.1007/s11277-022-10079-4.
15. S. Subhashini, and RevathiS., "Static and Dynamic Hand Gesture Recognition System with Deep Convolutional Levy Flight Whale Optimization", *Multimedia Tools and Applications*, doi: 10.1007/s11042-023-15397-8, 2023.
16. Radhika. A, Syed Masood, "Crop Yield Prediction by Integrating ET-DP Dimensionality Reduction and ABP-XGBOOST Technique", *Journal of Internet Services and Information Security*, Vol. 12, Issue: 4, Nov 2022.
17. Parthasarathy, S., &Lakshminarayanan, Arun Raj, "BS-SC Model: A Novel Method for Predicting Child Abuse Using Borderline-SMOTE Enabled Stacking Classifier", *Computer Systems Science & Engineering*, Vol:46, Issue:2, Feb 2023.
18. Ashok Kumar, P. M., Arun Raj, L. N., Jyothi, B., and El-Shafai, W. A Novel "Dynamic Bit Rate Analysis Technique for Adaptive Video Streaming over HTTP Support", *MDPI Sensors*, Vol:22, Issue:23, 2022.
19. Kumar, P. Arun Raj, L. A., Sagayam, K. M., & Ram, N. S,"Expression invariant face recognition based on multi-level feature fusion and transfer learning technique", *Multimedia Tools and Applications*, Vol:81, Issue:1, 2022.

20. C Vijayalakshmi, S PakkirMohideen, "Predicting Hepatitis B to be acute or chronic in an infected person using machine learning algorithm" *Advances in Engineering Software*, Vol: 172, Oct 2022.
21. G. Bharathi, M. Malleswaran, V. Muthupriya, " Detection and diagnosis of melanoma skin cancers in dermoscopic images using pipelined internal module architecture (PIMA) method", *Wiley Analytical Science*, Vol: 86, Issue: 6, pp: 701-713, June 2023.
22. J BrindhaMerin, W Aisha Banu, "An efficient web service annotation for domain classification and information retrieval systems using HADLNN classifier", *Advances in Engineering Software*, Vol: 174, Dec 2022.
23. J BrindhaMerin, W Aisha Banu, K FahimaSanobarShalin, "Semantic Annotation Based Effective and Quality Oriented Web Service Discovery", *Journal of Internet Services and Information Security*, Vol: 13, Issue 2, pp: 96-116, May 2023.

International Conference & National Conference:

a) Conference with ISBN Proceedings

1. Sophia, S. G. Gino, Syed Umar, and N. Visvas. 2022. "An Efficient Method for Blind Image Restoration Using GAN." *International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems (ICSES)*, pp. 1–8, 2022
2. Aarthi, G., R. Karthika, SharmilaSankar, S. Sharon Priya, D. Najumnissa Jamal, and W. Aisha Banu. "Application of Machine Learning in Customer Services and E-Commerce." in the *International Conference on Data Management, Analytics & Innovation*. Springer, 2023.
3. Fatima, N. Sabiyath, N. Noor Alleema, V. Muthupriya, S. Revathi, Georgia Akanksha, and K. Balaji. "Smart Agricultural Field Monitoring System." *International Conference on Expert Clouds and Applications*. Springer, Pp. 655–68, 2022.
4. Rajagopal, Manikandan, BaigMuntajeeb Ali, S. Sharon Priya, and W. Aisha Banu. 2023. "Machine Learning Methods for Online Education Case." *Eighth International Conference on Science Technology Engineering and Mathematics*,. IEEE, Pp. 1–7 2023
5. M.Ishwariya, Dr.V.Muthupriya and R.FranklinIssac, " Computer Aided Diagnosis of Clinical Stage Alzheimer's Disease using FIM Based CNN", *Crescent International Conference on Applied Mathematics, Actuarial Science, Management and Computer Science*, Chennai, Jan' 11, 2023.
6. P. Chidambaranathan, V. Muthupriya, "An Empirical Analysis of Risk Management in Banking Sector with the adoption of Big Data Analytics", *Crescent International Conference on Applied Mathematics, Actuarial Science, Management and Computer Science*, Chennai, Jan' 11, 2023.

7. R. Aarthy, V. Muthupriya, “ Early Detection Of Bone Marrow Lesion Severity Related To Proximal Tibial Orientation In Knee Osteoarthritis On Knee MRI”, Crescent International Conference on Applied Mathematics, Actuarial Science, Management and Computer Science, , Chennai, Jan’ 11, 2023.
8. Pasha, Z., Parthasarathy, S., Jayaraman, V., &Lakshminarayan, A. R. (2023, March). Prediction of Brain Diseases Using Machine Learning Models: A Survey. In Proceedings of Fourth International Conference on Communication, Computing and Electronics Systems: Springer Nature Singapore, pp. 969-981, 2022

8. Book(s) Published

S.No	Name of the Faculty	Name of the Book / Chapter Details	Cost of the book		Name of the Publisher, country & Month of publication	Availability status
			Rs	\$		
1	Dr W Aisha Banu	Deep Learning and its Applications	500	-	BR Publications	Yes
2	Dr. A. AlifSiddiqua Begum	Recent Trends in Multidisciplinary Subjects	1000	-	Red’Shine Publication Pvt.Ltd.	Yes

9. Patents (Obtained / Applied)

S. No	Details of the Faculty & Affiliation	Title of Patent	Details of Patents		
			Filed	Published	Granted
1	Dr W Aisha Banu	A method for acquiring quality of service and quality of experience parameters of PASS cloud render farm services	29.07.2016	19.8.2016	24.04.2023
2	Dr.E..Syed Mohamed	IoT-Based Smart Table Calendar for Information Recording and to do activity Generating	02-08-22	05-08-22	-
3	Dr.E.Syed Mohamed	A System and Method for Remote Controlling a Plurality of Appliances	09-08-22	19-08-22	-
4	Mr. N.Gopinath, NiyatiKumariBeh era	Smart Farming Methods to Protect Agricultural Crops from Wild Animals	yes	05-05-23	-

10. Details of Impact Factor of the Publication and H-Index of the department

- A) Range –0.6 to 4.4
- B) Average – 1.592
- C) H-Index– 17
- D) No. In Scopus –29

11. Details of new Research Laboratories Created

S.No	Name of the Lab	Details of Infrastructure		Value of Equipment procured in the Financial Year 2022-23 (Rs.)
		Land (sq.ft)	Construction Space (sq.ft)	
1	Web Development Lab	153.72	153.72	Rs 26,77,500/-

12. Details of Major Equipment Purchased (Financial year 2022-23)

S.No	Name of the Equipment	Make & Country	Date of purchase	Date of installation	Amount in Rs
1	HP 280 pro G8 MT PC HP P22VB 21.5 FHD TN 2500 NITS Monitor, Intel i3 processor, 16 GB RAM, 1 TB HDD, HP Keyboard & HP Mouse	HP & India	21.06.2022	23.06.2022	Rs.11,89,125/-
2	HP 280 pro G8 MT PCHP P22VB 21.5 FHD TN 2500 NITS Monitor Intel i5 processor, 16 GB RAM, 1 TB HDD, ASUS GT730 2GB DDR5 Graphics Card, HP Keyboard, HP Mouse	HP & India	15.07.22	17.07.2022	Rs.14,88,375/-

13. International Visits by Faculty / Students

S. No	Name of the Faculty/Student	Name of the Institution/Industry	Country	Purpose	Period	Outcome
1	Dr.E.Syed Mohamed	Curtin University	Dubai	Higher Studies (Pdf)	March 2023 – February 2024	To get the new project from Curtin University

14. Achievements of Faculty & non-teaching staff

S. No	Name of the Faculty/ non teaching Staff	Type of recognition/Award	Details of Awarding organization	Month & Year
1	Dr.E.Syed Mohamed	Innovative and Dedicated Teaching Professional Award	International Conference on Technologies for Smart Green Connected Society-2022 for Sustainable Development, Edwin Incorporation, Dubai	July, 2022
2	Dr.E.Syed Mohamed	Best Academician of the Year Award 2022	Global Education And Corporate Leadership Awards (GECL-2022) 5th International Award Summit, Tula's Institute, Dehradun, Uttarakhand	November, 2022
3	Dr.E.Syed Mohamed & Ms.Subhashini	Organizer - Longest Running Covid Awareness Online Creative programme	Asia Book of Records	December, 2022

15. Achievements of Students

S. No	Name of the student	RRN	Type of recognition/Award Achieved	Details of Awarding organization	Month & Year
1	Hasir Hamdan Z	200181601007	1 st place for Capture the Flag in National Level Technical Symposium CYBERNAUTIX 2K22.	R.M.K Engineering college	November, 2022
2	Surendhar B	200181602004	2 nd place for Capture the Flag in National Level Technical Symposium and received 8k rupees	Amrita school of Computing, Chennai.	October, 2022
3	Gokul R	200181601006	2 nd place for Capture the Flag in National Level Technical Symposium and received 8k rupees	Amrita school of Computing, Chennai.	October, 2022
4	Hasir Hamdan Z	200181601007	2 nd place for Capture the Flag in National Level Technical Symposium and received 8k rupees	Amrita school of Computing, Chennai.	October, 2022
5	Hussein S	200181601008	2 nd place for Capture the Flag in National Level Technical	Amrita school of Computing, Chennai.	October, 2022

			Symposium and received 8k rupees		
6	Pervez Rahman	210071601143	Delegate and Participation award	IIM BANGALORE	August, 2022
7	Jabeer J	200071601045	Delegate and Participation award	IIM BANGALORE	August, 2022
8	Afreen Zakkir	210071601014	Volunteering Certificate for CIIC Smart India Hackathon	CIIC Smart India Hackathon	August, 2022

16. Developmental Activities of the Department (for branding/knowledge dissemination etc.

S.No	Details of development activity	Duration	Details of Faculty and student participation	Objective	Outcome
1	NPTEL SWAYAM	July,2022 – December, 2022	Aarthi G	Cryptography and Network Security	This course develops a basic understanding of the algorithms used to protect users online and to understand some of the design choices behind these algorithms.
2			Geetha T	Cloud Computing	This course will introduce various aspects of cloud computing, including fundamentals, management issues, security challenges and future research trends.
3			7 Students	Foundations of R Software	This course is capable of handling mathematical and statistical manipulations using R software
4			B Dhanalakshmi	Foundations of R Software	
5	NPTEL SWAYAM	January, 2023- May, 2023	Mageshwaran S	Programming , Data Structures And Algorithms Using Python	This course should be of value to students acquiring programming skills.

6			Dudekula Inamur Rahman	Python for Data Science	This activity equips the students to be able to use python programming for solving data science problems.
7			26 Students	Database Management System	The students will be able to design databases, model databases, develop applications with database backend.
8			46 Students	The Joy of Computing using Python	This activity focus primarily to inspire the student's mind to think logically and arrive at a solution programmatically
9			Mohd Miskeen Ali	Natural Language Processing	The students can implement interesting applications of text mining such as entity linking, relation extraction, text summarization, text classification, sentiment analysis and opinion mining.
10			B Fatheen Khan	Artificial Intelligence (AI) for Investments	The students can implement the application of Artificial Intelligence and Machine Learning techniques in financial markets, trading, and asset management.
11			7 CSE students	Programming In Java	This course aims to cover the essential topics of Java programming so that the participants can improve their skills to cope with the current demand of IT industries and solve many problems in their own filed of studies.
12			Saravanan S, Arunapriya R	Cloud Computing	This course will introduce various aspects of cloud computing, including fundamentals, management issues, security challenges and future research trends.
13			Dr V Muthupriya	NBA Accreditation and Teaching and Learning in Engineering	This course aims at improving the teaching and learning process.

				(NATE)	
14			Radhika A, B Dhanalakshmi	The Joy of Computing using Python	This activity focuses primarily to inspire logical thinking.
15	IIT Spoken Tutorial	June, 2022 – December, 2022 January, 2023 – May, 2023	889 CSE Students	Offering value added courses in cutting edge areas for the benefit of students.	Students learn the FOSS in their respective subject. They get certificate on completion of the exam, which is a prerequisite for placement in few MNC's.

17. Professional Society Activities

S. No	Name of the Society	Type of activity	No. of Participants			Details of Guest speaker	Outcome
			Faculty	Student	Others		
1	BSACIST ACM Student Chapter	Technical Seminar on "WEB 3.0 for INDUSTRY 5.0"	5	120	-	Dr.Sultan Halifa Haroon Al Rashid, Chief Academic Officer, Cyber Heals Academy, Melbourne Australia	The students were able to get a good knowledge on IoT and Web 3.0 role in IoT, Block chain and many other emerging technologies.
2	BSACIST ACM Student Chapter	Technical Seminar on "Information Ethics and Visualization"	5	120	-	Dr.R.S.D.Wahid aBanu, Principal, Government College of Engineering.	To intend the students for mastering knowledge and skills necessary for successful start of professional activity in the domain of Information Visualization.
3	BSACIST ACM Student Chapter	Webinar on Thesis Boot Camp	6	40	-	Dr.SultanHalifa Haroon Al Rashid Chief Academic Officer Cyber Heals Academy, Melbourne Australia	Project documentation presents the entire process of project work, from problem identification to solution development. The skill of thesis writing is essential to the research conducted.

18. MoUs Signed

S. No	Name of the Industry / Research organization / Institute	Type of Collaboration	Details of MoU			Outcome	Current status
			Day	Month	Year		
1	Celonis Theresienstrasse 6, 80333 Munich Germany	MOU signed - Academic Co- operation agreement	21	02	2023	To educate the student with latest technology	On-going

19. Any other academic relevant information

- Dr W Aisha Banu has chaired the session Communication and Information System in 2023 5th International Conference on Information Technology and Computer Communication (ITCC 2023) held in Tianjin, China during June 15 – 17, 2023.

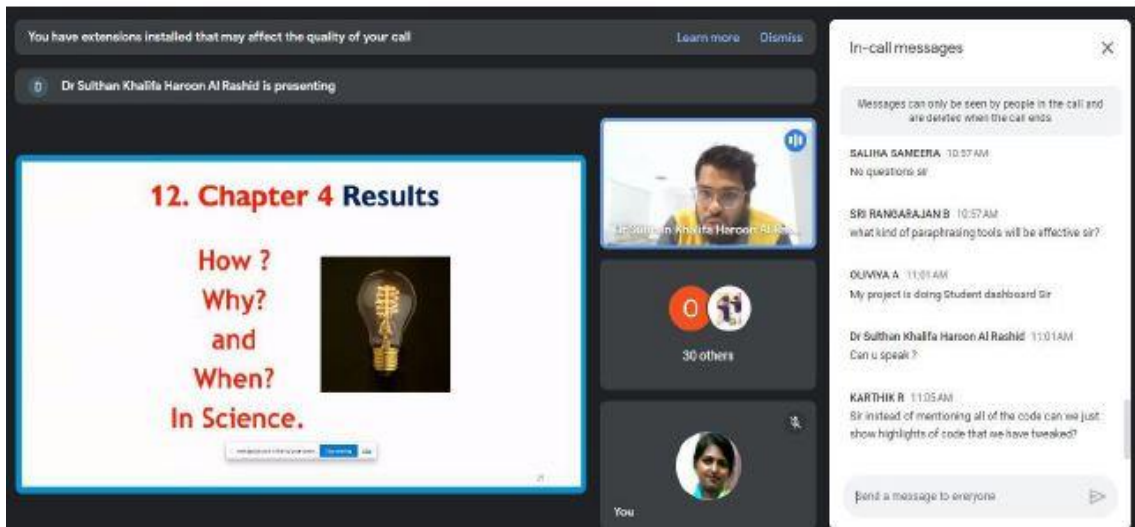
21. Photographs with relevant captions for Important Activities



Technical Seminar on “Web 3.0 for industry 5.0” – 28.02.2023 by Dr. R. RajKumar, Assistant Professor, Department of DSBS - School of Computing, SRM Institute of Science and Technology, Chennai.



A Workshop on “Information Ethics and Visualization” on 17.02.2023 by Dr. R. S. D. WahidaBanu, Principal (Retired), Government College of Engineering, Salem.



A Webinar on “Thesis Boot Camp” on 19.01.2023 by Dr. Sultan Halifa Haroon Al Rashid, Chief Academic Officer, Cyber Heals Academy, Melbourne Australia.

DEPARTMENT OF INFORMATION TECHNOLOGY

1. Details of Field visits/Industrial visits organized by the department

S. No	Participant Details				Name of faculty involved	Industry Visited	Date / Duration	Outcome
	Program me	Sem	Sec.	No. of Students				
1.	Industrial Visit	VII	A	49	Dr. Nabeena Ameen & Mr.Mohammed Wajid Khan,	Kayes Technology India Limited	11.11.2022	Complete design, manufacturing of embedded boards used in various inspections methods of PCB's, testing methodologies used for embedded systems
2	Industrial Visit	V	A	47	Dr. N. Prakash & Ms. A. Sonya	Kaynes Technology India Limited	28.10.2022	Students were gained knowledge on IoT device manufacturing and testing process. Also gained knowledge on PCB design.

2. Conferences / FDP / Seminars / Workshops Organized by the department

S. No	Name of the programme	Type of Programme	Duration From - To	Details of Collaborating Agency	Details of Keynote Speakers	Details of participants			
						BSACIST		Other Institution	
						Faculty	Stu-dents	Faculty	Stu-dents
1.	Network Security	Workshop	19.10.2022	Fresh works Limited	Mr. Abdul Khader Lead Network Engineer, Fresh works Limited	10	71	-	-

2.	Applications of AI & ML in industry	Guest Lecture	18.10.2022	Zebpay	Mr.Govind Kumar, Vice President / Zebpay	10	60	-	-
3.	Getting started with cyber security and glimpse on bug bounties	Hands on training	17.02.2023	R Protocols	Mr. Renganathan, Foundar, R protocols Chennai	10	78	-	-
4.	Cyber Security & Ethical Hacking	Workshop	31.03.23 - 01.04.23	DITTO security, Tedx & JoshTalk	Mr.Ajinkya Lohakare CTO & Founder of DITTO security, Tedx & JoshTalk	3	44	-	2
5.	Virtualization Technology- Amazon EC2	Guest Lecture	18.04.2023	-	Mr.Subburaja Veluchamy, manager/ Genesys, Mr.A. Anantha Krishnan, Technical specialist/Genesys	15	60	-	-
6.	Cloud Data Storage- NoSQL and its Applications	Guest Lecture	10.04.2023	-	Dr.A. Sheik Abdulla/ Asst Prof(Sr.Gr), VIT, Chennai.	15	60	-	-
7.	Society of Information Technology	National Level Technical Symposium	5/5/2023	-	Mr. SriHari Sridharan	15	120	-	24

3. Conferences / FDP / Seminars / Workshops Attended by faculty

S. No	Name of the faculty	Name of the programme	Type of Programme	Duration From - To	Organizing Agency
1.	Dr. Nabeena Ameen	Data Science Tools	FDP	7.10.2022 - 20.10.2022	Easwari Engineering College
2.	Dr. I. Sathik Ali	Faculty Enablement Program (FEP) phase 2 on Artificial Intelligence	FEP	14.11.2022 - 18.11.2022	Infosys Springboard
3.	Dr. Nabeena Ameen	Effective Writing of Research Articles with Grammarly	Webinar	20.09.2022	BSACIST
4.	Dr. Nabeena Ameen	Impact of originality in Innovative Research	Webinar	24.11.2022	BSACIST
5.	Dr. P. Latchoumy	Learning Domains and	Seminar	23.12.2022	BSACIST

		Taxonomies			
6.	Dr.G.Kavitha	Penalty based Sentimental text Generation Framework using Generative Adversarial Network	IEEE Conference	13.12.2022-15.12.2022	Mount Zion College of Engineering and Technology
7.	Dr. P. Latchoumy	Penalty based Sentimental text Generation Framework using Generative Adversarial Network	IEEE Conference	13.12.2022-15.12.2022	Mount Zion College of Engineering and Technology
8.	Dr. P. Latchoumy	Foundation of R Software	FEP	17.10.2022 - 21.10.2022	Infosys Springboard
9.	Dr. P. Latchoumy	Handwriting Recognition using Convolution Neural Network and Support Vector Machine algorithms	IEEE Conference	1.12.2022-3.12.2022	RVS Technical Campus
10.	Dr.G.Kavitha	Handwriting Recognition using Convolution Neural Network and Support Vector Machine algorithms	IEEE Conference	1.12.2022-3.12.2022	RVS Technical Campus
11.	Dr. G. Kavitha.	AI & HPC at Intel Unnati Lab	Training	14.9.2022 - 20.9.2022	BSACIST(CII C)
12.	Dr. P. Latchoumy	AI & HPC at Intel Unnati Lab	Training	14.9.2022 - 20.9.2022	BSACIST(CII C)
13.	Dr.G.Kavitha	Designing and Modelling of IoT, AI and ML Systems	Workshop	1.05.2022 - 5.08.2022	ATAL Academy, ARM Education, ST Microelectronics
14.	Dr.Gnanasekaran	Faculty Induction / Orientation Programme (FIP)	Faculty Orientation Programme	20.9.2022 - 19.10.2022	MINISTRY OF EDUCATION
15.	Dr.Gnanasekaran	A blend of Machine Vision, Cyber Security, BlockChain and Application	FDP	15.08.2022-18.08.2022	Sathyabama Institute of Science and Technology
16.	Dr.Nabeena Ameen	Artificial Intelligence and Data Science in Image Analysis	FDP	13.02.2023 - 17.02.2023	CMR Institute of technology
17.	Mrs Ishwarya	Artificial Intelligence and Data Science in Image Analysis	FDP	13.02.2023 - 17.02.2023	CMR Institute of technology
18.	Mrs. R.Ramya	Artificial Intelligence and Data Science in Image Analysis	FDP	13.02.2023 - 17.02.2023	CMR Institute of Technology
19.	Mrs Muthahara Fathima	Artificial Intelligence and Data Science in Image	FDP	13.02.2023 - 17.02.2023	CMR Institute of technology

		Analysis			
20.	Dr. P. Latchoumy	Inculcating Universal Human Values in Technical Education	FDP	3.01.2023 - 5.01.2023	AICTE
21.	Ms.A.Sonya	Research Methodology and Analysis Tools	FDP	8.5.2023 TO 11.05.2023	BSACIST
22.	Mrs.S.Muthahara Fathima	Research Methodology and Analysis Tools	FDP	8.05.2023 - 11.05.2023	BSACIST
23.	Mrs.S.Muthahara Fathima	Data Analytics and Machine Learning through Zero Coding	Workshop	26.06.2023 - 27.06.2023	VIT
24.	Mrs.S.Muthahara Fathima	Drones and Autonomous system	Training	2.05.2023 - 6.05.2023	CMR Institute of Technology
25.	Dr.Nabeena Ameen	Advanced Research Methodology	FDP	24.07.2023 - 30.07.2023	ACT Academy
26.	Dr.Nabeena Ameen	Research Tools	FDP	3.07.2023 - 14.07.2023	Easwari Engineering College
27.	Ms.A.Sonya	Faculty Induction / Orientation Programme (FIP)	Faculty Orientation Programme	20.9.2022 - 19.10.2022	Ministry of Education
28.	Dr. Latha Tamil selvan	OBE Training and demonstration	Workshop	01-08-2023 - 02-08-2023	Master soft ERP Solution
29.	Dr.G.Kavitha,	Cyber Security and Ethical Hacking	Workshop	31.03.2023 - 01.04.23	BSACIST
30.	Ms.A.Sonya,	Cyber Security and Ethical Hacking	Workshop	31.3.2023 - 01.04.2023	BSACIST
31.	Mrs S.Muthahara Fathima	Cyber Security and Ethical Hacking	Workshop	31.3.2023 - 01.04.2023	BSACIST
32.	Dr. G. Kavitha	Secure Transfer of Digital Asset using Blockchain Technology	International Conference	08.05.2023 - 09.05.2023.	Modern College of Business and Science, Muscat, Oman CHRIST University, Bangalore,
33.	Dr. P. Latchoumy	Secure Transfer of Digital Asset using Blockchain Technology	International Conference	08.05.2023 - 09.05.2023.	Modern College of Business and Science, Muscat, Oman CHRIST University, Bangalore,
34.	Ms. S. Bhuvaneshwari	Secure Transfer of Digital Asset using Blockchain Technology	International Conference	08.05.2023 - 09.05.2023.	Modern College of Business and

					Science, Muscat, Oman CHRIST University, Bangalore,
35.	Mr. E. Dinesh Raj	Secure Transfer of Digital Asset using Blockchain Technology	International Conference	08.05.2023 - 09.05.2023.	Modern College of Business and Science, Muscat, Oman CHRIST University, Bangalore,
36.	Mrs. R. Ramya	Research Advancements in Intelligent computing Technologies	FDP	19.12.2022 - 23.12.2022	Sri Krishna College of Engineering and Technology
37.	Mrs. R. Ramya	Artificial Intelligence and Machine Learning for Image Analysis-Matlab & Python Perspective	FDP	08.05.2023 - 13.05.2023	CMR Institute of Technology
38.	Mrs. R. Ramya	Research methodology and Analysis Tools	FDP	8.05.2023 - 14.05.2023	BSACIST

4. Papers Published/ Presented in Journals & Conferences (Total Numbers Only) (July 2022 -June 2023)

National Conference		International Conference		National Journal		International Journal		Total
With ISBN	Others	With ISBN	Others	SCI/Scopus Indexed	Others	SCI/Scopus Indexed	Others	
2	-	9	-	-	-	11	5	27

Details (list) of Publication in National & International Journals & Conferences: (IEEE Format)

International Journal & National Journal

a) SCI/Scopus Indexed Journal

- Gnana Soundari, S. Vimal, R. Gomathi, N. Rajendran, "A Classy Energy Efficient Spider Monkey Optimization based Clustering and Data Aggregation Models for WSN", *Concurrency and Computation: Practice and Experience*, vol 35, no.2, Nov 2022.
- Priyadarshini. R, Mukil Alagirisamy, Rajendran. N, Varun Kumar. K.A, "Invalidation of Tunnelling What is the maximum (total) number of nodes in a tree that has N

- levels?Attacks in Ubiquitous IoT & Wireless Sensor Environment using ML Methods”, *Optik*, vol 271, Nov 2022.
3. R. Priyadarshini, Abdul Quadir Md, N. Rajendran, Neelanarayanan V, Sabireen H, “An Enhanced Encryption Based Security Framework in CPS Cloud”, *Journal of Cloud Computing*, vol 11, no. 64, Oct 2022.
 4. Lakshmi B.S, Nabeena Ameen, Abdul rahman sheik,Subir Chakraborty,Imad Salim,Shikha,”Big data analysis: Preserving Security & Privacy with hybrid cloud computing environment”,*Journal of Aeronautical Materials*, Vol. 43, Issue-01, 2023 pp. 953-960.
 5. D.Margetsy,v.Ramya,Nabeena Ameen,V.Anantha Krishna” Design of a Two-Tier Learning Model for Congestion Control in WSN Environment” in *IEEE Xplore on 8th November 2022*.
 6. Sathya P, Gnanasekaran P. “Paddy Yield Prediction in Tamilnadu Delta Region Using MLR-LSTM Model”. *Applied Artificial Intelligence (Taylor & Francis publication)*, Vol. 37, Issue. 1, pp. 565 – 583, Jan 2023.
 7. Mohd. Tajuddin, Kabeer M., Mohammed Misbahuddin, “Stress Detection Methods Using Hybrid Ontology through Social Media: Psychological Concerns”, *International Journal of INTELLIGENT SYSTEMS AND APPLICATIONS IN ENGINEERING*, Vol 11, PP.337-355, Feb 2023.
 8. Vidya Rajasekaran, Latha Tamilselvan, “E-Commerce Based Prototype for Predicting the Product Returns”. *Journal of Data Acquisition and Processing*, ISSN: 1004-9037, Vol 3 (1), January 2023.
 9. A.Sonya, Dr.G.Kavitha, ”An effective block chain-based smart contract system for securing electronic medical data in smart healthcare application”, *Concurrency and Computation : Practice and Experience*, John Wiley & Sons,2022.
 10. A.Sonya, Dr.G.Kavitha, ”A Data Integrity and Security Approach for HealthCare Data in Cloud Environment”, *Journal of Internet Services and Information Security (JISIS)*, Volume:12, number: 4 (November), DOI: 10.58346/JISIS.2022.
 11. A.Sonya “Self-co-ordination algorithm (SCA) for multi-UAV systems using fair scheduling queue” , sensor review, available: 177 – From Volume: 1 Issue: 1, to Volume: 43 Issue: 1,ISSN: 0260-2288, 2022.
- b) Other journals
- Affia Thabassum, M. Mohammed Thaha, N. Rajendran, A. Abudhahir, “Enhancing Attainment of Learning Outcomes through Active Learning”, *Journal of Engineering Education Transformations*, Vol. 36, No. 1, pp. 94-103, Dec 2022.
 - Nanda, L. Khatua, N. Rajendran, A. K. Marandi, Manjunath CR, Sathish M., “Security Analysis using Blockchain based Key Aggregation Cryptosystem with Time Complexity Reduction”, *International Journal of Intelligence Systems and Applications in Engineering*, vol. 10, no. 3s, pp. 133–137, Dec 2022.
 - R. Priyadarshini, Mukil Alagirisamy, N. Rajendran, Arun Kumar Marandi, Vikas Vilasrao Patil, Vivek, “Minimization of Makespan and Energy Consumption in Task

"Scheduling in Heterogeneous Cloud Environment", International Journal of Intelligence Systems and Applications in Engineering, vol. 10, no. 2s, pp. 276–280, Dec. 2022.

- Rajendran. N, Rupinder Singh, Manu Raj Moudgil, Anil V Turukmane, M. Umadevi, K.B. Glory, (*in press*) "Secured Control Systems through Integrated IoT Devices and Control Systems", Measurement: Sensors (Elsevier), Sep 2022.
- S. Raja Mohamed, N. Rajendran, I. Sathik Ali, M. Kabeer, "Enhanced Security in Supply Chain Management System using AES and MD5 Algorithms", Journal of Pharmaceutical Negative Results, vol 13, no. 3, pp 78-84, 2022.

International Conference & National Conference:

a) Conference with ISBN Proceedings

1. P. K. Geo, E. S. Suraj, N. Rajendran, A. D. Kurukwar, H. Tannady and Y. Katkamwar, "IoT in Monitoring and Improving Manufacturing Process in Manufacturing Industry," 4th International Conference on Inventive Research in Computing Applications (ICIRCA), 2022, pp. 441-444. (eISBN: 978-1-6654-9707-7)
2. Sathya P, Gnanasekaran P, "Improving clustering efficiency in machine learning for agricultural data to enhance yield productivity," 2nd International Conference on Computational Sciences-Modeling, Computing and Soft Computing, Volume 2875, Issue 1, pp 020013-1- 020013-7. (DOI: 10.1063/5.0155248)(29/06/2023)
3. Sathya P, Gnanasekaran P, "Rainfall Forecasting System Using Machine Learning Technique and IoT Technology for a Localized Region," 2nd International Conference on Sentiment Analysis and Deep Learning (01/01/2023), pp 425- 437. (DOI: 10.1007/978-981-19-5443-6_32)
4. A.Sonya, G.Kavitha "Human Health Care Systems Analysis for Cloud Data Structure of Biometric System Using ECG Analysis", Evolutionary Computing and Mobile Sustainable Networks: Lecture Notes on Data Engineering and Communications Technologies, Vol 116, Springer, 2022
5. A.Sonya, "Safe Encryption Algorithm for Secured Message Communication Using Dcombo: A New Sorting Technique", Proceedings of Second International Conference on Sustainable Expert Systems, Lecture Notes in Networks and Systems, Vol 351, Springer, 2022
6. A.Sonya, "Secure Blockchain-Based Mental Healthcare Framework: A Paradigm Shift from Traditional to Advanced Analytics", Quantum and Blockchain for Modern Computing Systems: Vision and Advancements, Lecture Notes on Data Engineering and Communications Technologies, Vol 133, Springer, 2022.
7. Dr. G. Kavitha, P. Latchoumy, S. Bhuvanewari, E. Dinesh Raj, "Secure Transfer of Digital Asset using Blockchain Technology", International Conference on Computational Sciences and Sustainable Technologies (ICCSST-2023), Modern College of Business and Science, Muscat, Oman Christ University, Bangalore, 08.05.2023 & 09.05.2023.
8. Ms. K. Chitra, Dr. G. Kavitha, P. Latchoumy, "Penalty based Sentimental text Generation Framework using Generative Adversarial Network", International Conference on Automation, Computing and Renewable Systems IEEE Xplore, Mount Zion College of

Engineering and Technology, Tamil Nadu, DOI: 10.1109/ICACRS55517.2022.10029135, 07.02.2023.

- P. Latchoumy, G. Kavitha, S. Anupriya, H. Shaila Banu, "Handwriting Recognition using Convolution Neural Network and Support Vector Machine algorithms", International Conference on Electronics, Communication and Aerospace Technology (ICECA 2022), IEEE Xplore, pp 1266-1271, ISBN: 978-1-6654-8271-4, February 2023.

Other Conferences

- S. Raja Mohamed, N. Rajendran, I. Sathik Ali, "Effect of PRISMA Approach on Supply Chain Management using AES Algorithm", 45th Indian Social Science Congress, BSACIST, 2022.
- A.Sonya, "Detecting Emotional Expressions Based On Machine Learning Algorithm in Social Networks", 45th Indian Social Science Congress, BSARCIST, 2022

5. Book(s) Published

S. No	Name of the Faculty	Name of the Book / Chapter Details	Cost of the book		Name of the Publisher, country & Month of publication	Availability status
1.	Dr. N. Prakash	Web and Social Media Analysis	999	-	GCS Publishers, April 2023	Print
2.	Dr. N. Rajendran	Medchain for Securing Data in Decentralized Healthcare System using Dynamic Smart Contracts, Lecture Notes in Networks and Systems, vol. 514.	-	EUR 229.99	Springer	Online
3.	Dr. N. Rajendran	Internet of Things (IoT) Systems and Applications	490	-	NTL Publication	Hardcopy available
4.	Dr. Latha Tamil selvan	Confidentiality, integrity, authentication (CIA) model for secured storage and processing of personal health records using Merkle hash tree and recurrent neural networks (RNN),	-	-	IET Publisher, June 2023	Online

		Chapter 9				
5.	G.Kavitha, P.Latchoumy, A.Sonya	Disruptive Technologies for Big Data and Cloud Applications, Lecture Notes in Electrical Engineering, ISSN 1876-1100	15,222	-	Springer Nature, Singapore	e-book
6.	R.Vidya,Dr. Latha Tamilselvan,	Chapter 8 Analyzing and Classifying Consumers Behavior using Natural Language Processing (NLP) and Machine Learning (ML) Techniques "Artificial Intelligence and Its Applications,"	-	6\$	2nd March 2023	ISBN 979-8379358440, Published Online
7.	Veeralakshmi Ponnuramu, Latha Tamilselvan X. Mercilin Raajini, Kavitha Karthikeyan, Syed Bilal Hussain Shah	"Confidentiality, integrity, authentication (CIA) model for secured storage and processing of personal health records using Merkle hash tree and recurrent neural networks (RNN)", Innovations in Healthcare Informatics: From interoperability to data analysis,2023,	-	-	Published - June 2023	ISBN: 9781839534584, Online

6. Details of Impact Factor of the Publication and H-Index of the department

- A) Impact Factor Range = 0.5 to 1.7
- B) Average = 1.13
- C) H-Index = 12
- D) No. In Scopus = 8

7. Sponsored Research (Ongoing / Granted)

S. No.	Principal And Co-Principal Investigators	Funding Agencies	Project Title	Amount Sanctioned	Current Status
1	Dr. N. Prakash	AICTE	Skill and Personality Development Programme Centre	14,68,166/-	Ongoing

8. Achievements of Faculty & non teaching staff

S.No	Name of the Faculty/ non teaching Staff	Type of recognition/Award	Details of Awarding organization	Month & Year
1	Dr.G.Kavitha	Research Incentive Award	Office of Dean(Research), BSACIST	September, 2022
2	Dr.P.Latchoumy			
3	Dr. N. Rajendran			
4	Dr. Nabeena Ameen			

9. Achievements of Students

S.No	Name of the student	RRN	Type of recognition/Award Achieved	Details of Awarding organization	Month & Year
1	AAfreen Marzuqa	210081601001	Course Completion certificate on "The fundamentals of Java Programming"	Infosys Springboard	February 8th 2023
2	Afrin Abdul salam	210081601002	Course Completion certificate on "The fundamentals of Java Programming"	Infosys Springboard	February 8th 2023
3	Ayesha Afrin	210081601008	Course Completion certificate on "The fundamentals of Java Programming"	Infosys Springboard	February 8th 2023
4	Nivetha	210081601011	Course Completion	Infosys	February

	shanmugam		certificate on “The fundamentals of Java Programming”	Springboard	8th 2023
5	Janananivenkat aramanan	210081601043	Course Completion certificate on “The fundamentals of Java Programming”	Infosys Springboard	February 8th 2023
6	Rahimunissa Begum	210081601018	Course Completion certificate on “The fundamentals of Java Programming”	Infosys Springboard	February 8th 2023
7	Akil hamed	210081601009	Course Completion certificate on “The fundamentals of Java Programming”	Infosys Springboard	February 8th 2023
8	Mohamed Riyas	210081601030	Course Completion certificate on “The fundamentals of Java Programming”	Infosys Springboard	February 8th 2023
9	Naveeth Ahamed,	210081601042	Course Completion certificate on “The fundamentals of Java Programming”	Infosys Springboard	February 8th 2023
10	Aathika fazlunisa	,210081602003	Course Completion certificate on “The fundamentals of Java Programming”	Infosys Springboard	February 8th 2023
11	Madhan Prasanna	190081601026	Foundations of R Software	NPTEL	July-Dec 2022

10. Developmental Activities of the Department (for branding/knowledge dissemination etc.)

S.No	Details of development activity	Duration	Details of Faculty and student participation	Objective	Outcome
1	Branding through social media	May	All faculty	To improve admissions, brochures were shared during admissions	Full - Ug admissions

2	Branding through social media	July	All Faculty	To improve admission, brochures were shared in all passed out WhatsApp group, Alumni whatsapp groups during admission	3 students - PG admissions
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11. Professional Society Activities

S. No	Name of the Society	Type of activity	No. of Participants			Details of Guest speaker	Outcome
			Faculty	Student	Others		
1	IEEE students chapter and Society of Information Technologists	2 days workshop on "Cyber Security and Ethical Hacking" during 31.3.2023 & 1.4.2023	3	44	2	Mr.Ajinkya Lohakare CTO & Founder of DITTO security, Tedx & JoshTalk Speaker	Generated Fund Rs 27,600/- for this event.

12. Important Visitors

S.No	Name of the visitor	Affiliation Details	Details of visit (Date/duration & purpose)	Outcome
1.	Dr.R.S.Bhuvaneshwaran, Professor & Director, RCC and Dr.S. Swamynathan, Professor, Department of IST	Anna University, Chennai	External Academic Audit conducted on 4.3.2023	Suggestions given to improve the quality of question setting and answer paper valuation.
2.	Mr. Renganathan, Foundar,	R protocols Chennai	Hands on Training on the topic "Getting started with cyber security and glimpse on bug bounties" on 17.02.2023	-

13. Any other academic relevant information

1. External Academic Audit - 4.03.2023
2. NBA Expert Committee Visit - (24.03.2023 to 26.03.2023)

14. Photographs with relevant captions for Important Activities



Workshop on “Network Security” on 19th October 2022



Industry visit – Intellect Design Arena Ltd., Siruseri, Chennai on 28 October 2022

DEPARTMENT OF COMPUTER APPLICATIONS

1. Value Added Programmes Offered

S.No	Name of the Programme	Duration (From –To)	Course Duration (hrs)	Details of Collaborating Agency	Details of Participants		
					Students	Faculty	Others
1	RDBMS PostgreSQL	July 2022 - December 2022	1.5 hours	IIT Bombay spoken tutorial	45	-	-
2	RDBMS PostgreSQL	July 2022 - December 2022	1.5 hours	IIT Bombay spoken tutorial	30	-	-
3	RDBMS PostgreSQL	July 2022 - December 2022	1.5 hours	IIT Bombay spoken tutorial	49	-	-
4	RDBMS PostgreSQL	July 2022 - December 2022	1.5 hours	IIT Bombay spoken tutorial	6	-	-
5	R	July 2022 - December 2022	4 hours	IIT Bombay spoken tutorial	30	-	-
6	R	July 2022 - December 2022	4 hours	IIT Bombay spoken tutorial	20	-	-
7	Java	July 2022 - December 2022	6 hours	IIT Bombay spoken tutorial	21	-	-
8	Java	July 2022 - December 2022	6 hours	IIT Bombay spoken tutorial	36	-	-
9	R	July 2022 - December 2022	4 hours	IIT Bombay spoken tutorial	46	-	-
10	Java	July 2022 - December 2022	6 hours	IIT Bombay spoken tutorial	9	-	-
11	Python 3.4.3	July 2022 - December 2022	6 hours	IIT Bombay spoken tutorial	51	-	-
12	Python 3.4.3	July 2022 - December 2022	6 hours	IIT Bombay spoken tutorial	54	-	-
13	C and Cpp	July 2022 - December 2022	3 hours	IIT Bombay spoken tutorial	60	-	-
14	C and Cpp	July 2022 - December 2022	3 hours	IIT Bombay spoken tutorial	56	-	-
15	C and Cpp	July 2022 -	3 hours	IIT Bombay spoken tutorial	54	-	-

		December 2022					
16	C and Cpp	July 2022 - December 2022	3 hours	IIT Bombay spoken tutorial	42	-	-
17	C and Cpp	July 2022 - December 2022	3 hours	IIT Bombay spoken tutorial	21	-	-
18	Python 3.4.3	July 2022 - December 2022	6 hours	IIT Bombay spoken tutorial	51	-	-
19	Python 3.4.3	July 2022 - December 2022	6 hours	IIT Bombay spoken tutorial	33	-	-
20	Python 3.4.3	July 2022 - December 2022	6 hours	IIT Bombay spoken tutorial	50	-	-
21	Python 3.4.3	July 2022 - December 2022	6 hours	IIT Bombay spoken tutorial	6	-	-
22	Java	July 2022 - December 2022	6 hours	IIT Bombay spoken tutorial	32	-	-
23	Java	July 2022 - December 2022	6 hours	IIT Bombay spoken tutorial	34	-	-
24	Java Business Application	July 2022 - December 2022	6 hours	IIT Bombay spoken tutorial	32	-	-
25	Java Business Application	July 2022 - December 2022	6 hours	IIT Bombay spoken tutorial	35	-	-
26	Java	July 2022 - December 2022	6 hours	IIT Bombay spoken tutorial	46	-	-
27	Java Business Application	July 2022 - December 2022	6 hours	IIT Bombay spoken tutorial	7	-	-
28	Java	July 2022 - December 2022	6 hours	IIT Bombay spoken tutorial	58	-	-
29	Java	July 2022 - December 2022	6 hours	IIT Bombay spoken tutorial	58	-	-

2. Training Programmes Offered

S. No	Name of the programme	Duration (From –To)	Programme Duration (Hrs)	Course fee & details of Collaborating Agency	Details of Participants		
					Students	Faculty	Others
1	Placement training programme on Python programming	January 2023 – April 2023	10 hrs Weekly	-	BCA(CTIS, MM, MAIS, Data Science) & B.Sc (CS) final years	All final year course handling faculty members	-
2	Placement training programme on Java programming	January 2023 – April 2023	10 hrs Weekly	-	BCA (CTIS, MM, MAIS, Data Science) & B.Sc (CS) final years	All final year course handling faculty members	-

3. Details of Field visits/Industrial visits organized by the department

S. No	Participant Details				Name of faculty involved	Industry Visited	Date / Duration	Outcome
	Programme	Sem	Sec.	No. of Students				
1.	BCA (Data Science)	VI	-	51	Dr. Sabin Begum & Dr Manogar	Spectrum Softtech Solutions Private Ltd. Cochin	2 Days	Gained Knowledge on Mobile Application Development
2.	B.Sc (Computer Science)	V	A & B	60	Dr. A. K. Ashfauk Ahamed & Dr. R. Sonia	Itechpro Solutions, Pondichery	1 Day	Gained knowledge on AI Real Time Applications

4. Conferences / FDP / Seminars / Workshops Organized by the department

S. No	Name of the programme	Type of Programme	Duration From - To	Details of Collaborating Agency	Details of Keynote Speakers	Details of participants	
						BSACIST	
						Faculty	Students
1.	Introduction ML & Practical Session On Data Cleaning Techniques	Webinar	23.01.2023	-	Dr.A.Abdul Azeez Khan, Asso Prof /CA, & Dr.K.Javubar Sathick, Asso Prof /CA.	All faculty of the department	All the students of the department
2.	Introduction to AI	Webinar	25.01.2023	Pantech Solutions Pvt Ltd, (Pantech ProLabs India) Chennai.	Mr.Sanjay Kumar, Product Manager	All faculty of the department	All the students of the department
3.	Webinar on ML (Regression Algorithms) Using Python	Webinar	9.02.2023	-	Dr.A.Abdul Azeez Khan, Asso Prof /CA, & Dr.K.Javubar Sathick, Asso Prof /CA.	All faculty of the department	-
4.	Workshop on Cloud AWS	Webinar	27.02.2023	Jothna Software Solution	Mr.Siva Prasad	All the faculties of the department	All the students of the department

5. Conferences / FDP / Seminars / Workshops Attended by faculty

S. No	Name of the faculty	Name of the programme	Type of Programme	Duration From - To	Organizing Agency
1	Dr. A. K. Ashfauk Ahamed	Automated News Classifications Using Machine Learning	International Conference	18.11.2022 - 19.11.2022	JyotiNivas College, Banglore
		CNN Classifier For Kidney Stone Detection	International Conference	28.04.2023 - 29.04.2023	Pandian Saraswathi Yadav Engineering College.
		A Review of Detecting Distributed Denial of Service Attacks in Wireless	International Conference	23.03.2023 - 24.03.2023	AMET Deemed to be University.

		Networks			
2	Dr.R.Shanthi	Scientific Research in Multi-Disciplinary Approach (Best Paper Award)	International Conference	14.07.2022	SRM Arts and Science College
3	Dr.I.Parvin Begum	Intellectual Property Rights	Faculty Development Program	22.05.2023 - 26.05.2023	Dr.MGR Educational & Research Institute, Maduravoyal, Chennai-600095
4	Ms.D.Nasreen Banu	Intellectual Property Rights	Faculty Development Program	22.05.2023 - 26.05.2023	Dr.MGR Educational & Research Institute, Maduravoyal, Chennai-600095
5	Dr.Kalaivani	Intellectual Property Rights	Faculty Development Program	22.05.2023 - 26.05.2023	Dr.MGR Educational & Research Institute, Maduravoyal, Chennai-600095
6	Ms.D.Nasreen Banu	Full Stack Development	Faculty Development Program	11.07.2023 - 15.07.2023	Kamaraj College of Engineering and Technology, Virudhunagar
7	Dr.Kalaivani	Full Stack Development	Faculty Development Program	11.07.2023 - 15.07.2023	Kamaraj College of Engineering and Technology, Virudhunagar
8	Dr.Jeevitha	Full Stack Development	Faculty Development Program	11.07.2023 - 15.07.2023	Kamaraj College of Engineering and Technology, Virudhunagar
9	Dr.I.Parvin Begum	Emerging Research Trends in Block Chain & Data Science	Faculty Development Program	8.05.2023 - 12.05.2023	Dr.MGR Educational & Research Institute, Maduravoyal, Chennai-600095
10	Ms.D.Nasreen Banu	Trending Technologies	Faculty Development Program	November, 2022	Measi Institute of Information & Technology
11	Dr.Kalaivani	Trending Technologies	Faculty Development Program	November, 2022	Measi Institute of Information & Technology
12	Dr.Jeevitha	Trending Technologies	Faculty Development Program	November, 2022	Measi Institute of Information & Technology

13	Dr.I.Parvin Begum	Trending Technologies	Faculty Development Program	November, 2022	Measi Institute of Information & Technology
14	Ms.D.Nasreen Banu	Emerging Research Trends in Block Chain & Data Science	Faculty Development Program	8.05.2023 - 12.05.2023	Dr.MGR Educational & Research Institute, Maduravoyal, Chennai-600095
15	Dr.Kalaivani	Emerging Research Trends in Block Chain & Data Science	Faculty Development Program	8.05.2023 - 12.05.2023	Dr.MGR Educational & Research Institute, Maduravoyal, Chennai-600095
16	Ms.D.Nasreen Banu	Faculties in Universities of Higher Education	Faculty Induction Program	23.04.2023 - 22.05.2023	Ramanujan College, University of Delhi
17	Dr.Kalaivani	Faculties in Universities of Higher Education	Faculty Induction Program	23.04.2023 - 22.05.2023	Ramanujan College, University of Delhi
18	Dr.Jeevitha	Faculties in Universities of Higher Education	Faculty Induction Program	23.04.2023 - 22.05.2023	Ramanujan College, University of Delhi
19	Dr.I.Parvin Begum	Faculties in Universities of Higher Education	Faculty Induction Program	20.02.2023 - 21.03.2023	Ramanujan College, University of Delhi
20	Dr.E. Manogar	Faculties in Universities of Higher Education	Faculty Induction Program	20.02.2023 - 21.03.2023	Ramanujan College, University of Delhi
21	Dr. A. K. Ashfauk Ahamed	Current Trends in Information Technology	5-Day Online International FDP	26.09.2022 - 30.09.2022	MEASI Institute of Information Technology
		Machine Learning and Deep Learning	Online National FDP	11.10.2022 - 15.10.2022	SRM Institute of Science and Technology, Chennai
		Series on Trending Technologies	Online International FDP	November, 2022	MEASI Institute of Information Technology
		Quality Teaching and Strategies in HEIs	National Level FRP	7.11.2022 - 18.11.2022	IOT Academy
		Teaching, Learning and Research in HEIs	National Level FRP	3.01.2023 - 13.01.2023	IOT Academy
22	Dr.V. Prasanna	Computer Vision and Natural Language Processing	International FDP	08.08.2022 - 18.08.2022	Easwari Engineering College

23	Dr.V. Prasanna	Strategic Guidance for NTA NET in Computer Applications	FDP	3.06.2023 - 11.06.2023	SRM Institute of Science and Technology, Chennai
24	Dr.R.Shanthi	Faculty in Universities/Colleges/Institutes of Higher Education	Faculty Induction/Orientation Programme	23.05.2023 - 21.06.2023	Ramanujan College, University of Delhi In collaboration with Army Institute of Education (AIE)
		Trending Technologies	International Online FDP Series	November, 2022	MEASI Institute of Information Technology
25	Ms.S.Sabaria	Faculty in Universities/Colleges/Institutes of Higher Education	Faculty Induction/Orientation Programme	23.05.2023 - 21.06.2023	Ramanujan College, University of Delhi In collaboration with ARMY INSTITUTE OF EDUCATION (AIE)
26	Dr. A.K.Ashfauk Ahamed	Indigenous Development of Silicon Crystals DS process for PV applications: Computational and Experimental Approach	Webinar	10.10.2022	Dept of Wireless Communication, SIMATS School of Engineering, Chennai
27	Dr.K.Javubar Sathick & Dr.A.Abdul Azeez Khan	ML (Regression Algorithms) Using Python	Workshop		
		Introduction to AI	Workshop	25.01.2023	
		Introduction ML & Practical Session on Data Cleaning Techniques	Workshop		
		Upskill Your Ability to Meet Your Career Destiny	Workshop		
28	Dr.A.K.Ashfauk Ahamed	Learning Domains and Taxonomies	Workshop	23.12.2022	Office of Director (IQAC)
29	Dr.V.Prasanna	Real Time Applications of Machine Learning in Health Sciences	Workshop	7.12.2022 - 9.12.2022	SRM Institute of Science and Technology
30	Dr.R.Shanthi	Designing and Modelling of IOT, AI & ML Systems	Workshop	1.08.2022 - 5.08.2022	AICTE ATAL Academy
31	Dr R Sonia	Learning Domains and Taxonomies	Workshop	23.12.2022	Office of Director (IQAC)

32	Dr R Sonia	Workshop on Introduction to AI	Workshop	25.01.2023	BSARCIST
33	Dr R. Sonia	Strategic Guidance for NTA NET in Computer Applications	FDP	3.06.2023 – 11.06.2023	SRM Institute of Science and Technology, Chennai
34	Dr R Sonia	Recent Trends in Data Science for Engineering	FDP	26.06.2023 – 30.06.2023	Chaitanya Bharathi Institute of Technology
35	Dr R Sonia	Real Time Applications of Machine Learning in Health Sciences	Workshop	7.12.2022 - 9.12.2022	SRM Institute of Science and Technology
36	Dr R Sonia	Quality Teaching & Strategies in HEI's	Faculty Refresher Program	7.11.2022 - 18.11.2022	IOT Academy - MSME
37	Dr R Sonia	Teaching, Learning and Research in HEIs	Faculty Refresher Program	3.01.2023 – 13.01.2023	IOT Academy - MSME

6. Papers Published/ Presented in Journals & Conferences (Total Numbers only) (July 2022 -June 2023)

National Conference		International Conference		National Journal		International Journal		Total
With ISBN	Others	With ISBN	Others	SCI/Scopus Indexed	Others	SCI/Scopus Indexed	Others	
-	-	15	-	-	-	SCI-1, WOS-2, Scopus - 21	-	24

7. Details (list) of Publication in National & International Journals & Conferences: (IEEE Format)

International Journal & National Journal

- a) SCI/Scopus Indexed Journal
- b) Other journals

1. Dr. S. Pakkir Mohideen, “ A Hybrid Approach Based Diet Recommendation System Using ML and Big Data Analytics”, International Journal Of Mobile Multimedia, Vol.18, PP 1541-1560, July 2022.
2. Dr. S. Pakkir Mohideen, “An Approach for Deciphering Suspect Coded Messages with a Proposed Universal Machine Learning Framework”, Journal of Information System, 2023.
3. Dr. S. Pakkir Mohideen , “Advanced Machine Learning Approach for Suspicious Coded Message Detection”, Journal of Data Acquisition and Processing, Vol 38(1),

June 2023.

4. Dr. S. Pakkir Mohideen , “Advanced Machine Learning Approach for Detection of Multilinguistic Terror Message to save human Lives”, International Journal of Advanced Intelligence Paradigms., vol.14,Issue No. 2 2023.
5. Dr. A Jaya, “Comparative Study of Machine Learning Algorithms Towards Predictive Analysis”, Recent advances in computer science and communications, July 2022.
6. Dr.S.Shahar Banu, “Sustainable Consolidated System for Steel Material Grouping”, International Journal for Science and Advanced Research and Technology, Vol 9, Edition 6, PP 94-97, June 2023.
7. Dr.S.Shahar Banu, “Heart Disease Prediction Using Machine Learning ”, International Journal for Science and Advanced Research and Technology, Vol 9, Edition 5, PP 204-208, May 2023.
8. Dr.M.Syed Masood, “Prediction of Dementia using Machine Learning Model and Performance Improvement with Cuckoo Algorithm” International Journal of Electrical and Computer Engineering, Vol 13(4), PP 4623-4632, 2023.
9. Dr.M.Syed Masood, “Comparative Analysis of the Performance Metrics for Machine Learning Classifiers with a Focus on Alzheimer’s disease Data”, Acta Informatica Pragensia, Vol 12(1), 2023.
10. Dr.M.Syed Masood, “Analysis of COVID-19 and its Impact on Alzheimer’s Patient using Machine Learning Techniques”, International Journal of Computing, Vol 21(4), PP 468-474, 2022.
11. Dr.M.Syed Masood, “Crop Yield Prediction by Integrating ET-DP Dimensionality Reduction and ABP-XGBOOST Technique”, Journal of Internet Services and Information Security, Vol 1 (4), PP 177-196, 2022.
12. Dr.K.Javubar Sathick, “Novel Framework for Improving the Correctness of Reference Answers to Enhance Results of ASAG Systems”, SN Computer Science, Vol 4(4), PP 415-426, 2023.
13. Dr.A.Abdul Azeez Khan, “Novel Framework for Improving the Correctness of Reference Answers to Enhance Results of ASAG Systems”, SN Computer Science, Vol 4(4), PP 415-426, 2023.
14. Dr. A.K.Ashfauk Ahamed, “A Mixed Approach for An Effective Software Testing Process”, European Chemical Bulletin, Vol 12(1), PP 3764-3768, June 2023
15. Dr. A.K.Ashfauk Ahamed, “Enhanced Deep Learning Based Non-Invasive Anomaly Detection of ECG Signals with Emphasis on Diabetes”, International Journal of Intelligent Systems and Applications in Engineering, Vol 11(6s), PP 284-294, June

2023.

16. Dr. P.Amudhavalli, "Remote Patient Activity Monitoring System by Integrating IoT Sensors and Artificial Intelligence Techniques", *Sensors*, Vol 23, PP 5869 - 1 to 19, June 2023.
17. Dr S Peer Mohamed Ziyath, "NEORS- Novel Efficient and Optimal Resource Scheduling Technique for cloud infrastructure Services", *International conference on Internet of Things*, Springer, Vol 1727, March 2023.
18. Dr R Sonia, "Smart Cities Integrating IOT and AI For Sustainable Urban Engineering Solutions", *Journal of Data Acquisition and Processing*, Vol 38(3), PP 3306-3322, June 2023.
19. Dr R Sonia, "Synergizing Robotics, Sensors, IoT, and Machine Learning Unleashing a Smart Automation System for Industry 4.0", *European Chemical Bulletin*, Vol 4, June 2023.
20. V.M.Niaz Ahamed, "Tcc-Hdl: A Hybrid Deep Learning Based Traffic Congestion Control System For Vanet", *Indian journal of science and Technology*.
21. Dr. M. Deepika, *A Study of Emerging IoT Technologies for Handling Pandemic Challenges*, *Lecture Note in Networks and Systems (LNNS)*, Springer , 2023.
22. Dr. M. Deepika, *A Review of Deep Learning Healthcare Problems and Protection Supports*, *ICT Analysis and applications Lecture Note in Networks and Systems (LNNS)*, Springer 2022.
23. Dr. M. Deepika, *Development of Smart Grid using Machine Learning methods for Smart Cities*, *Rabindra Bharati Journal of Philosophy*, 2022
24. Dr.A.Jahir Husain, "Design and Implementation of Intelligent Traffic-Management System for Smart Cities using Roaming Agent and Deep Neural Network (RAD2N)", *International Journal on Recent and Innovation Trends in Computing and Communication*. (Accepted).

International Conference & National Conference:

1. Syed Hussain, Dr. Pakkir Mohideen, "Advanced Machine Learning Approach for Suspicious Coded Message Detection using Enigma cipher", "Second International Conference on Electronics and Renewable Systems (ICEARS 2023)", March 2023. IEEE Explore.
2. Syed Hussain, Dr. Pakkir Mohideen, "Intelligent Machine Learning Method for Detecting Suspicious Encoded Messages", 2nd International Conference on Sustainable Computing and Data Communication Systems ICSCDS-2023, 23-25 March 2023. IEEE Explore

3. Sai Vijayalaksmi , N.Ayyanathan, “ Comparative Performance Analysis of Deep Learning Technique with Statistical Models on Forecasting the Foreign Tourist Arrival Pattern to India.”, IEEE iCCIC - 2021 "ISBN: 978-1-6654-2040-2.
4. Sai Vijayalaksmi , N.Ayyanathan, “Design and Development of Big Data Framework using Nosql- MongoDB and Descriptive Analytics of Indian Green Coffee Export Demand Modeling”, 4th International Conference on Big Data and Cloud Computing. (ICBDCC21), SPRINGER, ISBN: 978- 981-19-2177-3.
5. Sivakani R, and Syed Masood, “Prediction of Disease using the Retinal Image in Deep Learning” ICCES-Conference. 2023, https://doi.org/10.1007/978-981-19-7753-4_25
6. Sivakani R, and Syed Masood,” “Retinal image in early prediction of Alzheimer’s disease using deep learning technique”, International Conference on Advances in Data Science Challenges with Big Data Analysis (ICADSC 2022)
7. Mohamed Imran, S.Shahar Banu , presented a paper “ A Hybrid CatBoost Enabled Chronic Kidney Disease Detection System “ in IEEE International Conference on Electronics and Sustainable Communications Systems , during Aug 17-19 2022.
8. Saravanan. S and Dr. A. K. Ashfauk Ahamed, “Artificial Intelligence using 5G Networks Security”, ICCPC 2022.
9. Saravanan. S and Dr. A. K. Ashfauk Ahamed, “Automated News Classifications Using Machine Learning”, International Conference- on ”Governance and Ethics as a Policy in Education” 2022
10. Saravanan. S and Dr. A. K. Ashfauk Ahamed, “CNN Classifier for Kidney Stone Detection”, ICETET,2023.
11. Muthukumar. S and Dr. A. K. Ashfauk Ahamed, “A Review of Detecting Distributed Denial of Service Attacks in Wireless Networks”, ICFDTS 2023.
12. Sonia R, “IOT based Smart Cradle for Neonatal Monitoring”, IEEE Conference - ICECTA 2022.
13. V. Prasanna,” Metaheuristic Algorithm for Automatic Cruise Control System”, IEEE Conference - ICOSEC 2022.
14. R. Shanthy, “ A Novel Based Approach to Detect Drowsiness Driving”, ICSRMA-2022.
15. Dr. M. Deepika, “Genetic Algorithm-Based Feature Selection and Self-Organizing Auto-Encoder (SOAE) for SNP Genomics Data Classification”, International Conference on Cyber Resilience (ICCR), *Dubai, United Arab Emirates, 2022*. IEEE Conference.

12. Book(s) Published

S. No	Name of the Faculty	Name of the Book / Chapter Details	Cost of the book		Name of the Publisher, country & Month of publication	Availability status
			Rs	\$		
1	Dr N. Ayyanathan	Madurai's Ancient Spice route	-	-	Shanlax Publications ,2022	Yes
2	Dr M Syed Masood	Prediction of Disease Using the Retinal Image In Deep Learning	-	-	Springer, 2022	Yes
3	Dr S Shahar Banu	IoT Based Ensemble Predictive Techniques to determine the Student Observing Analysis through E-learning	-	-	· Vol 2 , Scrivener Publishing	Yes
4	Dr V Prasanna & Dr R Sonia	Experimental Investigation on Handwritten Word Recognition using Fuzzy Matching Degrees	-	-	ESN Publications, 2022	Yes
5	Dr R. Sonia & Dr V Prasanna	A New Gait Recognition System Based on Hierarchical Fair Competition Based Parallel Genetic Algorithm and Selective Neural Network Ensemble	-	-	ESN Publications, 2022	Yes
6	Dr. M. Deepika	AI, IoT and Wearable Technology for Smart Health Care	-	-	NOVA Science Publishers, 2022	Yes
		Network Management in Smart Cities	-	-	CRC Press - Taylor & Francis group, 2023	
		Introduction and Overview of Key Enabling Technologies for Smart Cities and	-	-	Bentham Books, 2023	

		Homes				
7	Dr R Sabin Begum	Problem solving using Python	180	-	Tipitaka Publishing House, 2021	Yes
		Java and Data Structure	200	-		Yes

13. Patents (Obtained / Applied)

S. No	Details of the Faculty & Affiliation	Title of Patent	Details of Patents		
			Filed	Published	Granted
1	Dr. R. Sonia	An Object Detection Method and System for Piled-Up Objects using Hybrid Convolution Neural Network	-	Published	-
2	Dr. A.K.Ashfauk Ahamed	Development of New Clone Cloud Framework and Adaptive Scheduling Design for Efficient Offloading in Vehicular Clouds	-	Published	-
3	Dr. R. Shanthy	Early Fire and Smoke Detection System by Using Deep Learning and open CV	-	Published	-
		Implementing Machine Learning and Deep Neural Networks to Analyse Stock Market Trends and Assess the Accuracy of Market Predictions	-	Published	-

9. Details of Impact Factor of the Publication and H-Index of the department

A) Range	-	.0235 - 4.36
B) Average	-	1.721
C) H-Index	-	33 (from Jan 2022 - Dec 2022)
D) No. In Scopus	-	15

10. Details of Major Equipment Purchased (Financial year 2022-23)

S.No	Name of the Equipment	Make & Country	Date of purchase	Date of installation	Amount in Rs.
1	Desktop Computer	HP280 Pro G8 MT PC	17.07.2022	20.07.2022	13,46,625.00
2	Laser Printer	Canon - P - Laser Printer MF3010B	17.10.2022	18.10.2022	37,200.00
3	LCD Projector	EBX49 Epson 3600	17.03.2023	27.06.2023	46,400.00

11. Achievements of Students

S.No	Name of the student	RRN	Type of recognition/Award Achieved	Details of Awarding organization	Month & Year
1	Supriya Sree G	201371601071	Oracle Certified Foundations Associate	Oracle Certification	July,2023
2	K.Vishnu varthan	221541601043	ICON 23	BSACIST	May, 2023
3	K.Vishnu varthan	221541601043	CRES MUN	BSACIST	April , 2023
4	A.Padmanathan	221551601017	CRES MUN	BSACIST	April, 2023
5	M Dayanidhi	221551601006	SPECTRON 2K23	BSACIST	April ,2023
6	M Dayanidhi	221551601006	SPECTRON 2K23	BSACIST	April, 2023
7	M Dayanidhi	221551601006	Takshshashila	BSACIST	April, 2023
8	M Dayanidhi	221551601006	Takshshashila	BSACIST	March, 2023
9	M Dayanidhi	221551601006	ZORPHIX	BSACIST	March, 2023
10	M Dayanidhi	221551601006	SAMHITA	BSACIST	April, 2023
11	M Dayanidhi	221551601006	EDP	BSACIST	April, 2023

12	Abdul Azeez s	221551601002	CYGUNS 23	BSACIST	May, 2023
13	Abdul Azeez s	221551601002	ICON 23	BSACIST	May, 2023
14	N.Deepak kumar	221541601002	ICON 23	BSACIST	May, 2023
15	S Dhagineeswari	221551601008	ACTANT'23	BSACIST	April, 2023
16	K. Mohammed Rafiq	221541601020	ROCKSTARS	BSACIST	March, 2023
17	K. Mohammed Rafiq	221541601020	SPECTRON 2k23	BSACIST	April, 2023
18	K. Mohammed Rafiq	221541601020	ICON'23	BSACIST	May, 2023
19	K. Mohammed Rafiq	221541601020	CYGNUS'23	BSACIST	May, 2023
20	Mohamed Salman	220282601057	Microsoft Certified Azure Administrator Associate	Microsoft Certified	June, 2022 Valid till June, 2023
21	Mohamed Salman	220282601057	Microsoft Certified Azure Fundamentals	Microsoft Certified	April, 2022

12. Developmental Activities of the Department (for branding/knowledge dissemination etc.)

S.No	Details of development activity	Duration	Details of Faculty and student participation	Objective	Outcome
1	Workshop on Cloud AWS	27.02.2023/ 3 hours	25 faculty and 180 UG final year students are participated	Brand Promotion and Knowledge Dissemination	Outcome achieved through better UG and PG Admissions
2	Workshop on ML (Regression Algorithms) Using Python	09.02.2023	20 Faculty and 40 UG students	Knowledge Sharing	Yes, students understood the concepts and started to pursue ML
3	Workshop on Introduction to AI	25.01.2023	15 Faculty and 60 UG students	Knowledge Sharing	Yes, students understood the concepts AI
4	Workshop on Introduction ML & Practical Session on Data Cleaning	23.01.2023	35 Faculty	Knowledge Sharing	Subject doubts are deliberated

	Techniques				
5	Workshop on Career Guidance "Upskill Your Ability to Meet Your Career Destiny"	03.06.2022	120 PG Final Year, 300 UG Final year students are participated	Awareness among students about their Career and available opportunities	All the final year students and participants are benefitted through this training session

13. Professional Society Activities

S. No	Name of the Society	Type of activity	No. of Participants			Details of Guest speaker	Outcome
			Faculty	Student	Others		
1	Computer Application Association	National Level Technical Symposium, Cyber Crest 2k23	40	205		Mr. Ashik Basheer, Director Softower Private limited	Improve organizing skill , Leader ship Skill etc.,

Extension Activity Conducted

S.No	Type of extension activity	No. of Participants		Details of beneficiaries	Programme duration	Outcome
		Faculty	Student			
1	Workshop on Career Guidance "Upskill Your Ability to Meet Your Career Destiny"	6	120	120	03.06.2022 - 9.30 am to 12.30 pm, 3 Hrs	Awareness among students about their Career and available opportunities

14. Photographs with relevant captions for Important Activities



Madurais Ancient Spice Route, a book authored by Mr.N. Ayyanathan, being released at a function organized by INTACH Madurai Chapter at Thiagarajar College

DEPARTMENT OF MATHEMATICS AND ACTUARIAL SCIENCES

1. Details of Field visits/Industrial visits organized by the department

S. No	Participant Details				Name of faculty involved	Industry Visited	Date / Duration	Outcome
	Programme	Sem.	Sec.	No. of Students				
1	Field visit	III	A	22	Dr. Manshath & Mr. Kapil Raj	-	28.09.2022 - 30.09.2022	Exposure towards experimental learning

2. Conferences / FDP / Seminars / Workshops Organized by the department

S. No	Name of the programme	Type of Programme	Duration From - To	Details of Collaborating Agency	Details of Keynote Speakers	Details of participants			
						BSACIST		Other Institution	
						Faculty	Students	Faculty	Students
1	Actuarial Expertise in Insurance & Beyond	Workshop	5.05.2023	BSACIST	Mr.R.Sathyannarayanan Divisional Manager, LIC (Retd)	15	30	0	25
2	CICAMAM C – 2023	International Conference	11.01.2023	BSACIST	Dr. J. Kavikumar Dr. V. Veeramani Dr. Shanmugavadivu	30	50	10	75
3	ACTANT 2023	Symposium	10.04.2023	Crescent Actuarial Club	Chief Guest Dr. K. Prabakaran	4	42	4	97

3. Papers Published/ Presented in Journals & Conferences (Total Numbers Only) (July 2022 -June 2023)

National Conference		International Conference		National Journal		International Journal		Total
With ISBN	Others	With ISBN	Others	SCI/Scopus Indexed	Others	SCI/Scopus Indexed	Others	
-	-	-	-	-	-	6	1	7

4. Details of Publication in National & International Journals & Conferences: (IEEE Format)

International Journal & National Journal

c) SCI/Scopus Indexed Journal : 6

d) Other journals : 1

International Journals:

1. M.Velankanni, A.Bernick Raj, and M.Sujasree, "Odd Graceful Labeling of Arbitrary Super Subdivision of Certain Graphs", *Advances and Application in Discrete Mathematics*, vol. 34, pp. 23-37, 2022.
2. M.Anees Fathima, C.D.NandaKumar, and S.Srinivasan, and "Fuzzy Numerous Productive Model with Limited Amount of Replacement Excluding Shortages", *Telematique*, vol. 21, pp. 7839-784, 2022.
3. Y. Sarada and R.Shenbagam, "Approximations of availability function using phase type distribution", *OPSEARCH*, vol.59, pp. 1337-1351, 2022.
4. Sheikh Uduman, "Seasonal ARIMA Approach for forecasting Air Pollution of Chennai city in India", *Indian Journal of Environmental Production*, vol. 43, pp. 321-326, 2023.
5. R.Jayakumar, V.Kavitha, M.Mallika Arjun and T.R.Rmaesh Rao "Existence Results for Impulsive Fractional Integral Differential Equations Through Conformable Derivatives in Banach Spaces", *Nonlinear studies*, vol.30, pp. 499-514, 2023.
6. P. KapilRaj, S. Srinivasan, "C Efficiency Analysis of Reinsurers in India: a tree stage fuzzy closed system DEA approach", *OPSEARCH*, pp 1-23, 2023.
7. Varun Mohan, Mahadev OTA, Pervaiz Iqbal, "Comparative Study to find the Optimal Ordering Quantity of The Risk –Neutral and Risk-Averse Newsvendor Techniques", *Online journal*, vol.16, 2023.

5. Details of Impact Factor of the Publication and H-Index of the department

Scopus		Web of Science	
h-index	11	h-index	10
Citations	605	Citations	394
Highest SNIP	2.707	Highest IF	5.04
Avg. SNIP	0.629	Avg. IF	1.218

6. Achievements of Students

S.No	Name of the student	RRN	Type of recognition/Award Achieved	Details of Awarding organization	Month & Year
1	Adhya. C	210502601003	Pass professional Actuarial exam CB2	Institute & Faculty of Actuaries UK	December, 2022
2	Manoj. G	210502601010	Pass professional Actuarial exam CM1	Institute & Faculty of Actuaries UK	December, 2022
3	Patil Rohit Chandrakant	210502601013	Pass professional Actuarial exam CS1	Institute & Faculty of Actuaries UK	December, 2022
4	Wagh Hritik Pawansingh	210502601026	Pass professional Actuarial exam CS1	Institute & Faculty of Actuaries UK	December, 2022
5	Ms. Tanu Sharma	220502601014	Pass Professional Actuarial Entrance Exam	Institute of Actuaries of India	April, 2022
6	Mr. B. Niranjana	220502601009	Pass Professional Actuarial Entrance Exam	Institute of Actuaries of India	December, 2022

7. Photographs with relevant captions for Important Activities



Prize distribution during the workshop of Actuarial Science

Conference Abstract book Releasing part



SCHOOL OF ELECTRICAL AND COMMUNICATION SCIENCES

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

1. Value Added Programme

S.No	Name of the programme	Duration (From –To)	Course Duration (hrs)	Details of Collaborating Agency	Details of Participants Students
1	eSim	July –December 2022	45	IIT Bombay (Spoken Tutorial)	42
2	C and Cpp	July –December 2022	45		40
3	Arduino	July –December 2022	45		11
4	R	July –December 2022	45		43
5	C and Cpp	July –December 2022	45		16
6	Computer Applications - Moodle Learning Management System	July –December 2022	45		15
7	Computer Applications - Moodle Learning Management System	January –June 2023	45		43
8	eSim	January –June 2023	45		15
9	C and Cpp	January –June 2023	45		16
10	Computer Applications - Moodle Learning Management System	January –June 2023	45		4
11	Scilab	January –June 2023	45		11

12	eSim	January –June 2023	45		40
13	C and Cpp	January –June 2023	45		42
14	eSim	January –June 2023	45		35
15	C and Cpp	January –June 2023	45		36

2. Details of Field visits organized by the department:

Sl. No	Participant Details				Name of accompanied faculty	Industry Visited	Date / Duration	Report Submitted to IQAC (Yes / No)
	Program me	Sem.	Sec.	No. of Students				
1.	B. Tech	V	A	30	02	S&S Power Switchgear Ltd No 14, CMDA St, Industrial Area, Chithamanur, Maraimalai Nagar, 603209	19.4.2023	yes
2.	B. Tech	IV	A	83	2	Carborundum Universal Limited Thiruvottiyur	28.03.2023	yes
3.	B. Tech	VII	A	43	2	OHM Energy Management Sys Pvt Ltd Plot No. B27 & B28, Sipcot Industrial Estate, Irungattukottai, 602105, Sriperumbudur,	21.9.2022	yes

4.	B. Tech	V	A	30	2	OHM Energy Management Sys Pvt Ltd Plot No. B27 & B28, Sipcot Industrial Estate, Irungattukottai, 602 105, Sriperumbudur,	20.9.2022	Yes
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3.Conferences / FDP / Seminars / Workshops Organized (JULY 2022 - JUNE 2023)

S. No	Name of the programme	Type of Programme	Duration From - To	Details of Collaborating Agency	Details of Keynote Speakers	Details of participants			
						BSACIST		Other Institution	
						Faculty	Students	Faculty	Students
1.	CYGNUS - 2023	National Level Technical Symposium	8/5/2023	Dept. of EEE BSARCIS&T	Mr. S.R. Kumaresh, Chief Manager – Sales and Marketing S and S Power Switchgear Equipment Ltd, Chennai	13	250	-	25
2.	Saksham 2023	Oil and Gas conversation Awareness Drive	5/5/2023	Dept. of EEE BSARCIS&T	Shri S. Ramalingam , Former Chairman and Managing Director (CPCL) B. Panneerselvam former Chief General Manager	5	80	-	-

3.	Webinar	Offshore Wind Electric Power Plant	19/4/2023.	Dept. of EEE BSARCIS&T	Dr. Adhinarayanan Theerthamalai, IEEE Senior Member, Lead Electrical Engineer, Petrofac International Ltd, UAE	5	42	-	-
4.	Seminar	Reform Career Pathway to Fly Abroad	18/4/2023	Dept. of EEE BSARCIS&T	Mr. Abdul Navas Senor Manager KC overseas Osprey Academy	-	25	-	-
5.	Workshop	Home Automation	13/4/2023	Dept. of EEE BSARCIS&T	Dr. Mohamed Shuaib, Professor/EEE, BSA CIST	-	10	-	-
6.	Project Competition	Solar Energy Project Competition	11/4/2023	Dept. of EEE BSARCIS&T	Mr.Fawaz Hussain Founder & CEO Daystar Solar Chennai Dr.Y.Mohamed Shuaib, Prof./EEE Dr. A. Muthu Manokar, Assistant Professor Dept. of Mechanical Engineering ,BSA CIST	13	40	-	-

7.	Workshop	Solar Systems and Programming Concepts	10/4/2023	Dept. of EEE BSARCIS&T	Mr. M. Vivek Lead Product Engineer Hyatt Global Services Illinois United states	13	160	-	-
8.	Career Guidance	A Guidance Program of Career opportunities after B.Tech	6/4/2023	Dept. of EEE BSARCIS&T	Mr. S.MM Trinath Motivational speaker faculty of ACE Engineering Academic	-	50	-	-
9.	Career Guidance	Career Guidance for Plus Students	5/4/2023	Dept. of EEE BSARCIS&T	Mr. Tameem Saied Managing Director fortran cirkit Electronics private limited Perungudi, Chennai, Master Trainer Soft Skill Coach and small Business Mentor	-	50	-	-
10.	Seminar	Safety awareness	9/2/2023	Dept. of EEE BSARCIS&T	Mr. Suresh Kumar DGm Corporate Management EHS- Mando Automation India Pvtltd	5	80	-	-
11.	one day hands on training	"PCB design and Fabrication"	23/11/2022	Dept. of EEE BSARCIS&T	Dr. J. Jayahsree Dr. K. Sarmila Kar Beagam Mrs. V. Bharanigha	5	30	-	-

12.	Guest Lecture	Emotional Intelligence	08/11/2022	Dept. of EEE BSARCIS&T	Mr. Jaleesh Rahman Buhari, (TEDx Speaker, Corporate Trainer (PMP, CSM), Entrepreneur, Storyteller & Life Transformational Parenting Coach) Jaleesh Training Hub, Chennai	12	66	-	-
13.	Workshop	Maintenance and Repair of Household electrical appliances	14/7/2022	Dept. of EEE BSARCIS&T	Dr.R.Jayashree Dr. Belwin J. Brearley	3	-	-	10
14.	Online Coding	B.Tech EEE (Admission promotion) online Python Coding for Class XII	11/07/2022	Dept. of EEE BSARCIS&T	Dr.R.Jayashree Dr. P.Abirami, Dr. R. Hannah Lalitha Dr.S.Jennathu Beevi	4	-	-	10
15.	Workshop	online Python Coding workshop for Class XII	11/07/2022	Dept. of EEE BSARCIS&T	Dr.R.Jayashree Dr S Jennathu Beevi	5	-	-	10

4. Financial Support for organizing Value added programme / Field visit / Workshop / FDP / Conference / Guest lecture / Professional Society Activities such as membership fees, organized events etc.

Sl. No	Name of Activity	Date/Duration	Details of financial support received from Institution (Rs)

1	CYGNUS 2023	8/05/2023	25309
2	Project Competition	12/04/2023	11000
3	Workshop	11/04/2023	3000
4	SEEE Inauguration	21/11/2022	9845
5	Guest Lecture	8/11/2022	3000
6	IEEE membership fee for 77 EEE students and 2 faculty members	July 2021 to June 2022	\$1796.5

5. Conferences / FDP / Seminars / Workshops Attended

S. No	Name of the faculty	Name of the programme	Type of Programme	Date/ Duration From - To	Organizing Agency
1.	Dr. S.Jennathu Beevi	DST sponsored FDP(Online)	Development of Entrepreneurship and Innovation	29/5/2023 to 09/06/2023 2 weeks	Academy of Maritime Education and Training, Deemed to be University, Chennai.
2.	Dr. S.Jennathu Beevi	Marathon	IGEN Energathon-2023	27/05/2023	Institution of Green Engineers

3.	Dr. S.Jennathu Beevi	webinar	Games and Simulations as Flight Simulators of Good Cooperation in Teams and Organizations	24/05/2023	Ms. Jagoda Gandziarowska Ziolecka, "PRATITI 2023 ...becoming aware" being organised by Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore(India).
4.	Mrs.V.Bharanigha	Training	Nanomaterial & Modeling Using NanoDcal & Rescu Software	04/05/2023 05/05/2023	Impulse Technology
5.	Dr. S.Jennathu Beevi	Workshop	Springer Nature online session on Scientific Writing and Publishing	20/2/2023	Springer Nature and BSACIST
6.	Dr. R.Zahira	Faculty Induction/Orientation Programme	"Faculty in Universities/Collages/Institutes of Higher Education"	20/02/2023 21/03/2023	Ministry Of Education- Pandit Madan Mohan Malaviya National Mission On Teachers And Teaching
7.	Dr. R.Zahira	Workshop	Emerging Trends, Challenges and Opportunities in Wireless Charging of Electric Vehicles	20/02/2023 to 25/02/2023	Electric Vehicle Charging Research Centre, Dept.of EEE , SRMI Science and Technology, Kattankulathur
8.	Dr. S.Jennathu Beevi	FDP	Collaborative Research Practices in Modern Era"	13/02/2023 to 21/02/2023 9 days	AMET University, Chennai

9.	Dr. R.Zahira	International Seminar	Impact of Artificial Intelligence Towards the Technological Development	27/01/2023	Dambi Dollo University, Ethiopia
10.	Dr. R.Zahira	Online Faculty Development Programme	Recent Advances in Electric Vehicle and Renewable Energy Integration: Challenges, Solutions and Opportunities	23/01/2023-27/01/2023	Energy Institute, Bengaluru & Assam Energy Institute, Sivasagar (Centres of Rajiv Gandhi Institute of Petroleum Technology Jais, Amethi) & MG Motor India Private Ltd, New Delhi
11.	Dr.R. Zahira	FDP	Emerging Smart Technologies”	28/09/2022 to 29/09/2022	Industry Institute Partnership Manapakkam
12.	Dr. Sarmila Har Beagam	Orientation Programme	Faculty in University / Colleges/Institutes of Higher Education	20/09/2022 to 19/10/2022	Ramanujan College University of Delhi
13.	Dr. S. Suresh				
14.	Mrs. Bharanigha				
15.	Dr.K. Shafeeque Ahmed				
16.	Dr.R. Zahira	FDP	Applications of Power Electronics in Renewable Energy Sources and Elective Vehicles	12/9/2022 to 16/9/2022	Vidya Jyothi Institute of Technology Hyderabad
17.	Dr. K.R. Shanmuga Vadivu				
18.	Dr.Abirami P				

19.	Dr. R.Hannah Lalitha				
20.	Dr.R. Zahira	Conference	ANSYS Academic Innovation Conference	9/9/2022	ENTUPLE Technologies
21.	Dr. K.R. Shanmuga Vadivu	Java Full Stack Masterclass	Skill Ap APSSDC Pantech E- Learning Certified	1/9/2022	Pantech E Learning
22.	Dr. R.Hannah Lalitha			to 30/9/2022	
23.	Dr. V.Pramila	Workshop	Two-Day National Level Workshop on Art of Academic Writing	29/08/2022 to 30/08/2022	Research Cell in association with I.Q.A.C. of Maharani Kasiswari College, Kolkata
24	Dr. S.Jennathu Beevi	Webinar	Designing Interactive Game- Based Learning Through the Lens of Cognitive Load	27/08/2022	Shri Vaishnav Vidyapeeth Vishwavidyalaya, Indore.
25	Dr. K.R. Shanmuga Vadivu	FDP	Automation System Design & Simulation using Automation Studio Software	12/08/2022	Famic Technologies Inc., Canada & DELLSOFT Technologies
26	Dr. Abirami P				
27	Dr. R.Hannah Lalitha				
28	Dr. K.R. Shanmuga Vadivu	FDP	Microgrid System Design & Simulation using HOMER Pro & HOMER	10/08/2022	Homer Energy & Dellsoft Technologies
29	Dr Abirami P				
30	Dr. R.Hannah Lalitha				

31	Dr. K.R. Shanmuga Vadivu	FDP	Power System Design & Analysis using DigSILENT PowerFactory Software.	08/08/2022	DigSILENT GmbH, Germany & DELLSOFT Technologies
32	Dr Abirami P				
33	Dr. R.Hannah Lalitha				
34	Dr. K.R. Shanmuga Vadivu	FDP	Computer Vision and Natural Language Processing	08/08/2022 to 18/08/2022	Eswari Engineering College
35	Dr Abirami P				
36	Dr. R.Hannah Lalitha				
37	Dr.R.Jayashree	Webinar Series	Outcome-Based Curriculum Design	01/08/2022 to 05/08/2022	The Office of Director Internal Quality Assurance Cell (IQAC) and Office of Dean (Academic Affairs) of BSACIST
38	Dr. Y.Mohamed Shuaib				
39	Dr. Belwin J. Brearley				
40	Dr.S.Jennathu Beevi				
41	Dr.K.Sarmila Har Beagam				
42	Mr.S.Suresh				
43	Dr. V.Pramila	FDP	Advanced Technologies in Electrical Engineering Research	01/08/2022 to 05/08/2022	Sri Sai Ram Institute of Technology
44	Dr.K.Sarmila Har Beagam	FDP	SoC Design Methodologies Using Intel FPGA's	20/07/2022 to 22/07/2022	Department of ECE, St.Joseph's Institute of Technology
45	Dr. R.Zahira	FDP	Power Electronics Converters' Applications in Microgrid and Vehicular Technology	20/07/2022 to 24/07/2022	Dept. of EEE National Institute of Technology Rourkela, Odisha

**6. Papers Published/ Presented In Journals & Conferences (Total Numbers only)
(July 2021-June 2022)**

Name	National Conference		International Conference		National Journal		International Journal		Total
	with ISBN	Others	with ISBN	Others	SCI / Scopus Indexed	Others	SCI / Scopus Indexed	Others	
Dr.R.Jayashree	-	-	2	-	-	-	3	-	5
Dr.Y.Mohamed Shuaib	-	-	2	-	-	-	-	-	2
Dr. Belwin J.Brearley	-	-	3	-	-	-	3	-	6
Dr. S. Jennathu Beevi	-	-	2	-	-	-	1	-	3
Dr..K.Sarmila Har Beagam	-	-	1	-	-	-	1	-	2
Dr.S.Suresh	-	-	1	-	-	-	2	-	3
Mrs.V.Bharanigha	-	-	1	-	-	-	1	-	2
Dr.K. Shafeeque Ahmed	-	-	1	-	-	-	1	-	2
Dr. R. Zahira	-	-	2	-	-	-	4	-	6
Dr.V.Pramila	-	-	-	-	-	-	-	-	-
Dr.K.R.Shanmuga Vadivu	-	-	-	-	-	-	-	-	-
Dr.P.Abirami	-	-	-	-	-	-	-	-	-
Dr.R.Hannah Lalitha	-	-	1	-	-	-	-	-	1

7. Details of Publication In National & International Journals & Conferences: (IEEE Format)

International Journal& National Journal

a) SCI/Scopus Indexed Journal

1. Kavitha Sivakumar, Jayashree R, Karthikeyan Danasagar, “ New reliability indices for microgrids and provisional microgrids in smart distribution systems” Distribution generation and alternative energy journal Vol.38, pp.435-466 –Jan 2023.

2. Divya Vijay, R. Jayashree , “ Sliding mode controller based on Genetic Algorithm and Simulated Annealing for Assured Crew Re- entry Vehicle, Journal of Aerospace Engineering, Vol 35 , PP 1-16 May 2023
3. Divya Vijay, Dr. Jayashree “Enhanced Control of ACRV using Novel Controller Design: A Comparative Study “, International Journal of Vehicle Structures and Systems.
4. Regin Bose K, Bhuvaneshwar N, Dinesh Kumar D, Belwin J. Brearley, “ Analysis of chronic kidney disease prediction using decision tree and K-Nearest Neighbor classification” , Journal of Namibian studies.
5. Kannaian, Regin Bose, Belwin Brearley Joseph, and Raja Prabu Ramachandran.2023. "An Adaptive Centralized Protection and Relay Coordination Algorithm for Microgrid" Energies 16, no. 12: 4820.
6. Maanav, Mithun, Naparajith, Regin Bose K, Belwin J. Brearley, "Investigating the Prediction of Breast Cancer Diagnosis by Use of Support Vector Machines," International Journal of Healthcare Information Systems and Informatics, 2023.
7. Dr. Jennathu Beevi Sahul Hameed, Dr. A Mahabuba , Dr. R Jayashree “A Novel LA MFO Technique based Vehicle to Grid Control Mechanismfor Automatic Generation Control in Deregulated Power System”, International Journal of Intelligent Systems and Applications In Engineering, IJISAE, 2023, 11(2), 772–783.
8. Velmurugan.D, Dr.K.Sarmila Har Beagam ,”Simulation Studies of Energy Management System for Solar Powered Electric Vehicle with Regenerative Braking System in BLDC Motor”, International Journal of Vehicle Structures & Systems, May 2023.
9. Sumathy P , Divya Navamani J , Lavanya A,Jagabar Sathik R. Zahira,Fadl A. Essa,“Switched Inductor/Switched Capacitor high voltage pulse converter based on PV system for Food processing application”, Energies, Jan 2023, 16(2), 1010; DOI: 10.3390/en16021010 ISSN: 1996-1073 (Scopus and WoS) Impact factor: 3.252
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 impact factor: 0.53

11. Mohamed Iqbal. M, Senthilkumar M , Zahira. R , Ganesh. C , Balaji V and Vishalini G
 ``Power Quality Analysis of Fuzzy DVR based Hybrid Solar PV-PEMFC System Under
 Severe Disturbance “International Journal of Electrical and Electronics Research
 (IJEER)”| Volume 11, Issue 1 | Pages 148-155 | e-ISSN: 2347-470X;pp148-155
12. Zahira, R., Hussain, M.I., Suresh, S., Bharanigha, V. and Pramila, V., 2023.
 Photovoltaic Charging Dock for Electric Mobility with G2V and V2G
 Technology. International Journal of Vehicle Structures and Systems, 15(2), 2023
13. Suresh Sampath, Zahira Rahiman, ShafeequeAhmed Kalavai, Bharanigha Veeras
 amy, Saad Mekhilef , “Heuristic design and modelling of modified interleaved boost
 converter for E-mobility control”, COMPEL - The international journal for
 computation and mathematics in electrical and electronic engineering, 7 December
 2022, ISSN: 0332-1649.

International Conference & National Conference:

a) Conference with ISBN Proceedings

- 1.M. Y. Ahmaed Asfaq, R Haresh, N Minash Ahamed, M J Mohamed Jahid Riyani, Dr.R.
 Jayashree, M.Ram Kumar Proceedings of“ Smart Sewage Treatment Plant
 Automation “ International Conference on Emerging Technologies in Power
 Electronics for green and Renewable Energy System in Bharath Institute of
 Higher Education and Research, Chennai, May 2023.
2. Karunya Mary R, Y. Mohammed Shuaib, Belwin J.BrearleyProceedings of “Unified
 Power Quality Conditioner powered with PV and battery for grid connected system
 with neural network and artificial neural optimization” 11th international conference on
 Contemporary Engineering and Technology, held on 1st and 2nd may 2023.
3. Basil Samson A, Mohammed Faisal, Dr.Y.Mohamed Shuaib, Mrs.V.Bharanigha, Fazil
 Rahman K Presented paper titled “Smart Safety Jacket For Coal Miners” in
 ICRETM 2023-Proceeding of “3rd International Conference on Recent Trends in
 Engineering Technology and Management” 6 th and 7th MAY, 2023 organized by

Christ the King Engineering College, Tamil Nadu, India In Collaboration Samarkand State University Samarkand, Uzbekistan .

4. Belwin J Brearly , Ganesh Kumar K, Dr.R.Jayashree " Combinational Logic Based Control Algorithm for BLDC motor Fed Electric Vehicle", International Conference on Emerging Technologies in Power Electronics for Green and Renewable Energy Systems in Bharath Institute of Higher Education and Research, Chennai, May 2023.
5. Anas khan Usman, Asifa Farheen, Mohammed Aaquib Sheriff T, Nihal K.P, Siddani Charan, Dr.J. Belwin Bearley,"Speed Control of BLDC motor fed Electric Vehicle" 13th International Conference on science and innovative Engineering, organized by Jawahar Engineering College, Chennai, on 14th May 2023
6. Mohamed Javeed Kalifa Ibrahim, Mohammed Khaif Najeeb, Muhammad Umar, Dr. Jennathu Beevi Sahul Hameed Tuning Of PID Controller For Ancillary Services in AGC In A Deregulated Power System With Optimization Algorithms in International Conference on Recent Developments in Electrical and Power Engineering organized by International Society For Engineering And Technical Education, held in Chennai on May 31st, 2023.
7. Syed Ijaz Ahamed, Shahir Ahmed, Mohammed Arshad, Dr. Jennathu Beevi "Optimized Load Frequency and Voltage Control" International Conference on science and Innovative Engineering 2023 in Jawahar Engineering College, Chennai, May 2023.
8. Abishek Shankar, Vikram venkat, Siddharth Sankar, Dr.S.Suresh An automated process for sustainable small scale printed circuit board manufacturing, 13th international conference on science and innovation engineering 2023, 14th MAY 2023
9. Mohammed Reyaz, Mohammed Fazil, Gnanendra Chaitheyan Pennepalli, Mohammed Irfan.S.H, Dr. Sarmila Har Beagam, "Gesture Switching for disabled people with IOT" International Conference on Recent trends in Engineering and Management, Christ The King Engineering College, karamadai, Tamilnadu, May 2023.

10. Irfan Yusuf S, Khuraishi Kareemullah, Mangala Sandhya, Dr.K.Shafeeque Ahamed, "Design and Implementation of Dual axis solar tracking system" International Conference on science and Innovative Engineering 2023 in Jawahar Engineering College, Chennai, May 2023.
11. R.K.Padmashini, D.Lakshmi, Dr.R. Zahira, Dr. K. Srinivasan, "Improved cascaded multilevel inverter for marine propulsion applications", Proceedings of 7th International conference on Recent Advances in Science, Engineering and Management, Tagore Engineering College, Rathinamangalam, ISBN : 978-81-943033-7-4, 25th January 2023, pg 83.
12. S Sadia Ibrahim , Dr. R Zahira Power Quality Improvement in Grid using D-STATCOM, DST SERB sponsored international conference on Emerging Technologies in power electronics for green and renewable energy systems .
13. Kavin Santhosh, Udayasankar, Roopesh, "Dr R.Hannah Lalitha Machine Learning based prediction of water level and volume in farm wells for sustainability", International conference on Recent developments in Electrical and power engineering, (ICRDEPE), International society for Engineering and Technical Education (ISETE)
14. Dr.Rajeswari Viswanathan, Dr. R. Zahira, Dr. D. Lakshmi, Dr. K. Srinivasan Electric Vehicle Charging With V2G Energy Transfer" Proceedings of 7th International conference on Recent Advances in Science, Engineering and Management, Tagore Engineering College, Rathinamangalam, ISBN: 978-81-943033-7-4, 25th January 2023.pg 82
15. Jegadeeswari, G., G. Ezhilarasi, V. Pramila, J. Vijayanand "Performance Comparison of Dynamic Responses & Speed Control of Switched Reluctance Motor Using PI & Fuzzy logic Controller." In 2023 9th International Conference on Electrical Energy Systems (ICEES), pp. 674-680. IEEE, 2023.
16. S Shanawas, V Pramila Real And Reactive Power Loss Reduction By Using Network Reconfiguration And Dg Installation In The Presence Of P-PQV Bus' in 11th international conference on Contemporary Engineering and Technology, held on 1st and 2nd May 2023

17. Hamid Musthaq, Haja Najumdeen, Mohammed Hasan, Sharuk Khan, Dr.V.Pramila "Agriculture Monitoring System Using Internet of Things" International Conference on Recent trends in Engineering and Management, Christ The King Engineering College, karamadai, Tamilnadu, May 2023.
18. I Sahal Ahmed, V P Karthick, R Santhosh, Mohammed Aashiq Elahi, Dr.P.Abirami Autonomous AI Vehicle for Surveillance, International Conference on science and Innovative Engineering 2023 in Jawahar Engineering College, Chennai, May 2023.
19. M Pushpavalli, P Abirami, P Sivagami, M Kavitha, C Bhuvanewari, W Abitha Memala, R Harikrishnan Investigation on Multi-Input (MI) DC-DC Converters ,AIP Conference Proceedings ,2023
20. R Harikrishnan; P Sivagami; M Pushpavalli; G Rajesh; P Abirami; Mohan Ram- Evolution of Electric Vehicle-A Review , IEEE, 5th International Conference on Smart Systems and Inventive Technology (ICSSIT),23-25 January 2023
21. M. Pushpavalli; P. Abirami; P. Sivagami; M. Kavitha; C. Bhuvanewari; W.Abitha Memala- Creation of a Drowning Prevention System for Kids Learning in Pool using Computational Technology, International Conference on Artificial Intelligence and Knowledge Discovery in Concurrent Engineering (ICECONF) , 05-07 January 2023

**8. Details of Impact Factor of The Publication and H-Index:
No. In Scopus-19**

9. Sponsored Research (Ongoing / Applied):

S.No	Principal And Co-Principal Investigators	Funding Agencies	Project Title	Amount Details	Status
1	Dr.Jennathu Beevi, Dr.R.Jayashree, Dr.Sarmila Har Beagam and Mr.Ramkumar	SERB – POWER	Investigation on the Implementation of Zero Energy DC House“ ,	Rs.29.7 Lakhs	23.3.2023 submitted

2	Dr. R. Jayashree, Dr. R. Zahira Dr.Dhafer Almakhlis Dr Umashankar Subramaniam, Dr. S. Suresh	Government of India Ministry of New and Renewable Energy(R&D Division)	“Intelligent electric transportation with body integrated charging system”	Rs. 92.76 Lakhs	submitted to on 14.8.2022 (Under Review)
3	Dr. Pramila.V , Dr. R. Zahira	submitted to Ministry of New and Renewable Energy (R&D Division)	Extraction of clean water from brackish/sea water using desalination process by means of renewable energy resources	Rs. 36.92 Lakhs	10.8.202 2 (Under Review

10. Details of Major Equipment Purchased (Financial year 2022-23)

S.No	Name of the Equipment	Make & Country	Date of purchase	Amount in Rs	Working Status	
					Yes	No
1	Software (AMC) Ansys Academic Multiphysis Computer Lab	-	30/06/2022	4,72,000	Yes	-
2.	Purchase of HP Desktop for Computer Lab (20 nos.)	-	15/07/2022	4,96,075	Yes	-

11. Book Chapters Published:

S.No	Name of the Faculty	Name of the Book / Chapter Details	Cost		Name of the Publisher & country	Availability status
			Rs	\$		
1	Dr V Pramila	“Power Quality Conditioners in Smart Power System”, in book titled ‘Artificial Intelligence-based Smart Power Systems’	€115.99	-	Publisher: John Wiley & Sons, December 2022	Available

12. Patents (Obtained / Applied)

S.No	Title	Details of Patents			Details of Financial Assistance from Institution
		Filed	Published	Granted	
1	Patent number: 202341034275 Title of the invention: A system for safe electric pole usage. Dr.R.Zahira	16/05/2023	-	-	-

13. Achievements of Staff:

S.No	Name of the Faculty/ non teaching Staff	Type of recognition/Award Achieved	Details of Awarding organization	Month & Year
1.	Dr R Jayashree, Prof. & HoD/EEE Dr .K. R Shanmughavadivu, AP/EEE	Green Ambassador Certificates	IGEN ENERGATHON 2023	2023
2.	Dr R Zahira, AP(Sr.Gr)/EEE	Participated in IGEN ENERGATHON as an Organizing Secretary	IGEN ENERGATHON 2023	2023
3.	Dr S Suresh, AP(Sel.Gr)/EEE	" Energy Efficiency Innovation Pitch " in IGEN ENERGATHON coordinated a session	IGEN ENERGATHON 2023	2023
4.	Dr. K.Sarmila Har Beagam	Reviewer "Alleviation of the Transients Induced in Large Photovoltaic Power Plants by Direct Lightning Stroke "	Ain Shams Engineering Journal	July 2022
5.	Dr S Jennathu Beevi, AP(Sel.Gr)/EEE Dr S Suresh, AP(Sel.Gr)/EEE Dr. V. Pramila, AP/EEE have been	Presented the appreciation certificate for their contribution as a speaker in the new world record event of earth Day indexed IGEN ENERGATHON 2023 conference on SDG 7 – Affordable and Clean Energy towards Sustainability	IGEN ENERGATHON 2023	2023

6.	Dr. R Zahira	Received Research Incentive award for the year 2021	B.S.Abdur Rahman Crescent Institute of Science and Technology	September, 2022
4.	Dr. P. Abirami	NPTEL Online Certification	IIT Madras	August-September 2022
5.	Dr. P. Abirami	Design Thinking – A Primer	NPTEL - AICTE	August-September 2022
6.	Dr. P. Abirami	Digital Circuits	IIT Madras	July-October-2022

14. Achievements of Students

S.No	RRN	Name of the student	Type of recognition/Award Achieved	Details of Awarding organization	Month & Year
1	210041601003 210041601010 210041601007 210041601018 210041601023 210041601025	Absar Faris, Ayesha Sidhika Amirr Ahmed Jahangir Mahesh Mohamed Ashik (II year EEE)	The team secured the first prize, worth Rs. 30,000/- Project title: Smart Waste Management System	BSACRIS&T	2.03.2023 - 4.03.2023

15. Industry / Institute Collaboration:

S.No	Name & Address of Industry	Type of Collaboration	Month & Year	Status		Outcome
				Ongoing	Completed	
1	S&S Power Switchgear Limited Chithamanur, Maraimalai Nagar	Internship	22.02.2023	Yes	-	Placement training Industrial visit

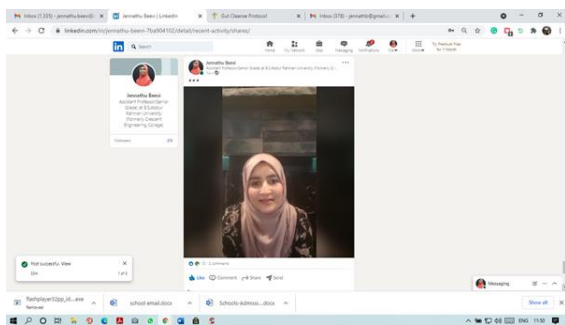
16. Professional Society Activities:

S.No	Name of Society	Type of activity	Details of Participants			Details of Guest speaker	Outcome
			Faculty	Student	Others		
1	Society of Electrical and Electronics Engineers	Society Inaugural Function	13	Final Year UG Students	-	Mr.K.K.Jembu Kailas Lead SME L&T Edutech, Chennai	Delivered lecture

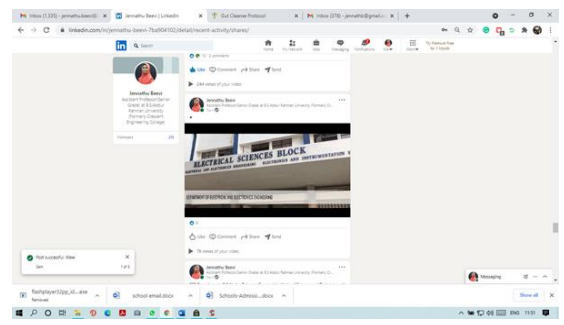
17. Any Other Information

Social Media Snapshots:

1. Alumni Testimonial videos in LinkedIn



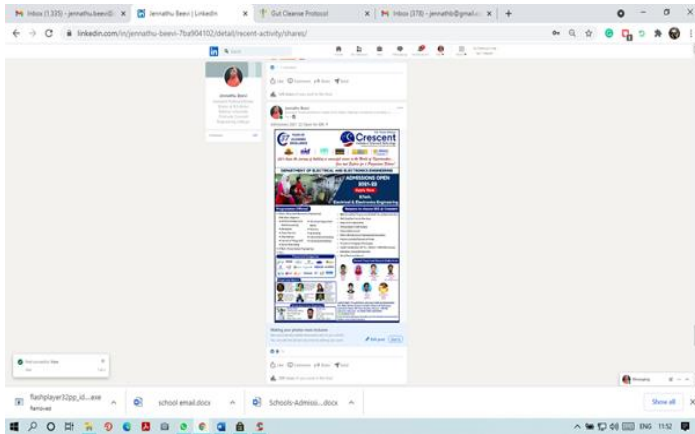
2. Department Promo video in LinkedIn



3. Admission Brochure posted in Linked in

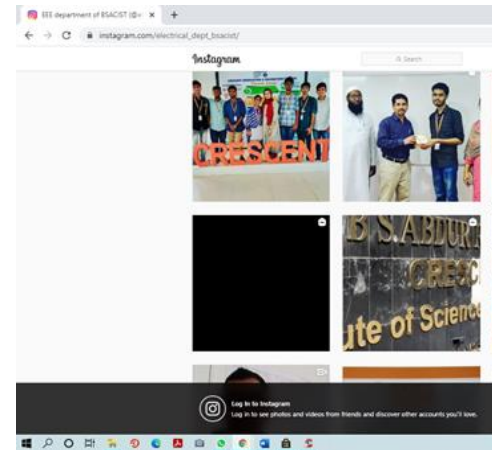
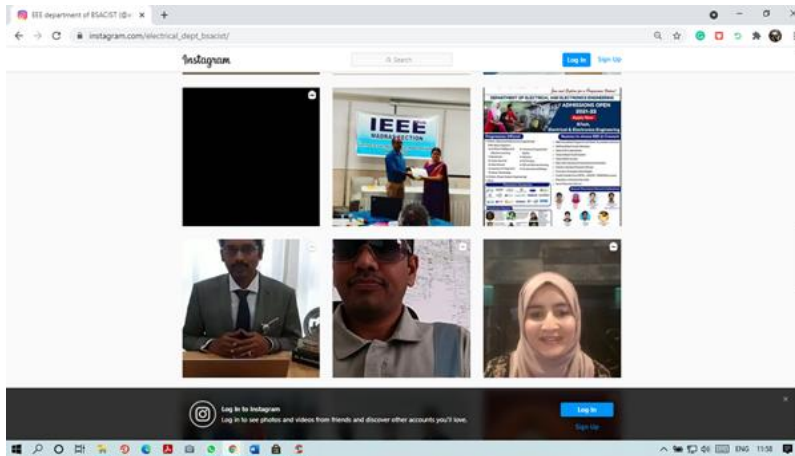
4. Admission Brochure posted in Linked in

Social Media Snapshots- LinkedIn



4. Department Instagram Profile

[:https://www.instagram.com/electrical_dept_bsacist/](https://www.instagram.com/electrical_dept_bsacist/)



CYGNUS 2023 -National Level Technical Symposium -8.5.2023



SAKSHAM 2023 - Oil and Gas conversation Awareness Drive- 05/05/2023



Carrier Guidance snapshots

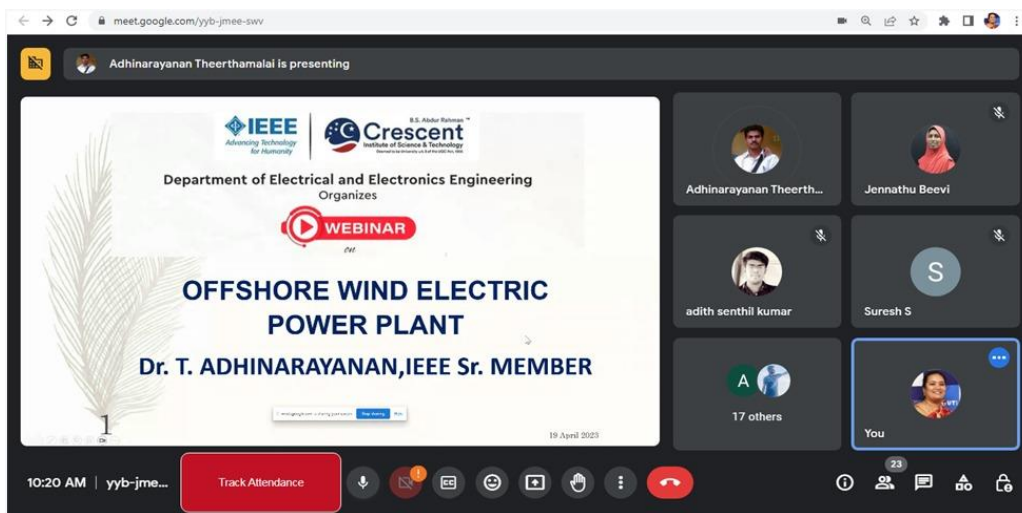
Career Guidance Program after B.Tech on 06.04.2023



Home Automation on 13/4/2023



Offshore Wind Electric Power Plant on 19/4/2023



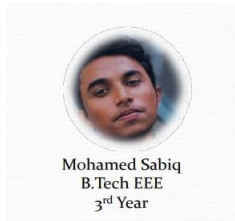
Notable Achievement of the Students





INTERNATIONAL INTERNSHIPS

Final year EEE students Mohamed Sabiq, Ganesh Kumar and Vinit Kumar got short listed for International internships on Sustainability Projects Denvik Technology, UAE.



ELECTRIC VEHICLE- MINOR DEGREE PROMOTION



Sl.No	Name of the Faculty	Branch	Time	Date/Day
1.	Dr.BELWIN J. BREARLEY	IOT	11.50 am to 12.40 pm	17.5.2023 Wednesday
2.		CSE D	11.00 am to 11.50 am	17.5.2023 Wednesday
3.	Dr.S. SURESH	CSE A	11.00 am to 11.50 am	18.5.2023 Thursday
4.		CSE B	11.00 am to 11.50 am	17.5.2023 Wednesday
5.	Mrs.VBHARANIHA	AIDS B	9.50 am to 10.40 am	17.5.2023 Wednesday
6.		CSE C	9.00 am to 9.50 am	17.5.2023 Wednesday
7.		Bio Tech	11.00 am to 11.50 am	17.5.2023 Wednesday
8.	Dr.K.SHAFEEQUE AHMED	IT	11.50 am to 12.40 pm	17.5.2023 Wednesday
9.		ECE A	3.20 pm to 4.10 pm	17.5.2023 Wednesday
10.		ECE B	11.00 am to 11.50 am	18.5.2023 Thursday
11.	Dr.R.ZAHIRA	AIDS A	11.50 am to 12.40 pm	18.5.2023 Thursday
12.		Cyber Security	1.40 pm to 2.30 pm	18.5.2023 Thursday
13.		Civil	1.40 pm to 2.30 pm	18.5.2023 Thursday

Smart Waste Management System”. The competition was held from March 2nd - 4th, 2023, and the team secured the first prize, worth Rs. 30,000/-.”



L & T EduTech hosted a 2-day Faculty Development Program on “Emerging Smart Technologies” on 28th & 29th September 2022 in their campus in Manapakkam, Chennai, with the objective to provide educators with relevant Industry knowledge and awareness of the latest industry trends.

Dr. R.Zahira AP from the EEE department participated in this FDP and received their “Certificates of Participation” from our Honorable Vice Chancellor on 12th Oct 2022 at 3.30 pm.



The Department of EEE and EIE Department organized a Guest Lecture on “Emotional Intelligence” on 8/11/2022 for the benefit of II Year and III year EIE and EEE students. Mr. Jaleesh Rahman Buhari, (TEDx Speaker, Corporate Trainer (PMP,CSM), Entrepreneur, Storyteller & Life Transformational Parenting Coach) Jaleesh Training Hub, Chennai was the resource person for the lecture.



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

1. New Programmes Started

S. No	Name of the Programme	Month & Year of Introduction	Details of Approval			
			Board of Studies	Academic Council	BOM	AICTE/UGC/BCI/PCI/COA
1	B.Tech (ECS) : Electronics and Computer Engineering	June, 2023	24 th BoS, 08.02.2023	20 th Academic Council Meeting held on 13.04.2023	-	AICTE approval F.No. Southern/1-38676599622/2023/EOA Date: 10-Jun-2023

2. Value Added Programmes Offered:

S.No	Name of the programme	Duration (From –To)	Course Duration (hrs)	Details of Collaborating Agency	Details of Participants		
					Students	Faculty	Others
1.	Spoken Tutorial-HTML	July, 2022-December, 2022	-	IIT Bombay	64	-	-
2.	Spoken Tutorial-HTML	July, 2022-December, 2022	-	IIT Bombay	67	-	-
3.	Spoken Tutorial-Andriod app using Kotlin	July, 2022-December, 2022	-	IIT Bombay	59	-	-
4.	Spoken Tutorial-Linux	July, 2022-December, 2022	-	IIT Bombay	43	-	-
5.	Spoken Tutorial-Linux	July, 2022-December, 2022	-	IIT Bombay	44	-	-
6.	Spoken Tutorial-Arduino	July, 2022-December, 2022	-	IIT Bombay	5	-	-
7.	Spoken Tutorial-Python 3.4.3	January-June,2023	-	IIT Bombay	64	-	-
8.	Spoken Tutorial--Scilab	January-June,2023	-	IIT Bombay	67	-	-
9.	Spoken Tutorial-R	January-June,2023	-	IIT Bombay	59	-	-
10.	Spoken Tutorial-LaTeX	January-June,2023	-	IIT Bombay	43	-	-
11.	Spoken Tutorial-LaTeX	January-June,2023	-	IIT Bombay	44	-	-
12	“Certified Labview Associate Developer” (CLAD)	01.10.22 - 15.11.22	30	National Instruments , Aachyaa Skills Research and Development	22	-	-

13.	Swayam – NPTEL courses	August - December 2022	-	Swayam – NPTEL	29	10	
		January – April, 2023			18	12	

3. Training Programmes Offered:

S. No	Name of the programme	Duration (From – To)	Programme Duration (Hrs)	Course fee & details of Collaborating Agency	Details of Participants		
					Students	Faculty	Others
1.	“Certified Labview Associate Developer” (CLAD)	01.10.22 - 15.11.22	30	National Instruments , Aadhyaa Skills Research and Development	22	-	-

4. Details of Field visits/Industrial visits organized by the department :

S. No	Participant Details				Name of faculty involved	Industry Visited	Date / Duration	Outcome
	Programme	Sem.	Sec.	No. of Students				
1.	B.Tech-ECE	V	-	56	2	ISRO, Sriharikota	22.09.22	Industry Exposure
2	B.Tech-ECE	V	-	60	2	CSIR, Tharamani. Chennai.	26-09-2022	Industry Exposure
3	B.Tech-ECE	VIII	A	35	2	Sea Blue Shipyard, Kochi, Kerala	06-05-2023	Industry Exposure
4	B.Tech-ECE	VIII	B	35	2	Sea Blue Shipyard, Kochi, Kerala	06-05-2023	Industry Exposure

5. Conferences / FDP / Seminars / Workshops Organized by the department :

S. No	Name of the programme	Type of Programme	Duration From - To	Details of Collaborating Agency	Details of Keynote Speakers	Details of participants			
						BSACIST		Other Institution	
						Faculty	Students	Faculty	Students
1	Awareness of Higher Education	Seminar	25.04. 2023	BSACIST	Mr. Abdul Hakai, M.S, Rochester Institute of Technology, US, Senior Engineer, Oracle Cloud Infrastructure, Seattle, Washington	-	58	-	-
2	5G Communication	Guest Lecture	January 2023	BSACIST	Ms. Kanthi Meenal Palaniappan, Technology Expert, SoC RTL, Nokia, Finland.		64		
3	Campus to Corporate'	Seminar	08.05.2023	BSACIST	Mr. V.N Imaduddeen, Senior Product Innovation System Engineer ZF Group - Technology Centre India Chennai	-	62	-	-
4	Spectron 2k23	National level Technical Symposium	05.04.2023	BSACIST	Mr. Paramasivam Sundaresan, General Manager, RNTBCI, Nissan.	-	268	-	565
5	Workshop on Soft skills	Workshop	10.2.2023	BSACIST	S. Sadhish Prabhu, AP (Sr. Gr.)/ECE Mr.A. Ramesh Kumar AP/ ECE		60		0

6	Open House Exhibition	Project Expo	24.11.2022	BSACIST	Dr.Parnasree Chakraborty, Associate Professor, Dr.A.Priya, AP (Sl.Gr)		420		0
7	Inauguration of Society of ECE	Seminar	29.11.2022	BSACIST	Dr.Parnasree Chakraborty, Associate Professor/ECE Dr.Indragandhi, AP(Sr.Gr)		400		0
8	Workshop on PCB Design (Hobby Electronics Club)	Workshop	19.11.2022	Nil	Dr. R.Anitha, Dr.V.Jean Shilpa, Mr.Lamech. I year M.Tech (VLSI & ES).		42 ECE Hobby Electronics Club Members		-
9	CLAD certification course	Value Added Course	01.10.22 to 15.11.22 (Only on Saturdays & Sundays).	Nil	Mr.Anish Kumar, Director, Aadhyaa Skills Research and Development, R.Anitha, Dr.V.Jean Shilpa, S.Anusooya, Dr.S.kalaivani, Dr.Parnasree		0		22
10	Virtual Alumni Meet 2022	Seminar	02.07.2022.	BSACIST	Alumni		20		45

6. Financial Support for organizing Value added programme / Field visit / Workshop / FDP / Conference/ Guest lecture / Professional Society Activities such as membership fees, organized events etc.

Name of the events	Name of Programme / Activity	Duration	Details of financial support received from Institution	Remarks
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Society activity IETE	Spectron 2k23 - National level Technical Symposium	05/04/23	Received Rs.15,000/ from student chapter of IETE	Skill set gained by the students to organize the event, paper Presentation and manuscript publications
	Open house Exhibition of ECE	24/11/22	Received Rs.6,000/ from student chapter of IETE	Show caused the Electronic product development skills.
	Inauguration of SECE	29/11/22	Received Rs.5,000/ from student chapter of IETE	Managerial skill development
Society activity IE	Spectron 2k23 - National level Technical Symposium	05/04/23	Received Rs.15,000/ from student chapter of IE[I]	Skill set gained by the students to organize the event, paper Presentation and manuscript publications
	Open house Exhibition of ECE	24/11/22	Received Rs.6,000/ from student chapter of IE[I]	Show caused the Electronic product development skills.
	Inauguration of SECE	29/11/22	Received Rs.5,000/ from student chapter of IE[I]	Managerial skill development

7. Conferences / FDP / Seminars / Workshops Attended by faculty :

Sl. No	Name of the faculty	Name of the programme	Type of Programme	Duration From - To	Organizing Agency
1.	R.Mahalakshmi	Performance Analysis of Wireless Communication systems	FDP	26.06.2023-01.07.2023	Annanth Gyan Knowledge and skills pvt limited
		Online Induction Training/orientation Programme	FIP	20.10.2022 - 18.11.2022	Ramanujan College, Delhi
	Dr.A.Priya	Online Induction Training/orientation Programme For Faculty In Universities/ Colleges/institutions Of Higher Education	FIP	20.09.2022 - 19.10.2022	AICTE/UGC
		Outcome based curriculum design	Workshop	01.08.22 - 05.08.22	AICTE
		Outcome Based Education	Workshop	24.08.22 - 30.08.22	AICTE
		Incorporating Universal Human Values in Education	FDP	05.12.22 - 09.12.22	AICTE/UGC
3.	Ramesh Kumar A	Online Induction Training/orientation Programme For Faculty In Universities/ Colleges/institutions Of Higher Education (FIP)	FIP	20.10.2022 - 18.11.2022	Ramanujan College, Delhi
4.	Dr. M. Vanmathi	Online Induction Training/orientation Programme For Faculty In Universities/ Colleges/institutions Of Higher Education (FIP)	FIP	20.10.2022 - 18.11.2022	Ramanujan College, Delhi
		Incorporating Universal Human Values in Education	FDP	05.12.2022 - 09.12.2022	UGC

		Outcome based curriculum design	Workshop	01.08.2022 - 05.08.2022	AICTE
		Five Days Training program on "AI & HPC for Faculties" conducted by CIIC	Training program	14.9.2022 - 20.9.2022	CIIC BSACIST
5.	Dr.R.Anitha	"Inculcating Universal Human Values in Technical Education"(FDP-AICTE)	FDP	19.12.2022 - 23.12.2022.	AICTE
		VVDN - NI Academic Tech Conclave 2022	Tech Conclave	11.10.2022	
6.	Dr. V. Jean Shilpa	Online Induction Training/orientation Programme For Faculty In Universities/ Colleges/institutions Of Higher Education	FIP	20.09.2022 - 19.10.2022	AICTE
		VVDN - NI Academic Tech Conclave 2022	Tech Conclave	11.10.2022	NI Academy
7.	Mr. R. Iniyavan	4-Week Faculty Induction/Orientation Programme for "Faculty in Universities/Colleges /Institutes of Higher Education"	FIP	20.10.2022- 18.11.2022	Ramanujan College, Delhi
8.	Dr.B.Vijayalakshmi	Innovation in mentoring pedagogy and ICT techniques(IETE)	FDP	30.01.2023 - 04.02.2023	IETE
9.	Dr.Parnasree Chakraborty	Online Induction Training/orientation Programme For Faculty In Universities/ Colleges/institutions Of Higher Education	FIP	20.09.2022 - 19.10.2022	AICTE
		Mathwork webinar on AI techniques for signal processing	Webinar	23.07.22	Math works

10.	Dr.S.Kalaivani	5-day Online FDP on the theme "Inculcating Universal Human Values in Technical Education"	FDP	5.12.2022 - 9.12.2022	Ramanujan College, Delhi
		2 days FDP on Emerging Smart Technologies	FDP	28.9.2022 t- 29.9.2022	CIIC
		Online Induction Training/orientation Programme For Faculty In Universities/ Colleges/institutions Of Higher Education (FIP)	FIP	20.09.2022 - 19.10.2022	AICTE
11.	S.Sadhish Prabhu	Faculty Orientation Programme	Orientation Programme	10.05.2022 - 01.07.2023	CIIC
12..	Dr..S.Anusooya	Innovation in mentoring pedagogy and ICT techniques (IETE)	Workshop	30.01.2023 - 04.02.2023	IETE
		Online Induction Training/orientation Programme For Faculty In Universities/ Colleges/institutions of Higher Education	FIP	20.09.2022 - 19.10.2022	AICTE
		"Inculcating Universal Human Values in Technical Education" (FDP-AICTE)	FDP	19.12.2022 to 23.12.2022.	AICTE
13.	Dr.Ambika.A	Online Induction Training/orientation Programme For Faculty In Universities/ Colleges/institutions Of Higher Education	FIP	20.10.2022- 18.11.2022	AICTE
14.	Ms.Siva Shanmugavalli	Python for Data Science	FDP	20.10.2022- 18.11.2022	NPTEL

		Online Induction Training/orientation Programme For Faculty In Universities/ Colleges/institutions of Higher Education	FIP	20.09.2022 - 19.10.2022	AICTE
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8. Papers Published/ Presented in Journals & Conferences (July 2022 -June 2023) :

National Conference		International Conference		National Journal		International Journal		Total
With ISBN	Others	With ISBN	Others	SCI/Scopus Indexed	Others	SCI/Scopus Indexed	Others	
-	-	7	-	-	-	10	-	17

**9. Details (list) of Publication in National & International Journals & Conferences:
 (IEEE Format) :**

International Journal & National Journal

a) SCI/Scopus Indexed Journal

1. R. Arshath Raja and B. Vijayalakshmi, "Improved spectral efficiency in massive MIMO ultra-dense networks through optimal pilot-based vector perturbation precoding," *Optik - International Journal for Light and Electron Optics*, vol. 224, January 2023.
2. R. Iniyavan and B. Vijayalakshmi, "Design and Development of Improved Coyote Optimization-based Adaptive Equalization Technique for ECG Signal Transmission," *ECTI Transactions on Electrical Engineering, Electronics, and Communications*, vol. 21, no. 1, pp. 1-14, February 2023.
3. Dr. S.Kalaivani, Syed Mohammed Omeir Hussain, Tharun, Aadi, Sayed Mohammed Thariq, B.Vijayalakshmi, "A Study on Modern Techniques (ICT) in Non Invasive Health Monitoring", *European Chemical Bulletin, Section A-Research paper*, 2023,12 (Special Issue 1, Part-B), pp.3920-3928. ISSN 2063-5346.
4. R. Muthu Krishnan and G. Kannan, "A compact dual-sense circularly polarized SIW textile antenna for body-centric wireless communication," *AEU - International Journal of Electronics and Communications*, vol. 160, 2023.
5. M. Padma Usha, G. Kannan, and M. Ramamoorthy, "An efficient Berkeley's wavelet convolutional transfer learning and local binary Gabor fuzzy C-means clustering for

- brain tumour detection," *The Imaging Science Journal*, vol. 71, no. 1, pp. 1-14, March 2023.
6. Maya P and Tharini C, "Optimizations in Dynamic Origin Technique for Efficient Lane Detection for Autonomous Vehicle," *International Journal of Electronics and Telecommunications*, vol. 69, no. 2, pp. 407-413, 2023.
 7. J. Pathrose, M. M. Ismail, and V. Govindaraj, "MASTER: Microphone Array Source Time Difference Eco Cancellor via Reconstructed Spiking Neural Network," *IEEE Sensors Journal*, vol. 23, no. 11, pp. 12058-12065, June 1, 2023.
 8. J. Pathrose and M. M. Ismail, "In-car speech enhancement based on source separation technique," *IAES International Journal of Robotics and Automation (IJRA)*, vol. 13, no. 2, April 2023.
 9. C. Tharini, G. Iyappan, E. Manikandan, and Percy J Sefhra, "Potentiometric sensing of potassium ion (K⁺) using valinomycin supported on ZnO/rGO nanocomposites," *Journal of Materials Science: Materials in Electronics*, vol. 34, no. 19, pp. 1474, July 2023.
 10. Vairaperumal Bhuvaneshwari and Chandrapragasam Tharini, "Novel construction of quasi-cyclic low-density parity-check codes with variable code rates for cloud data storage systems", *ETRI Journal*, vol. 45, no. 3, pp. 404-417, June 2023.
 11. R. Iniyavan and B. Vijayalakshmi, "A novel channel estimation model for broadband wireless communication system using hybrid heuristic-based invariable step-size zero-attracting NLMS algorithm", *International Journal of Intelligent Robotics and Applications*, Springer publications pp. 1-15, August 2022. DOI:10.1007/s41315-022-00251-1

International Conference & National Conference:

a) Conference with ISBN Proceedings

1. K. Ranjitha, S. Mubeena, and Dr. P. K. Jawahar, "Blockchain based IoT security in edge nodes for healthcare," in *International Conference on Research in Electronics Engineering and Communication Techniques (ICREACT)*, SRM University, May 2023.
2. Surya, Rakesh, Vasanth, Dr. R. Anitha, D. Anish Kumar, Dr. V. Jean Shilpa, and Dr. S. Anusooya, "Smart Waste Management System Using NI-MyRIO," in *International Conference on Research in Electronics and Communication Technology (ICREACT)*, SRM Institute of Science and Technology, Vadapalani campus, May 3rd & 4th 2023.
3. Ayesha Siddiqā S, Samyuktha Meena, Ezhil Shameema, Dr. S. Anusooya, Dr. R. Anitha, and Dr. V. Jean Shilpa, "Voice Control Home Automation Using IoT for Smart Home Security," in *International Conference on Research in Electronics and*

Communication Technology (ICREACT), SRM Institute of Science and Technology, Vadapalani campus, May 3rd & 4th 2023.

4. Shafeeq Ahamed, Saniya Mirza, Dr. V. Jean Shilpa, Dr. R. Anitha, and Dr. S. Anusooya, "Real Time Pitch Shifting of Audio Signals using FPGA," in International Conference on Research in Electronics and Communication Technology (ICREACT), SRM Institute of Science and Technology, Vadapalani campus, May 3rd & 4th 2023.
5. S. R. Aswin, Dr. S. Anusooya, Dr. R. Anitha, and Dr. V. Jean Shilpa, "Leakage Reduction Techniques in 7T SRAM Cell for Low Power Application," in International Conference in Smart System Technologies and Applications (ICSSTA), Veltech Rangarajan Dr. Sagunthala R&D Institute of S&T, Chennai, April 28th & 29th 2023, ISBN 978-81-963714-2-5.
6. Mohamed Humaidh, Dr. V. Jean Shilpa, Dr. S. Anusooya, and Dr. R. Anitha, "Design of a Folded Cascode Op-Amp with High EMI Immunity for CMOS Circuits," in International Conference in Smart System Technologies and Applications (ICSSTA), Veltech Rangarajan Dr. Sagunthala R&D Institute of S&T, Chennai, April 28th & 29th 2023, ISBN 978-81-963714-2-5.
7. S. Sathish Prabhu, C. Tharini, R. S. Anujayashree, B. Dhivya, and Kavya Pasupuleti, "Gap Analysis of Sugarcane Fields Using Python Image Processing Techniques," in International Conference on Advanced Research in Information and Communication Technologies (ICARICT), organized by CSE and ECE departments of JP College of Engineering, April 19th and 20th 2023.

10. Book(s) Published:

S. No	Name of the Faculty	Name of the Book / Chapter Details	Cost of the book		Name of the Publisher, country & Month of publication	Availability status
			Rs	\$		
1.	Priya, E. Mani kandan, Manavalan Saravanan, Sarfaraz Nawaz, Mahalingam	Numerical Evaluation of 3D Printable Patch Antenna for Wearable Applications	219.00	\$	Futuristic Communication and Network Technologies, Springer, eBook, Vol.2, Page 17. June 2023	ISBN 978-981-19-9748-8, Print ISBN 978-981-19-9747-1

2.	Parnasree Chakraborty, S.Syed Rafiammal, C. Tharini&D. Najumnissa Jamal,	“Influence of Bias and Variance in Selection of Machine Learning Classifiers for Biomedical Applications	169.00	\$	Smart Data Intelligence, Part of the Algorithms for Intelligent Systems book series (AIS), pp459–472, August 2022,	Springer, Singapore, DOI: 10.1007/978-981-19-3311-0_39.
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11. Patents (Obtained / Applied) :

S.No	Details of the Faculty & Affiliation	Title of Patent	Details of Patents			Details of Financial Assistance from Institution
			Filed	Published on	Granted	
1	Dr.C.Tharini, Prof& Dean,SECS, BSACIST	A System and Method for encoding and decoding data for communication and cloud data storage		18/11/22		Through Patent Cell. CIIC
2	B.Sivashanmugavalli, AP(Sr.Gr)/ECE DR.B. Vijayalakshmi, Prof & Head / ECE	A Complementary Split Ring Resonator Layer Loaded Circular Microstrip Patch Antenna System With Non-Geometrical Pattern Of Slots		22/07/22		NIL
3	Mr.Muthu Krishnan Research Scholar, Dr Kannan G Asso Prof/ECE	Compact Multiplexing Antenna for Wearable Applications and Method of Fabricating		17/03/2023		Through Patent Cell. CIIC

12. Details of Impact Factor of the Publication and H-Index of the department :

- A)Range 0.7 to 4.85
- B)Average 1.33
- C)H-Index 7
- D)No. In Scopus 10

13. Sponsored Research (Ongoing / Granted) :

S. No.	Principal and Co-Principal Investigators	Funding Agencies	Project Title	Amount Sanctioned	Current Status
1	Dr. Parnasree, Associate Professor	TNSCST	Wearable MIMO antenna for health monitoring	Rs. 7500	Completed
2	Dr. Parnasree, Associate Professor, Dr. Ambika, AP(Sr.Gr),	UBA	Solar based bird bangers for protecting the chicks in poultry farm	Rs.50,000	Completed
3	Dr. C.Tharini, Professor & Dean (SECS)	DBT	Development of Automated Low-Cost Reader for Soil NPK Detection using Printed Electrode with Integrated Android Application.	Rs.16,58,240	Ongoing
4	Dr. S. Kalaivani, AP(Sl.Gr), Dr.. M. Mohamed. Ismail, Professor & Dean (AA)	CSR fund from Jasmin Infotech Pvt Ltd, Chennai	Remote Diagnostic Facility for elderly women from rural areas,	Rs. 1,42,000	Ongoing
5	Ms.B.Sivashunmuga valli, AP(Sr.Gr),	SERB-TARE	Design of Antenna for 5G Communication	Rs. 60000	Completed

14. Details of new Research Laboratories Created :

S. No	Name of the Lab	Details of Infrastructure		Value of Equipment procured in the Financial Year 2022-23 (Rs.)
		Land (sq.ft)	Construction Space (sq.ft)	
01	RF Communication Lab	800	800	4.75 Lakhs
02	AIOT LAB	1023	1023	15 Lakhs

15. Details of Major Equipment Purchased (Financial year 2022-23) :

S. No	Name of the Lab	Name of the Equipment	Make & Country	Date of purchase	Date of installation	Amount in Rs
1	Embedded Laboratory	ARM LPC2148 , ARM CORTEX BOARD	India	Jan 2023	Jan 2023	4.363 Lakhs

16. International Visits by Faculty / Students :

S.No	Name of the Faculty/Student	Name of the Institution/Industry	Country	Purpose	Period	Outcome
1	P. Ajitha kamali, 20005160100 1, VII th Sem B.Tech, ECE	College of Engineering, National Chung Cheng University(CCU)	Taiwan	International Internship Program	3 July 2023 to 23 September 2023	Internship

17. Achievements of Faculty & non teaching staff :

S.No	Name of the Faculty/ non teaching Staff	Type of recognition/Award	Details of Awarding organization	Month & Year
1.	Dr. C. Tharini, Professor & Dean (SECS)	Certificate of Appreciation as a resource person in the "Training cum Tutorial	Centre for Sustainable Development and Centre for Sponsored Research and Industrial Consultancy	Jan 2023
2	Dr.S.Anusooya, AP(Sl.Gr),	Best ISF Award	Institute of Telecommunication Engineers	March 2023
3.	Dr.IndraGandhi, AP(Sr.Gr),	Certificate of appreciation as NPTEL discipline star	NPTEL domain certification in Computer Science and Engineering	Jan – Apr 2023
4.	Dr.IndraGandhi, AP(Sr.Gr),	Domain Certification in Data Science	SWAYAM-NPTEL	April 2023
5.	Ms.Sivashanmgava Ili, AP(Sr.Gr),	Topper in digital electronic circuits	NPTEL	Jan-Apr 2023
6.	Dr.B.Vijayalakshmi, Prof. & HoD, ECE	Topper in Introduction to Industry4.0 and Industrial Internet of Things	NPTEL	Jan-Apr 2023

7	Dr. IndraGandhi, AP(Sr.Gr)	Appreciation for Mentor for AI/ML based digital design for virtual problem statement solutions	Intel unnati industrial training	Jan - Apr 2023
8	Dr. Jean Shilpa, Associate Professor	Appreciation for Mentor for AI/ML based digital design for virtual problem statement solutions	Intel unnati industrial training	Jan - Apr 2023
9	Dr. Anusooya, AP(Sl.Gr),	Appreciation for Mentor for AI/ML based digital design for virtual problem statement solutions	Intel unnati industrial training	Jan - Apr 2023
10	Dr. Anitha, AP(Sl.Gr),	Appreciation for Mentor for AI/ML based digital design for virtual problem statement solutions	Intel unnati industrial training	Jan - Apr 2023
11	Dr. Kalaivani, AP(Sl.Gr),	Appreciation for Mentor for AI/ML based digital design for virtual problem statement solutions	Intel unnati industrial training	Jan - Apr 2023

18. Achievements of Students :

S.No	Name of the student	RRN	Type of recognition/Award Achieved	Details of Awarding organization	Month & Year
1	Ajitha Kamali	200051601001	international internship with Scholarship	National Cheng Chung University.	July 2023 to September 2023.
2	Mr. Abdul Majeed P M	210051601003	Won second place with cash prize Rs.15000/- in the event CRESATHAN for the project titled smart waste management system"	BSACIST	March 2023
3	Mohamed Hasif Y	200051601021	Won second place with cash prize Rs.15000/- in the event CRESATHAN 2023, for the project titled "Canteen Management System"	BSACIST	March 2023

4	Shanmugan athan J	200051601033	Won second place with cash prize Rs.15000/- in the event CRESATHAN 2023,for the project titled "Canteen Management System	BSACIST	March 2023
5	Sheghu rahmathula h.A	200051601035	Won second place with cash prize Rs.15000/- in the event CRESATHAN 2023,for the project titled "Canteen Management System	BSACIST	March 2023
6	Krithica	200051601016	Won second place with cash prize Rs.15000/- in the event CRESATHAN 2023,for the project titled "Canteen Management System	BSACIST	March 2023
7	Nallam setty venkata kiran	200051602016	Won second place with cash prize Rs.15000/- in the event CRESATHAN 2023,for the project titled "Canteen Management System	BSACIST	March 2023
8	Vijaya gurumoorth y M	220051601120	Won first place with cash prize Rs.30000/- in the event CRESATHAN 2023,for the project titled "Canteen Management System "	BSACIST	March 2023
9	Nandes M	220051601083	Won first place with cash prize Rs.30000/- in the event CRESATHAN 2023,for the project titled "Canteen Management System "	BSACIST	March 2023

10	Nandha Kumar	220051601084	Won first place with cash prize Rs.30000/- in the event CRESATHAN 2023,for the project titled “Canteen Management System “	BSACIST	March 2023
11	Shadir sharafa T	220051601102	Won first place with cash prize Rs.30000/- in the event CRESATHAN 2023,for the project titled “Canteen Management System “	BSACIST	March 2023
12	Lalitha	220051601049	Won first place with cash prize Rs.30000/- in the event CRESATHAN 2023,for the project titled “Canteen Management System “	BSACIST	March-2023
13	Hemamalini	220051601038	Won first place with cash prize Rs.30000/- in the event CRESATHAN 2023,for the project titled “Canteen Management System “	BSACIST	March-2023
14	Zumana Begum I	220051601123	Won first place with cash prize Rs.30000/- in the event CRESATHAN 2023,for the project titled “Prevention of Road Accidents “	BSACIST	March-2023
15	Lamech Shantha kumar D	221242601003	Won first place with cash prize Rs.30000/- in the event CRESATHAN 2023,for the project titled “Prevention of Road Accidents “	BSACIST	March-2023
16	Immanuuel N	210051604007	NPTEL Course Topper (Top 5%), in “Introduction to Industry 4.0 and Industrial Internet of things”	SWAYAM NPTEL 2023	Jan-Apr2023

17	M Mohamed Aman	190051601022	NPTEL Course Topper (Top 5%) in Effective Writing	SWAYAM NPTEL 2023	Jan-Apr2023
18	Palaniraj	210051604010	NPTEL Course Topper (Top 5%), in "Introduction to Industry 4.0 and Industrial Internet of things"	SWAYAM NPTEL 2023	Jan-Apr2023
19	Mohamed Aslam N	200051601018	NPTEL Course Topper (Top 5%) in Speaking Effectively	SWAYAM NPTEL 2023	Jan-Apr2023
20	Asmaa Areef	210051601023	Won first place in ECE Got Talent 2k22 (RJ) AND VARIETY Won second place in SHARYO 2k22(Paper presentation) Won third prize in speech competition	BSACIST ILM Annual contest	July 2022
21	Hafeez Ahamed A H	210051601036	Won first prize in Mecha Rush (football)	BSACIST	2022
22	Arsath Maideen.F	210051601018	Participated in "Orbit Reforming" event of transcend 2.0" A National level technical symposium" won the third place	Sri Venkateswara college of technology.	28.10.2022
23	Kamalesh G	210051601043	Participated in Nutpam 2022 (symposium).	Sai Ram Institute of technology	Nov' 2022
24	Mohamed Haneef M T	210051601058	Won first prize in Mecha Rush (football)	BSACIST	2022
25	Lavanya V	210051601051	Won second prize in ECE Got Talent 2k22 (VARIETY)	BSACIST	2022
26	Mohamed Rasin. A	210051601061	Best Project IN Project expo 2022	BSACIST	2022
27	Ahamed A	210051602002	Best Project IN project expo 2022	BSACIST	2022

28	Aniruth ramanujam K	210051602003	Best Project IN project expo 2022	BSACIST	2022
29	Mohammed jubair	210051602011	Participated and presented the project titled graphic audio equalizer in the “project audio equalizer” in the ‘project expo 2022’	BSACIST	24.11.2022
30	Mohamed rasin	210051601061	Participated and presented the project titled seminar hall booking system in the ‘project expo	BSACIST	24 th November, 2022
31	Mohamed kasim A	210051601059	Participated and presented the project titled interactive analog lab simulator in the ‘project expo 2022’	BSACIST	24.11.2022
32	Amala jeevitha A	210051601015	Completed create your first python program from UST an online non credit project authorized by Coursera project network and offered through Coursera.	coursera	2022
33	Sharan.B	200051602020	Won the first place in ‘project expo 2022’	BSACIST	2022
34	Mohamed Danish	180051601033	EY National Hackathon (Enter The MetaVerse challenge)2022	EY National Hackathon	2022
35	Mohamed ijaz	180051601038	EY National Hackathon (Enter The MetaVerse challenge)2022	EY National Hackathon	2022
36	Lokesh A	210051601054	Completed “HTML Training” certification	IIT Bombay	19.12.2022
37	Vibin vijayakumar	210051601119	Completed “C Training” certification	IIT Bombay	23.08.2022
38	Samyuktha meena.J	190051601040	NPTEL Course Topper (Top 1%), in “Introduction to Industry 4.0 and Industrial Internet of things”	SWAYAM NPTEL	Jul-Oct 2022

39	Mohamed Reehan. S	190051601031	NPTEL Course Topper (Top 5%), in "Introduction to Industry 4.0 and Industrial Internet of things"	SWAYAM NPTEL	Jul-Oct 2022
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19. Details of credit transfer through NPTEL/Swayam/MOOC courses :

S.No	Name of the student & Programme	RRN	Name of the course & Credit	Duration	Grade Obtained
1.	Jayanandhinisha.N.J.	190051601016	Spread Spectrum Communications And Jamming (noc23_ee75)-3 credits	12 weeks	E
			Optical Wireless Communications for Beyond 5G Networks (noc23_ee61)-3 credits	12 weeks	C
2.	Nabeel	190051601034	Deep Learning- Course code noc23_cs56-3 credits	12 weeks	E
3.	Balamurugan B	200051604001	"Introduction to Industry 4.0 and Industrial Internet of Things" (Course code: NOC23-CS52)	12 weeks	B
4.	Balan Mathew. T	200051604002			C
5.	Balasubramanian. N	200051604003			C
6.	Gandhi. S	200051604005			B
7.	Geetha. T	200051604006			A
8.	Immanuel. N	200051604007			S
9.	Kalaivanan. S	200051604008			B
10.	Mohan. S	200051604009			B
11.	Palaniraj. M	200051604010			S
12.	Yogesh. A	200051604011			C

13.	S.Mubeena	220843701001	Block chain and its applications- NOC23-CS47	12 weeks	C
14.	Mohammed Fazil Arafath	190051601028	"Introduction to Industry 4.0 and Industrial Internet of Things" (Course code: NOC22-CS95)	12 weeks	S
15.	Mohammed Irsath.M	190051601029			S
16.	Mohammed Irshad.S	190051601030			S
17.	Mohammed Reehan.S	190051601031			S
18.	Samyukha Meena.J	190051601040			S
19.	Azim Khan.M	190051601089			A
20.	Muhamed Maahir.M	190051601033			S
21.	Mohamed Arashath.A	190051601023			A
22.	Kruba Sankar .S.K	190051601018			A

20. Developmental Activities of the Department (for branding/knowledge dissemination etc.) :

S.No	Details of development activity	Duration	Details of Faculty and student participation	Objective	Outcome
1	Online Quiz program for School students	1 hour on 30.04.2023	34 Students across Tamilnadu	To reach all the XII students for UG admission	100 % admission in ECE
2	Spectron 2k23 - National level Technical Symposium	10.00am to 4.00pm on 05.04.2023	565 other Institute students participated	To reach the final year UG students for the Testing, consultancy and PG admission	Awareness created on testing and consultancy across the UG students in state level 2 students admitted in M.Tech VLSI programme

21. Industry / Institute Collaboration :

S.No	Name & Detail of Industry	Type of Collaboration	Month & Year of commencement	Status	Outcome
1	Jasmin Infotech Pvt Ltd	CSR project funding	23.02.2023	Ongoing	Sanction of CSR project on "Remote Diagnostic Facility for elderly women from rural areas" by Dr.S.Kalaivani, AP(Sel.Gr), / Dr.M.Mohamed Ismail, Professor & Dean (AA), BSACIST, worth Rs.1.42 lakhs
2	CSIR-CEERI Pilani, Chennai Center.	experts for BoS	2023	Ongoing	The following members were invited from industry, Mr. Afaaq Imran System Specialist Ericsson, Chennai, Dr. Madan Kumar Lakshmanan, Senior Scientist
3	Jasmin Infotech, Chennai	Invited Industry experts for SLAC meeting, Ms.Anupam a Senior System Engineer	07.02.2023	Completed	Input to the Curriculum revision and course revision
4	Oracle Cloud Infrastructure, Seattle, Washington, US	webinar on "Awareness on Higher Education" on 25th April 2023, by Mr. Abdul Hakeem, Senior Engineer	25.04.2023	Completed	Scope of higher education at different universities
5	Intel India, Bangalore	Industry Internship	June to July 2023	Completed	Student level design projects Faculty member mentored projects

6	Microchip Technologies, Chennai	Placement for final year UG/PG students	20 th of Feb 2023	Completed	Lab visit by experts
7	Amphenol Antenna solutions	Design of an Antenna, Test Automation	03.03.2023	Ongoing	Antenna development

22. Professional Society Activities:

S. No	Name of the Society	Type of activity	No. of Participants			Details of Guest speaker	Outcome
			Faculty	Student	Others		
1	IE[I] & IETE	Spectron 2k23 - National level Technical Symposium	-	565	-	Mr. Paramasivam Sundaresan, Deputy General Manager, RNTBCI, Nissan.	Knowledge sharing, networking, skill development, exposure, innovation, career opportunities, personal growth, academic excellence, community building, and inspiration among participants.
2	IE[I] & IETE	Open house Exhibition of ECE	25	400	-	-	Showcasing innovation, industry interaction, skill demonstration, networking, inspiration, and educational value.
3	IE[I] & IETE	Inauguration of SECE	25	268	-	Mr. Mohammed Mohideen, founder of Denvick Technologies and alumnus of the ECE department.	

23. MoUs Signed :

S.No	Name of the Industry / Research organization / Institute	Type of Collaboration	Details of MoU			Outcome	Current status
			Day	Month	Year		
1	Renewal of MoU with Jasmin Infotech Pvt Ltd and BSACIST	Internship, Project training, Curriculum revision, Mutual sharing of technical expertise,	08	December	2023	Sanction of CSR project on "Remote Diagnostic facility for elderly women from rural areas" worth Rs.1.42 lakhs	Ongoing

24. Extension Activity Conducted

S. No	Type of extension activity	No. of Participants		Details of beneficiaries	Programme duration	Outcome
		Faculty	Student			
1	HTML/CSS workshop	3	40	CISC members	2 days 15 th and 17 th May 2023	Skills and knowledge developed to create and design web pages using HTML and CSS, To build visually appealing and responsive websites.
2	"Cresathon 2023"	3	64	BSACIST	3 days 2,3, 4 th MARCH 2023	Enhanced the creativity, teamwork, and the development of practical and impactful projects
3.	Innovation, design and Entrepreneurship (IDE) boot camp	1	128	NITTTR, Chennai.	27.06.2023	Thoughtful Markets, segments and Market Estimation"

4	"IITM Research Park visit"	1	40	CISC members	2 days 11 th and 12 th April,2023	Potential partnerships for collaboration in research and development.
5	Testing and Consultancy	2	28	Neighbouring Institutes and Industries		Knowledge sharing and fund generation
6	Design and development	3	-	Amphenol Antenna solutions	2 years	Developing antenna for 5G applications
7	ISMS Awareness video content development	3	43 (Industry Employees)	Jasmin Infotech Pvt. Ltd, Chennai	2 month	Content development skill development




25. Important Visitors :

Sl. No	Date	Name of the resource Person	Background Ind/Academic/ R&D	Topics Covered	Financial Support	Participants
1	27.06.2022	Dr. Mukesh Jewariya	Scientist (Ultrafast & Optoelectronics Lab) CSIR-NPL- New Delhi	Redefinition of SI Units	Rs.3000 from BSACIST	VI Sem ECE Students
2	05.09.2022	Mr. Prathap Selvan & Mr. Velmurugan Seenipandan	Assistant Manager – Rewards 360 Global Services, Chennai Managing Director & Founder at Fabevy Technologies	Bridging the gap between Industry and Academics	Rs.3000 from BSACIST	III Year ECE Students
3	20.09.2022	Ms.Kanathi Meenal Palaniappan,	Technology Expert, SoC RTL Verification at Nokia,Finland.	5G Communication	Rs.3000 from BSACIST	III Year ECE Students

4	21.10.2022	Dr. Asokan Thondiyath	Prof & Head, Department of Engineering and Design, IIT Madras	Autonomy for mobile robots: Challenges in Localization and navigation	Rs.3000 from BSACIST	Final Year Students
5	18.11.2022	Dr.V.Masilamani	Assoc. Prof & Head/CSE, IITDM, Kanchipuram	Machine Learning algorithms for Image quality measures	Rs.3000 from BSACIST	III year Students
6.	28.04.2023	Dr.Irraiyavan A/L Elamvazuthi	Associate Professor, Department of Electrical and Electronics Engineering, Universiti Teknologi Petronas, Malaysia.	Trends in Rehabilitation Robotics and Ethical Considerations in Carrying out Research	Nil	UG, PG, Research Scholars and Faculty of BSACIST
7.	28.04.2023	Dr.Varun Joti,	ERA Chair at Faculty of Technical Sciences, University of Novi Sad, Vojvodina, Serbia	Fabric antennas, Wireless communication, signal processing, wireless backhaul links on sea and free-space optical communication, Battery-free sensing, tags,	Rs.3000 from BSACIST	Research Scholars, IV and III year EE Students
8	23.05.2023	Mr. Kannan,	Head Design Crouse Hind Division, MTL Products	Sensing devices, Over load protector, Low voltage and voltage cut off circuits	Nil	Research Scholars, and final year UG/PG students
9	27.06.2023	Dr.Janet Light,	Professor, Department of Computer Science, New Brunswick	Research scope on AI and biomedical domains	Rs.3000 from BSACIST	Research Scholars, and final year UG/PG students

26. Any other academic relevant information :

S. No.	Name and designation of the coordinator	Name of the Industry	Activity Carried	Type of collaborations
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1	Mr. Kannan, Head Design Crouse Hind Division,	MTL Products		Internship, Industrial training, Consultancy and projects
2	Dr. Varun Jeoti, ERA Chair at Faculty of Technical Sciences,	University of Novi Sad, Vojvodina, Serbia		Affiliate Faculty, Partial course delivery, Participation in course revision
3	Mr. Gowardhan, Evaluation Engineer	Analog Devices India.		Collaborative research, Internship, Field training, Placement

27. Photographs with relevant captions for Important Activities :



Renewal of Memorandum of Understanding (MoU) happened on 08.12.2022 at Jasmin Infotech Private Limited Chennai between B.S.Abdur Rahman Crescent Institute of Science and Technology Infotech pvt Ltd Chennai



Dr Janet Light Professor UNB visited the dept of ECE on 27.06.2023



Prof. Dr Varun Jeoti ERA Chair at Faculty of Technical Sciences, University of Novi Sad visited the dept of ECE on 27-04-2023



Dr.Indragandhi, AP (Sr.Gr) awarded with a domain Certification in Data Science by SWAYAM-NPTEL - April 2023



Cresathon 2023 – Winners and runners team - Mentored by the faculty Mr.A.Rameshkumar, AP (Sr.Gr) in the theme “Canteen Management System” March 2023



Mr.S.Sadhish Prabhu, AP (Sr.Gr) delivered a session on “Understanding Markets, segments and Market Estimation” at the Innovation, design and Entrepreneurship (IDE) boot camp organized by Ministry of Education at NITTR, Chennai on 27.06.2023.

DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING

1. Value Added Programmes Offered

S.No	Name of the programme	Duration (From –To)	Course Duration (hrs)	Details of Collaborating Agency	Details of Participants		
					Students	Faculty	Others
1	Python 3.4.3	15.08.2022	30	IIT Bombay	10	-	-
2	Arduino	11.08.2022	30	IIT Bombay	6	-	
3	Cell Designer	8.05.2023	30	IIT Bombay	10	-	
4	Java	8.05.2023	30	IIT Bombay	6	-	
5	Python 3.4.3	8.05.2023	30	IIT Bombay	29	-	

2. Interdisciplinary Programmes Conducted:

S.No	Name of Programme	Other departments involved	Details of Participants			Programme Outcome
			Students	Faculty	Others	
1	A Guest lecture on “Emotional Intelligence”	EEE	96	12	2	For the course Social Entrepreneurship.



3. Details of Minor Degree Programmes offered

S. No	Name of Programme	Details of Students		Programme Outcome
		Department	Number of students	
1	Industrial Automation	Aeronautical Engineering	1	--
		Electronics and Communication Engineering	1	--

4. Details of Field visits/Industrial visits organized by the department

Sl. No	Participant Details			Name of faculty involved	Industry Visited	Date / Duration	Outcome
	Programme	Sem.	No. of Students				
1	B. Tech	VIII, VI, and IV	45	Dr. D. Najumnissa Jamal Dr. M.S. Murshitha Shajahan	Satish Dhawan Space Centre SHAR or SDSC SHAR (formerly Sriharikota Range - SHAR)	7.3.2023	The students came to know about the facilities available for launch of a Rocket and its mission control centre
2	B.Tech	VI, and IV	35	Dr.G.Anitha Dr.P.R.Hemavathy	Hatsun Agro products ltd at Kanchipuram	23.02.2023	The students came to know how processes are automated in a Milk processing company
3	B.Tech	VIII	10	Dr. M.S. Murshitha Shajahan	Visit to L&T Metro Rail project site at Porur , Precast yard at Poonamalie & BIM studio at L&T Head quarters , Chennai	31.1.2023	The students were exposed to the facilities of the industry practices of safety, quality and engineering which added value to all the students
4	B. Tech	III	33	Dr. D. Najumnissa Jamal Dr. M.S. Murshitha Shajahan Dr. H.Kareemullah	Poclaim Hydraulics Pvt Ltd., Pondicherry	16.11.2022	The students were exposed to different types of Automation involved in the Automobile manufacturing industries



Visit to L&T Metro Rail project site at Porur , Precast yard at Poonamalie & BIM studio at L&T Head quarters , Chennai



Hatsun Agro products Ltd at Kanchipuram



Satish Dhawan Space Centre SHAR or SDSC SHAR (formerly Sriharikota Range - SHAR)

5. Conferences / FDP / Seminars / Workshops Organized by the department

S. No	Type of programme	Name of the Programme	Duration From - To	Registration Fee & Details of Collaborating Agency	Details of Keynote Speakers	Details of participants			
						BSACIST		Other Institution	
						Faculty	Students	Faculty	Students
1	Webinar	“Global opportunities for Instrumentation Engineers”	20.5.2023	Department of EIE BSARCIS&T	Mr.J.V.Parthasarathy, Ruhrpumpen India Pvt. Ltd	5	35	-	-
2	Webinar	Importance of Instrumentation Engineer in Software industries	13.5.2023	Department of EIE BSARCIS&T	Mr. Balavan Vignesh Associate. Mobile Application Development, Cognizant Technology Solutions	5	30	-	-
3	Webinar	Engineering Education in India future of Interdisciplinary Programmes	25.4.2023	Department of EIE	Dr. D. Dinakaran Senior Technical Manager (R&D) HCL Technologies Ltd.,	6	45	-	-
3	Webinar	Trends in Rehabilitation Robotics and Ethical Considerations in Carrying out Research	17.04.2023 G meet	Department of EIE BSARCIS&T	Dr Irraivan A/L Elamvazuthi, Associate Professor, Department of Electrical & Electronic Engineering, Universiti Teknologi Petronas, Malaysia	5	35	-	-
4	Guest Lecture	Emotional Intelligence	8.11.2022	Department of EIE and EEE BSARCIS&T	Mr. Jaleesh Rahman Buhari, (TEDx Speaker, Corporate Trainer (PMP, CSM), Entrepreneur, Storyteller Life Transformational Parenting Coach) Jaleesh Training Hub, Chennai	5	66	-	-
6	Orientation Programme	Activity based modules emphasizing on introduction to Engineering	27.10.2022	Department of EIE	Dr. D. Najumnissa Jamal Prof & HOD / Dean SECS	5	30	-	-
7	Guest Lecture	Career opportunities	19.10.2022	Department of EIE BSARCIS&T	Alumini Mentoring By M. Moses Jeba Chandran (2009-13) batch	3	32	-	-
8	Training	Aptitude Soft	21.9.2022	Department of	Ms. D. Meharnissa	3	46	-	-

	Programme	skill training programme		EIE BSARCIS&T	AP, CDC, SRM IST Kattankulathur				
9	Internship Training	Awareness and Guidance session about International Internship and Training	6.9.2022	Department of EIE BSARCIS&T	Dr. D. Najumnissa Jamal Professor and HOD,EIE & dean (SECS)	-	46	-	-
10	Webinar	Easy Electronics for all	24.07.22	Department of EIE BSARCIS&T	Mr Balasubramaniam MD, ENVEA	5	30	2	15

DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING
WEBINAR
 on
GLOBAL OPPORTUNITIES FOR INSTRUMENTATION ENGINEERS
 Saturday, May 20, 2023
 10:00 AM - 11:00 AM
 Google Meet Link : meet.google.com/paw-gxye-khs
Convenors :
 Dr. C. Tharini, Prof. and Dean (SECS)
 Dr. D. Najumnissa Jamal, Prof. and Head (EIE)
Coordinators :
 Dr. G. Anitha, Asst.Prof. (Sel.Gr)/EIE
 Dr. P. R. Hemavathy, Asst Prof. (S.G) /EIE
Registration Link :
<https://forms.gle/3psYhu8PwcXK61f98> (OR)

Speaker
Mr. J.V. Parthasarathi
 Pump Instrumentation Specialist
 RUHRPUMPEN India Pvt Ltd.

Department of Electronics and Instrumentation Engineering
 ORGANIZES A WEBINAR ON
EASY ELECTRONICS FOR ALL
 ON
 13.05.2023
 10:00 am to 12:30 pm
 Scan QR for Registration
 Registration Link: <https://forms.gle/tr8RegSnBeNgLUNHA>
 All participants will be provided participation certificate
 Platform : Google meet Meeting link : meet.google.com/bdm-ekvw-wob
Resource Person
Mr. Balavan Vignesh
 Associate, Mobile Application Development,
 Cognizant Technology Solutions.
Convenor
 Dr. C. Tharini, Dean / SECS
Faculty Coordinators
 Dr. MS. Murshitha Shajahan, Associate Professor / EIE
 Dr. H. Kareemullah, Associate Professor/ EIE
Student Coordinators
 Mr. ABDUL FAALIL A.J. II year EIE
 RAKESH MADHAV R. II year EIE

DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING
WEBINAR
 ON
Engineering Education in India
The Future of Interdisciplinary Programmes
Speaker
DR. D. DINAKARAN
 Senior Technical Manager(R&D)
 HCL technologies Ltd.
25 th April 2023
10:00 - 11:00am
Convenors
DR. C. THARINI
 Professor and Dean (SECS)
Dr. D. Najumnissa Jamal
 Professor and Head (EIE)
Coordinators
DR. P. R. HEMAVATHY
 Asst Professor (S.G) /EIE
Dr. J. Susai Mary
 Asst Professor / EIE
Registration Link
<https://forms.gle/eYxH6SGSuUyZCTH3Z17>
Google Meet Link
<https://meet.google.com/wkr-mkd-mxy>

Department of Electronics and Instrumentation Engineering
Webinar on
Trends in Rehabilitation Robotics and Ethical Considerations in Carrying out Research
Dr. IRRAIWAN A/L ELAMVAZUTHI
 Associate Professor
 Department of Electrical and Electronics Engineering
 Universiti Teknologi Petronas, Malaysia
17th April 2023, 10 am-11am IST
 E-certificate for all the participants
Coordinator
Dr J Susai Mary
 Asst. Professor (EIE)
Convenors
Dr D Najumnissa Jamal
 Professor and Head (EIE)
Dr C Tharini
 Professor and Dean (SECS)



6. Financial Support for organizing Value added programme / Field visit / Workshop / FDP / Conference / Guest lecture / Professional Society Activities such as membership fees, organized events etc.

Sl. No	Name of Programme / Activity	Duration	Details of financial support received from Institution
1	Soft Skill Training programme	21.9.2022	5000
2	Trends in Rehabilitation Robotics and Ethical Considerations in Carrying out Research	17.4.2023	5000
3	Webinar on "Global Opportunities for Instrumentation Engineers"	20.5.23	2000

7. Conferences / FDP / Seminars / Workshops attended by faculty

S. No	Name of the faculty	Name of the programme	Type of Programme	Duration From - To	Organizing Agency
1.	Dr.H.Kareemullah	Webinar	Google Bard AI	20.06.2023	SCROLLWELL
2.	Dr.J.Susai Mary	FDP	How to create your own MOOCS	15.06.2023 - 21.6.2023	Teaching Learning Center, Ramanujan College, New Delhi
3.	Dr.G.Anitha	FDP	Machine learning and Deep learning : Recent Trends and applications	01.05.2023 – 05.05.2023	OP Jindal University, Rajgarh
4.	Dr.P.R.Hemavathy	Short term course	AI & IoT in Biomedical Engineering	02.05.2023 - 06.05.2023	Indian Institute of Information Technology, Bhagalpur

5.	Dr.G.Anitha	FDP	Artificial Intelligence and Data Science in Image Analysis	13.02.2023 - 17.02.2023	CMR Institute of Technology, Bengaluru
6.	Dr. J. Susai Mary	Webinar	Effective writing of Research Article with Grammarly	20.09.2022	Crescent Bridge People Technology Solutions
7.	Dr.J.Susai Mary Dr. H.Kareemullah	Faculty Induction Programme	Faculty Induction Programme	20.09.2022 - 19.10.2022	Teaching Learning Center, Ramanujan College, New Delhi
8.	D. Najumnissa Jamal	Five day FDP	Inculcating Universal Human Values in Technical Education	19.09.2022 - 23.09.2022	All India Council for Technical Education

**8. Papers Published/ Presented in Journals & Conferences (Total Numbers Only)
(July 2022-June 2023)**

National Conference		International Conference		National Journal		International Journal		Total
With ISBN	Others	With ISBN	Others	SCI/Scopus Indexed	Others	SCI/Scopus Indexed	Others	
-	-	7	-	-	-	2	1	10

9. Details (list) of Publication in National & International Journals & Conferences: (IEEE Format)

International Journal

a) SCI/Scopus Indexed Journal

1. H. Kareemullah, D. Najumnissa , M.S. Murshitha Shajahan a, M. Abhineshjayram, Varshan Mohan, S. Ayisha Sheerin, "Robotic Arm controlled using IoT Application", *Computers and Electrical Engineering*, Volume: 105, Page no: 108539, January, 2023.
2. G. Anitha, N. Supriya, F. Alenezi, E. Laxmi Lydia, G. P. Joshi et al., "Chicken Swarm Optimization with Deep Learning based Packaged Rooftop Units Fault Diagnosis Model," *Computer Systems Science and Engineering*, vol. 47, no.1, pp. 221–238, 2023.
3. Vellivel, P., Vembu, S., Gunasekaran, A., & Vaithilingam, S. (2023). Water Depth Effect on Energy, Exergy Losses and Exergy Efficiency of Solar Still with Wick Materials: An Experimental Research. *Environmental Science and Pollution Research*, 1-13.

International Conference & National Conference:

a) Conference with ISBN Proceedings

1. P.Harini, J.Deepan Raj , G.Anitha “Crop Pest Detection in Natural Scenes using Yolo V3 Convolutional Neural Network” in 3rd International conference on Recent trends in Engineering Technology and management organized by Christ The King Engineering College in collaboration with Samarkand State University, Uzbekistan held on 06.05.23.
2. Shafiq Ahamed S ,Tejas A, G.Anitha “Intelligent Coal Mine Monitoring using Lorawan” International conference on Innovation, Creativity and Computing applications in Engineering, Pharmacy, Architecture and Management – ICICAEPHAM 2023 organized by Nehru Group of Institutions-Kerala 29.04.23.
3. Abdul khader Thaqib, Tamesh E, Hemavathy P R, Susai Mary J, Integer and Fractional order model based PID control design for a Spherical Tank Process, Proceedings of the 5th international conference on Recent Innovations in Science and Technology (RIST 2023) , organized by Holy Grace Academy of Engineering, Thrissur, India, on 7th and 6th April, 2023.
4. Yaasir Ahamad. M.S, G.Anitha, Mohammed Asith. N “A Deep Learning Classifier for Face Mask Detection in the Era of the Covid-19 Epidemic”, International Conference on Contemporary Research Advancements in Mechanical Engineering (ICCRAME 2023) organized by Ramco Institute of Technology on 24.03.23.
5. J.Susai Mary, P.R.Hemavathy, Adbul Rahman, Mohamed Thahseen, 'IoT-based Monitoring, Prediction and Control of pH in Wastewater Treatment Plant' at 7th International Conference on Recent Advancements in Chemical, Environmental and Energy Engineering held at SSN college of Engineering, Feb 2023.
6. G. Anitha, A. S. Usman, S. Ahmed and H. Nasser, “Detection of Brain Tumor using Machine Learning Classifiers – A Comparative Study,” 2022 OPJU International Technology Conference on Emerging Technologies for Sustainable Development (OTCON), Raigarh, Chhattisgarh, India, 8 -10, February, 2023, pp. 1-6, doi: 10.1109/OTCON56053.2023.10113960
7. Karthikha R, Najumnissa D, Syed Rafiammal S, Effect of U-Net Hyperparameter Optimisation in Polyp Segmentation from Colonoscopy Images, IEEE 2 Third International Conference on Intelligent Computing Instrumentation and Control Technologies (ICICT), during 11th and 12th, August 2022, organized by Vimal Jyothi Engineering College, Kannur District, Kerala.

10. Book(s) Published

S.No	Name of the Faculty	Name of the Book / Chapter Details	Cost of the book		Name of the Publisher, country & Month of publication	Availability status
			Rs	\$		
1	Dr. Najumnissa Jamal D	Application of Machine Learning in Customer Services and E-commerce. In: Sharma, N., Goje, A.,	-	-	Springer, Singapore., May 2023	Book Chapter Published

		Chakrabarti, A., Bruckstein, A.M. (eds) Data Management, Analytics and Innovation. ICDMAI 2023. Lecture Notes in Networks and Systems, vol 662. Pp 817 – 832, Springer, Singapore. https://doi.org/10.1007/978-981-99-1414-2_56				
2	Dr. Susai Mary, J	Monitoring and Modeling of Cylindricity Error Using Vibration Signals in Drilling. In: Hussain, C.M., Di Sia, P. (eds) Handbook of Smart Materials, Technologies, and Devices. Springer, Cham. https://doi.org/10.1007/978-3-030-84205-5_149	-	EUR 29.95	Springer, Cham 10 November 2022	Book Chapter Published
3	Dr. Najumnissa Jamal D	Influence of Bias and Variance in Selection of Machine Learning Classifiers for Biomedical Applications. In: Asokan, R., Ruiz, D.P., Baig, Z.A., Piramuthu, S. (eds) Smart Data Intelligence. Algorithms for Intelligent Systems. pp459-472.	-	279.99	Springer, Singapore August 18th, 2022	Book Chapter Published

11. Details of Impact Factor of the Publication and H-Index of the department

A) Range **0.2 – 6.8** B) Average **2.78** C) H-Index **26** D) No. In Scopus **183**

12. Details of Major Equipment Purchased (Financial year 2022-23)

S.No	Name of the Equipment	Make & Country	Date of purchase	Date of installation	Amount in Rs
1	EEG Machine	Allengers India	15.04.2023	20.04.2023	1,15,000.00
2	Electromechanical Assembly	Digitech Controls and Automation	17.03.2023	Yet to be installed	5,67,430.00

13. International Visits by Faculty / Students

S.No	Name of the Faculty/Student	Name of the Institution/Industry	Country	Purpose	Period
1.	W.Abdul Shajeed,(RRN: 200061602001)II I year, EIE	Beebag Sdn Bhd – Malaysia	Malaysia	Intern at Beebag Sdn Bhd as data Analyst– Malaysia for a period of two months as summer internship	26.6.2023 - 25.8.2023
2.		National Changhua University	Taiwan	Three months Internship	01.12.2022 - 01.03.2023
3.	A.Suhail Ahmed (RRN: 200061601004)	ABJ Engineering & Contracting Co., Kuwait.	Kuwait	Summer Internship	15.01.2023 - 28.01.2023

Important Remarks:

- Mr.Abdul Shajeed, third year EIE student has been granted research internship in Taiwan at National Changhua University, under a project to build a patrol vehicle under the TEEP (Taiwan Experience Education Program).
- The Internship period granted is 3 months with \$500 per month from 1st of December, 2022 to 1st of March, 2023



14. Faculty Internships (Industry / research organization / Academic Institution)

S.No	Name of the Faculty	Details of work place & Mentor	Period of Internship	Outcome
1	Dr. H.Kareemullah	Mr.C.Balasubramanian ENEA India	26.05.2023	Training Equipment of worth Rs: 40,000, handed over to Dr.H. Kareemullah for training the students.

Important Remarks:

- The department received training equipments worth Rs. 40,000 from ENVEA for training student in the field of IoT, Edge computing and Automation.



15. Achievements of Faculty & non teaching staff

S.No	Name of the Faculty/ non teaching Staff	Type of recognition/Award	Details of Awarding organization	Month & Year
1	Dr.P.R.Hemavathy	Completed an 8 week course on 'Fuzzy Logic and Neural Networks' in NPTEL. (FDP approved course)	NPTEL.	February 2023 – April,2023
2	Dr.D.Najumnissa, Professor and Head	Member of BoS meeting for the Department of CSE(AI&ML), Sri Sairam Engineering College,	Sri Sairam Engineering College, Chennai	2.06.2023

3	Dr.D.Najumnissa, Professor and Head	Member selection committee for Assistant Professor Level – 2/Associate Professor/ Professor positions for the Medical Engineering Department of Sri Ramachandra Faculty of Engineering and Technology, Chennai.	Medical Engineering Department of Sri Ramachandra Faculty of Engineering and Technology, Chennai.	28.04.2023
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NPTEL-AICTE Faculty Development Programme

(Funded by the MoE, Govt. of India)



This certificate is awarded to

HEMAVATHY P R

for successfully completing the course

Fuzzy Logic and Neural Networks

with a consolidated score of **60 %**


 Prof. Andrew Thangaraj
NPTEL Coordinator
IIT Madras



(Feb-Apr 2023)

Roll No: NPTEL23GE15553365075 Duration of NPTEL course : 8 Weeks

The candidate has studied the above course through MOODS mode, has submitted online assignments and passed proctored exams. This certificate is therefore acceptable for promotions under CAS as per AICTE notifications dated 24th July 2018, similar to other refresher / orientation courses. F.No. AICTE / RIFD / FDP through MOODS / 2017-18



Elite NPTEL Online Certification

(Funded by the MoE, Govt. of India)

This certificate is awarded to

HEMAVATHY P R

for successfully completing the course

Fuzzy Logic and Neural Networks

with a consolidated score of **60 %**

Online Assignments	20.42/25	Proctored Exam	40/75
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Total number of candidates certified in this course: 125

Feb-Apr 2023
(8 week course)



Indian Institute of Technology Kharagpur


 Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur

Roll No: NPTEL23GE15553365075 To validate the certificate  No. of credits recommended: 2 or 3



Respected Sir

28-4-23

We conducted interviews yesterday (April 28th, Friday) for Assistant Professor Level – 2/Associate Professor/ Professor positions for Medical Engineering Department of SRET. Six candidates attended the interview.

The following were the members of the selection committee

1. Dr.T. Rangunathan, Professor & Dean, SRET
2. Dr. N. Ramesh babu, Professor, Department of Metallurgical and Materials Engineering, NIT, Trichy
3. Dr.D.Najumnissa, Professor & Head, EIE Department, **B.S.A.R.Crescent Institute of Science and Technology**, Chennai

The selection details are shown in the following table.

SL. No.	Name	Research Presentation (30 marks)		Teaching Presentation (30 marks)		Total (60 marks)	Status
		Research Publications (15 marks)	Question Answering (15 marks)	Subject Knowledge (15 marks)	Question Answering (15 marks)		

16. Achievements of Students

S. No	Name of the student	RRN	Type of recognition/Award Achieved	Details of Awarding organization	Month & Year
1	Mr.Abdul Shajeed	200061602001	Paid Internship for three months \$500	National Changhua University	December 2022 - February 2023
2	Mr.Abdul Shajeed	200061602001	Paid Internship for two months \$500	Beebag Sdn Bhd – Malaysia	26.6.23 to 16.8.23

17. Developmental Activities of the department (for branding/knowledge dissemination etc.)

S.No	Details of development activity	Duration	Details of Faculty and student participation	Objective	Outcome
1	Webinar (Easy Electronics for All)	1 day	Dr.H.Kareemullah Dr.Murshitha Shajahan Mr.Abdul Faalil A.J	To create awareness on Electronics	More than 50 students participated in the online programme.

18. Industry / Institute Collaboration

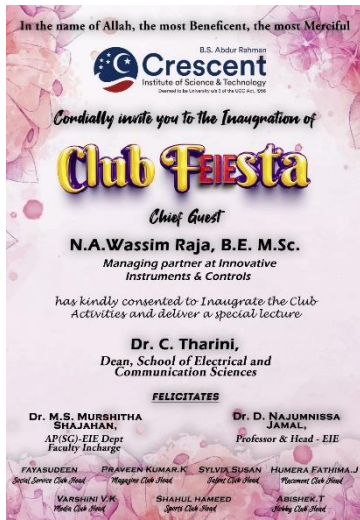
S.No	Name & Detail of Industry	Type of Collaboration	Month & Year of commencement	Status		Outcome
				Ongoing	Completed	
1	ENVEA India	Training, Internship and Placements.	6.02.2023	Ongoing		Conducted training for the faculty.
2	EATON	Training, Internship and Placements.	30.05.2023	Ongoing		Conducted Placement for the students of EEE,ECE and EIE
3	RLT Instruments	Internship for students	29.05.2023	completed		Three students of fourth semester EIE attended and completed internship for two weeks.
4	Innovative Instruments Limited, Chennai,	Internship for students	March 2023 – July 2023	Completed		Five students from third and second year attended the internship

19. Professional Society Activities

S. No	Name of the Society	Type of activity	Details of Participants			Details of Guest speaker	Outcome	Remarks
			Faculty	Student	Others			
1	CLUB FEIESTA 17.3.23	Hobby club, Magazine,	3	30	-	Mr. N.A. Wassim Raja	Inaugurated the Club activities and gave a key	Alumni of ICE, 2004

		media, placement, cultural, social activity, sports				Managing Partner at Innovative Instruments and Controls, India	note address on the role of Instrumentation Engineers in automation Industries Provided Internship for 5 students in summer 2023	batch.
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Important Remarks:



20. MoUs Signed

S.No	Name of the Industry / Research organization / Institute	Type of Collaboration	Details of MoU			Outcome	Current status
			Day	Month	Year		
1	Eaton MTL Private Limited,	Recruiting non-placed students with knowledge on VHDL (FPGA – Field Programmable Graphic Arrays) and general Electronics grads / potential final year students.	30	May	2023	Placement Opportunity for non-placed students with no backlogs for B.Tech ECE, EEE, and EIE 2. Internship opportunities for the third-year B.Tech students of EEE, ECE, and EIE 3. Renewal of the existing MoU for another three years	In Process
2	ENVEA India	Training, Internship and Placements.	6	February	2023	Conducted training for the faculty.	In Process



ENVEA India



Eaton MTL Private Limited

21. Extension Activity Conducted

S. No	Type of extension activity	Details of Participants			Details of beneficiaries	Program me duration	Outcome
		Faculty	Student	Others			
1	Visited Karunai Ullangal oldage home, Kathankadai	2	-	2	20	11.30 - 1.30pm on 8.03.23	An amount of Rs 3000/- was donated
2	Collected and donated clothes and old shoes for the needed students for daily and college use	1	5	10	40	AN of 12.05.23	Donated old clothes and shoes for 40 students of AMC hostel



22. Important Visitors

S. No	Name of the visitor	Affiliation Details	Details of visit (Date/duration & purpose)	Outcome
1	Mr. Wasim Raja	Managing Partner, Innovative Instruments and control	Chief Guest 17.03.2023	Provided internship for II Year and III Year EIE Students
2	Mr. Karthick Babu Mrs. Sundari Mr. Kamaraj	Eaton Chennai MTL,	5.07.2023 for Recruitment programme	Placement opportunity provided for Final year students

SCHOOL OF INFRASTRUCTURE

DEPARTMENT OF CIVIL ENGINEERING

DEPARTMENT OF CIVIL ENGINEERING

1. Value Added Programmes Offered

S. No	Name of the programme	Duration (From –To)	Course Duration (hrs)	Details of Collaborating Agency	Details of Participants		
					Students	Faculty	Oth ers
1.	GIMP (B.Tech -VII sem)	July- December 2022	30	IIT Bombay-ST	24	-	-
2.	PERL (M.Tech CEPM-III sem)	July- December 2022	30	IIT Bombay-ST	16	-	-
3.	QGIS (B.Tech -VII sem)	July- December 2022	30	IIT Bombay-ST	28	-	-
4.	PERL (M.Tech Structural Engg - III sem)	July- December 2022	30	IIT Bombay-ST	16	-	-
5.	MARBLE (B.Tech -VII sem)	July- December 2022	30	IIT Bombay-ST	21	-	-
6.	OPEN MODELICA (B.Tech -V sem)	July- December 2022	30	IIT Bombay-ST	22	-	-
7.	RUBY (M.Tech CEPM - IIIsem)	July- December 2022	30	IIT Bombay-ST	16	-	-
8.	LATEX (M.Tech CEPM -III sem)	July- December 2022	30	IIT Bombay-ST	16	-	-
9.	RUBY (M.Tech Structural Engg - III sem)	July- December 2022	30	IIT Bombay-ST	16	-	-
10.	LATEX (M.Tech Structural Engg - III sem)	July- December 2022	30	IIT Bombay-ST	16	-	-
11.	INKSCAPE (B.Tech -V sem)	July- December 2022	30	IIT Bombay-ST	24	-	-

2. Training Programmes Offered

S. No	Name of the programme	Duration (From –To)	Programme Duration (Hrs)	Course fee & details of Collaborating Agency	Details of Participants		
					Students	Faculty	Others
1	Two-day workshop on 2 nd Electrochemical Corrosion Techniques: Theory and Hands on Training	17.3.2023 & 18.3.2023	2 days	Course fee (Rs.750- Rs.2500) Collaborating Agency AMPP India Section NIGIS – SZ Metrohem India Pvt Ltd	36	9	-
2	Two day All India Seminar on “Recent Advancements in Ground Improvement Techniques for Problematic Soil”	23.5.2023 & 24.5.2023	2 days	Course fee (Rs.100 - Rs.150) Collaborating Agency Institution of Engineers (India) IEI- Kancheपुरam Local Centre	28	5	-

3. Interdisciplinary Programmes Conducted

S. No	Name of Programme	Other departments involved	No. of Participants			Outcome of the Programme
			Students	Faculty	Others	
1.	Two Days Workshop on 2 nd Electrochemical Corrosion Techniques: Theory and Hands on Training	Chemistry	30	10	10	Students acquired knowledge on the latest advancement in electrochemical corrosion and its control techniques in fields of science and technology and hands-on training was given in laboratory sessions which was designed to complement the lecture session

4. Details of Field visits/Industrial visits organized by the department

S. No	Participant Details			Name of faculty involved	Industry Visited	Date / Duration	Outcome
	Programme & Course relevance	Sem	No. of Students				
1.	M.Tech. CEPM & M.Tech. Structural Engineering (CEEY 103 Design of Steel Concrete Composite Structures)	III	35	Dr.A.K.Kaliluthin, Asso.Prof. Ms.Ayisha Sidiqia, Asst.Prof.	CSIR – Structural Engineering Research Centre (SERC), Taramani	26.09.2022	Acquired knowledge on various high-end structural testing facilities, techniques & practices for sustainable construction, destructive & non-destructive testing techniques.
2.	B.Tech. Civil Engineering Second year (CED2104 Water and Wastewater Engineering)	III	66	Mr.Y.Ibrahim, Mr.B.Kannadas an Asst.Profs	Koyambedu Sewage Water Treatment Plant, Koyambedu, Chennai	21.11.2022	Gained knowledge about the various process involved to treat different types of impure water.
3.	B.Tech. Civil Engineering Second year (CED2104 Water and Wastewater Engineering)	III	66	Mr.Y.Ibrahim, Mr.B.Kannadas an Ms.V.Roopaa Asst.Professors	Kilpauk Water Treatment Plant at Kilpauk, Chennai	22.11.2022	Gained knowledge about the various process involved in treatment of water for supply to common public.
4.	B.Tech. Civil Engineering Second year (CED2104 Water and Wastewater Engineering)	III	66	Ms.K.Kanmani Mr.Y.Ibrahim, Mr.B.Kannadas an Asst.Professors	Nemmeli Desalination Plant at Nemmeli, Chennai	23.11.2022	Students understood the various processes involved in desalination process to convert sea water in to potable water.
5.	B.Tech. Civil Engineering Final year (CECX64 – Sustainable Design of Buildings)	VII	14	Dr.Nisha Khanam Asst.Professor	Precast Structural Yard of M/s. L & T Construction, Chennai	31.01.2023	Students acquired knowledge about prestressing of strands, concept of PSC, and stages involved

							in casting of PSC elements including curing & transportation.
6.	B.Tech. Civil Engineering (CED 2206 & CEC3215 Survey & Soil Investigation camp)	IV & VI		Dr.K.Yogeswari Professor Dr.Nisha Khanam Asst.Professor Dr.N.S.Shafeer Ahamed Asst.Professor Ms.K.Kanmani Asst.Professor Mr.Y.Ibrahim Asst.Professor Mr.Sheik Farid Asst.Professor Mr.S.Dhamodharan Asst.Professor	"YMCA CAMPUS" at Yelagiri	20.2.2023 to 25.2.2023.	Students obtained rigorous hands-on experience in real time surveying using conventional and modern instruments / equipment's.
7.	B.Tech. Civil Engineering (CEDX74-Principles of Architecture)	IV	30	Dr.K.Yogeswari Professor	Auroville, Pondicherry	21.03.2023	Students learned the various architecturally significant buildings constructed using the low-cost materials and pollution free materials.
8.	M.Tech. CEPM & M.Tech. Structural Engineering (CEE 6221-Advanced Construction Planning, Scheduling and Control)	II	20	Ms. V. Roopa Asst. Professor	Site Visit to a Commercial Building at GST Road, Vandalur, Chennai	08.05.2023	Students gained knowledge on various field works carried out in site during construction including quality control.



Visit to CSIR-SERCon 26.09.2022



Visit to Sewage Water Treatment Plant, Koyambedu, Chennai on 21.11.2022



Visit to Water Treatment Plant, Kilpauk, Chennai on 22.11.2022



Visit to Desalination Plant, Nemmeli, Chennai on 23.11.2022



Visit to Precast Structural Yard of Chennai Metro Rail Projects, Chennai on 31.01.2023



Survey Camp at "YMCA CAMPUS", Yelagiri during 20.2.2023 to 25.2.2023



**Visit to a Commercial Building at GST Road, Vandalur,
Chennai on 08.05.2023**

5. Conferences / FDP / Seminars / Workshops Organized by the department.

S. No	Name of the programme	Type of Programme	Duration From - To	Details of Collaborating Agency	Details of Keynote Speakers	Details of participants	
						BSACIST	
						Faculty	Students
1.	A technical webinar on "Application of Sustainable Concrete in Modern Construction" in collaboration with The Institution of Engineers (India).	Webinar	06.07.2022	Institution of Engineers (India) IEI, Kanchipuram Local Centre	Dr.D.Elango, Council Member & Chairman, Kanchipuram Local Centre, IEI Dr.G.Shanmugasundar, Honorary Secretary, IEI Kanchipuram Local Centre Dr. M.S. Haji Sheik Mohamed, Professor & Dean, Academic Affairs, BSACIST, Chennai Dr. A. Leema Rose, Associate Professor, SRM Valliamai Engineering College, Chennai	8 Other Faculty: 4	39 Other Students: 20
2.	Engineer's Day 2022	Engineer's Day	15.09.2022	Institution of	Er. M. Vasudevan, Superintending	8	60

		Celebration		Engineers (India), IEI, Kancheपुरam Local Centre	Engineer, PWD, Planning & Development Circle, Chepauk, Chennai		
3.	Inauguration of Activities of Professional Societies	Inauguration of Events & Lecture	20.10.2022	-	Mr. S. Janakumaran, Project Director, National Highway Authority of India, Chennai	4	85
4.	Guest Lecture on "Importance of Geotechnical Engineering – Need for Learning"	Guest Lecture	24.11.2022	-	Dr. V. Balakumar, Geotechnical Consultant, Chennai	2	39
5.	Guest Lecture on "Practical Applications and Scope of Structural Engineering in various Industries"	Guest Lecture	28.11.2022	-	Er. D. Surendar, Deputy Manager, Chennai Metro Rail Limited, Chennai	2	60
6.	Guest Lecture on "21 st Century Trends and Advances in Research and Education".	Guest Lecture	28.12.2022	-	Prof. M. Arockiasamy, Professor & Director, Centre for Infrastructure & Constructed Facilities, Florida Atlantic University, USA	2	39
7.	National Seminar on "Sustainable Management of Clean Water & Sanitation in Rural and Urban Areas"	National Seminar	15.02.2023	Institution of Engineers (India), Kancheपुरam Local Centre	Dr. D. Elango, FIE, National Council Member & Chairman IE(I)- Kancheपुरam Local Centre Dr. T. Selvakumar, Retd. Engineer (CMWSSB) and Research Consultant Dr. Suneethi Sundar, Research Scientist, Water & Effluent Treatment IC, L&T Construction Dr. V.S. Priya, Associate Professor, Department of Civil	5	66

					Engineering, School of Infrastructure, BSACIST		
8.	National Level Technical Symposium CIVICLAN 2023 Chief Guest	Symposium	16.03.2023	-	Er. R. Ravishankar, Regional Manager, South India, Pidilite Industries Ltd, Chennai	16	95 Other Students: 120
9.	National Workshop on 2 nd Electrochemical Corrosion Techniques: Theory and Hands on Training	Workshop	17.03.2023 & 18.03.2023	Department of Chemistry, BSACIST, AMPP India Section, & NIGIS – South Zone	Dr. M. Joseph Former Director Material Chemistry & Metal Fuel Cycle, IGCAR, Kalpakkam. Dr. A. Poonguzhali Scientific Officer(F), CSTD Indira Gandhi Centre for Atomic Research (IGCAR), Kalpakkam. Dr. S. Rangarajan, Former Head, Water and Steam Chemistry Division, BRCF, Kalpakkam. Dr. S. Ningshen, Head, CSTD, & CEPS, Indira Gandhi Centre for Atomic Research (IGCAR), Kalpakkam Dr. M.S. Haji Sheik Mohammed, Professor Department of Civil Engineering, BSACIST Dr. S. Kutti Rani, Professor Department of Chemistry, BSACIST. Dr. S. Ramanathan, Professor, Department of Chemical Engineering, IIT Madras	7 Other faculty: 2	21 Other Students: 15

					Dr. Raman Vedarajan Scientist, Centre for Fuel Cell Technology, International Advanced Research Centre for Powder Metallurgy & New Materials, Chennai		
10.	National Seminar on "Recent Advancements in Ground Improvement Techniques for Problematic Soil"	Seminar	23.05.2023 & 24.05.2023	Institution of Engineers (India), IEI	Dr. V.K. Stalin, Professor, CEG, Anna University, Chennai. Dr. P.T. Ravichandran, Professor & Head, S.R.M University, Chennai. Dr. Sivapriya S.V, Associate Professor, S.S.N Institutions, Chennai. Dr. S. Bhuvaneshwari, Associate Professor, S.R.M University, Chennai. Er. Madan Kumar, Head of Engineering, Keller India, Chennai. Dr. V. Balakumar, Senior Consultant, Simplex Infrastructure Limited, Chennai. Er. M. Kumaran, Head – Engg & Tech, L&T Geo Structure, Chennai. Dr. T. Prabu, Post- Doctoral Associate, Newyork University, Abu Dhabi.	5	18 Other Students: 10
11.	Training on MS Project and Primavera	Hands on training	03.06.2023	M/s. Infinity PMC Solutions Pvt Ltd., Chennai	Mr. Jagatheeswaran Neethivarman Functional Consultant Infinity PMC Solutions Pvt Ltd., Chennai	2	20



Technical webinar on “Application of Sustainable Concrete in Modern Construction” on 06.07.2022



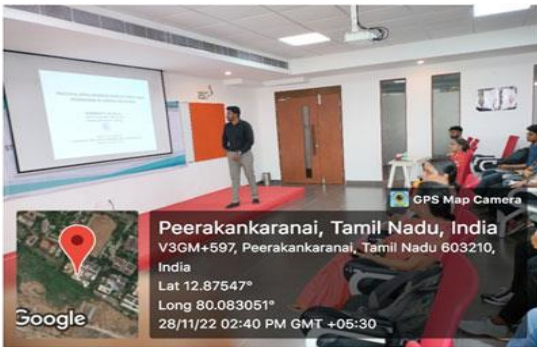
Engineer’s Day Celebration on 15.09.2022



Inauguration of Professional Society Activities on 20.10.2022



Guest Lecture on “Importance of Geotechnical Engineering – Need for Learning” on 24.11.2022



Guest Lecture on Practical Applications and Scope of Structural Engineering in Various Industries on 28.11.2022



One-day Seminar on “Sustainable Management of Clean Water & Sanitation in Rural and Urban Areas” on 15.02.202



National Level Technical Symposium (CIVICLAN 2K23) on 16.03.2023



National Workshop on 2nd Electrochemical Corrosion Techniques: Theory and Hands on Training during 17.3.2023 & 18.3.2023



National Seminar on “Recent Advancements in Ground Improvement Techniques for Problematic Soil” During 23.5.2023 & 24.5.2023

6. Financial Support for organizing Value added programme / Field visit / Workshop / FDP / Conference/ Guest lecture / Professional Society Activities such as membership fees, organized events etc.

Sl. No	Name of Programme / Activity	Duration	Details of financial support received from Institution/External Agency
1.	Students membership fee of Institution of Engineers (India) –IEI	AY 2022-2023	Rs.26,800 Institute
2.	Guest Lectures organized by the department	20.10.2022 28.11.2022 28.12.2022	Rs.9,000 Institute
3.	Student Membership and Faculty Advisor fee of American Society of Civil Engineers (ASCE)	24.1.2023	Rs. 12,505 Institute
4.	One day Seminar on Sustainable Management of Clean Water & Sanitation in Rural and Urban Areas	15.02.2023	Rs. 8,000 Institution of Engineers (India) – IEI
5.	Survey Camp at YMCA Camp, Yelagiri	20.02.2023 – 25.02.2023	Rs.2,00,000 (Institute)
6.	National Level Technical Symposium ‘CIVICLAN 2023’	16.03.2023	Rs.30,000 Institute
7.	Two Days Workshop on 2 nd Electrochemical Corrosion Techniques: Theory and Hands on Training	17.03.2023	Rs.25,000 Metrohem India Pvt Ltd
8.	Two day All India Seminar on “Recent Advancements in Ground Improvement Techniques for Problematic Soil	23.05.2023 & 24.05.2023	Rs.40,000 Institution of Engineers (India) – IEI

7. Conferences / FDP / Seminars / Workshops Attended by faculty.

S. No	Name of the faculty	Name of the programme	Type of Programme	Duration From – To	Organizing Agency
1.	Dr.J.Revathy	Inculcating Universal Human Values in Technical Education	5 Days online FDP	05.12.2022-09.12.2022	All India Council for Technical Education, AICTE, New Delhi
2.	Dr.J.Revathy	Inculcating Universal Human Values in Technical Education	5 Days online FDP	19.12.2022 - 23.12.2022	
3.	Dr.J.Revathy	Inculcating Universal Human Values in Technical Education-II	6 Days online FDP	24.04.2023-29.04.2023	
4.	Dr.P.Gajalakshmi,	Inculcating Universal Human Values in Technical Education	5 Days online FDP	14.11.2022 – 18.11.2022	
5.	Dr.P.Gajalakshmi	Inculcating Universal Human Values in Technical Education	5 Days online FDP	19.12.2022 - 23.12.2022	
6.	Dr.P.Gajalakshmi	Inculcating Universal Human Values in Technical Education-II	6 Days online FDP	24.04.2023-29.04.2023	
7.	Dr.K.Yogeswari	Inculcating Universal Human Values in Technical Education	5 Days online FDP	14.11.2022 – 18.11.2022	
8.	Dr.K.Yogeswari		5 Days online FDP	19.12.2022 - 23.12.2022	
9.	Dr.V.S.Priya		5 Days online FDP	19.12.2022 - 23.12.2022	
10.	Dr.V.S.Priya	Inculcating Universal Human Values in Technical Education-II	6 Days online FDP	24.04.2023-29.04.2023	All India Council for Technical Education, AICTE, New Delhi
11.	Dr.Nisha Khanam	Inculcating Universal Human Values in Technical Education	5 Days online FDP	14.11.2022 – 18.11.2022	
12.	Dr.Nisha Khanam	Inculcating Universal Human Values in Technical Education	5 Days online FDP	19.12.2022 - 23.12.2022	
13.	Dr.Nisha Khanam	Faculty in Universities/Coll eges/Institutes of Higher Education	Faculty Induction/orientation programme	20.01.2023-18.02.2023	Teaching Learning Centre, Ramanujan College, University of Delhi.
14.	Dr.Nisha Khanam	Inculcating Universal Human Values in Technical	6 Days online FDP	24.04.2023-29.04.2023	All India Council for Technical Education,

		Education-II			AICTE, New Delhi
15.	Dr.N.S.Shafeer Ahamed	Faculty in Universities/Coll eges/Institutes of Higher Education”	Faculty Induction/orientation programme	20.09.2022-19.10.2022	Teaching Learning Centre, Ramanujan College, University of Delhi.
16.	Dr.N.S.Shafeer Ahamed,	Emerging Trends & Applications in Civil Engineering	Workshop	02.01.2023 - 07.01.2023	SRM Institute of Science and Technology, Kattankulathur ,Chennai
17.	Dr.N.S. Shafeer Ahamed	Inculcating Universal Human Values in Technical Education	5 Days online FDP	30.01.2023 – 03.02.2023	All India Council for Technical Education, New Delhi
18.	Ms.K.Kanmani,	Advanced Remote Sensing applications and Machine Learning for Environment Sustainability	FDP	24.06.2022-05.07.2022	Dr.M.G.R. Educational & Research Institute, Chennai
19.	Ms.K.Kanmani	Inculcating Universal Human Values in Technical Education	5 Days online FDP	19.09.2022-23.09.2022	All India Council for Technical Education, AICTE, New Delhi
20.	Ms.K.Kanmani	Effective Writing of Research Articles with Grammarly	Webinar	20.09.2022	B.S.Abdur Rahman Crescent Institute of Science and Technology,C hennai
21.	Ms.K.Kanmani	Transforming AEC Projects with GIS and BIM	MOOC Course	14.09.2022 – 12.10.2022	Environmental Systems Research Institute(ESRI) , USA
22.	Ms.K.Kanmani	Faculty in Universities / Colleges/Institut es of Higher Education	Faculty Orientation programme	20.09.2022-19.10.2022	Teaching Learning Centre, RamanujanCo llege University of Delhi
23.	Ms.K.Kanmani	Satellite Data ordering workshop through BHOONIDHI – 2022	Webinar workshop	02.11.2022	National Remote Sensing Centre, ISRO, Hyderabad

24.	Ms.K.Kanmani	Bhuvan Overview	Training Programme	09.11.2022 – 11.11.2022	National Remote Sensing Centre, ISRO, Hyderabad
25.	Ms.K.Kanmani	Spatial Data Science : the New Frontier in Analytics	MOOC Course	05.10.2022 – 16.11.2022	Environmental Systems Research Institute(ESRI), USA
26.	Ms.K.Kanmani	Emerging Trends & Applications in Civil Engineering	Six-day Workshop	02.01.2023 – 07.01.2023	SRM Institute of Science and Technology, Kattankulathur, Chennai
27.	Mr.Y.Ibrahim	NEN Entrepreneurship course	Faculty orientation Programme	25.07.2022	M/s. Wadhvani Foundation, Bangalore
28.	Mr.Y.Ibrahim	Instructional Planning and delivery of National Initiative for Technical Teachers Training	Technical Education	July 2022	All India Council for Technical Education, AICTE, New Delhi
29.	Mr.Y.Ibrahim	Inculcating Universal Human Values in Technical Education	5 Days online FDP	19.09.2022-23.09.2022	All India Council for Technical Education, New Delhi
30.	Mr.Y.Ibrahim	Effective Writing of Research Articles with Grammarly	Webinar	20.09.2022	B.S.Abdur Rahman Crescent Institute of Science and Technology, Chennai
31.	Mr.Y.Ibrahim	Design and Development of Drone – Hands on Experience	Workshop	01.11.2022	Bharat – Ratna Indira Gandhi College of Engineering, Maharashtra.
32.	Mr.Y.Ibrahim	Emerging Trends & Applications in Civil Engineering	Workshop	02.01.2023 - 07.01.2023	SRM Institute of Science and Technology, Kattankulathur, Chennai
33.	Mr.Y.Ibrahim	Module: 2 Professional Ethics & Sustainability of	Technical Education	February 2023	All India Council for Technical Education,

		National Initiative for Technical Teachers Training			AICTE, New Delhi
34.	Mr.Y.Ibrahim	Module: 5 Technology Enabled Learning and Lifelong Self Learning of National Initiative for Technical Teachers Training	Technical Education	February 2023	
35.	Ms.Ayisha Siddiqua	Instructional Planning and Delivery of National Initiative for Technical Teachers Training	Technical Education	July 2022	
36.	Ms..Ayisha Siddiqua	Inculcating Universal Human Values in Technical Education	FDP	31.10.2022 - 04.11.2022	
37.	Ms. Ayisha Siddiqua	Faculty in Universities/Coll eges/Institutes of Higher Education”	Faculty Induction/orientation programme	20.01.2023- 18.02.2023	Teaching Learning Centre, Ramanujan College, University of Delhi.
38.	Ms. Ayisha Siddiqua	National Intellectual Property Awareness Mission	Training Programme	09.02.2023	Intellectual Property Rights, CIIC
39.	Ms. Ayisha Siddiqua	Module: 2 Professional Ethics & Sustainability of National Initiative for Technical Teachers	Technical Education	February 2023	All India Council for Technical Education, AICTE, New Delhi

		Training			
40.	Ms. Ayisha Siddiqua	Module: 5 Technology Enabled Learning and Lifelong Self Learning of National Initiative for Technical Teachers Training	Technical Education	February 2023	
41.	Ms.V. Roopa	Faculty in Universities/Colleges/Institutes of Higher Education”	Faculty Induction/orientation programme	20.01.2023-18.02.2023	Teaching Learning Centre, Ramanujan College, University of Delhi.
42.	Ms.V. Roopa	Corrosion Control in Concrete Structures (C3S)	International Workshop	30.01.2023	IIT Madras (under TLC2)
43.	Dr. M.S. Haji Sheik Mohammed	Corrosion Control in Concrete Structures (C3S)	International Workshop	30.01.2023	IIT Madras (under TLC2)
44.	Mr.B. Kannadasan	Instructional Planning and Delivery of National Initiative for Technical Teachers Training	Technical Education	July 2022	All India Council for Technical Education, AICTE, New Delhi
45.	Mr.B. Kannadasan	Module: 2 Professional Ethics & Sustainability of National Initiative for Technical Teachers Training	Technical Education	February 2023	

46.	Mr.B. Kannadasan	Module: 5 Technology Enabled Learning and Lifelong Self Learning of National Initiative for Technical Teachers Training	Technical Education	February 2023	
47.	Mr.A. Manivannan	Materials & Sustainability in Civil Engineering (MSCE- 2022)	National Conference	01.07.2022 - 02.07.2022	SRM Institute of Science and Technology, Kattankulathur Chennai
48.	Mr.A. Manivannan	Inculcating Universal Human Values in Technical Education	FDP	30.01.2023 - 03.02.2023	All India Council for Technical Education, AICTE, New Delhi
49.	Mr.A. Manivannan	Faculty in Universities/Coll eges/Institutes of Higher Education”	Faculty Induction/orientation programme	20.01.2023- 18.02.2023	Teaching Learning Centre, Ramanujan College, University of Delhi.
50.	Mr.A. Manivannan	Emerging Trends & Applications in Civil Engineering	Workshop	02.01.2023 - 07.01.2023	SRM Institute of Science and Technology, Kattankalathur ,Chennai
51.	Mr.A. Sheik Farid	Instructional Planning and delivery of National Initiative for Technical Teachers Training	Technical Education	July 2022	All India Council for Technical Education, New Delhi
52.	Mr.A. Sheik Farid	Inculcating Universal Human Values in Technical	5 Days online FDP	31.10.2022 - 04.11.2022	All India Council for Technical Education,

		Education			New Delhi
53.	Mr.A. Sheik Farid	Faculty in Universities/Coll eges/Institutes of Higher Education”	Faculty Induction/orientation programme	20.01.2023-18.02.2023	Teaching Learning Centre, Ramanujan College, University of Delhi.
54.	Mr.A. Sheik Farid	National Intellectual Property Awareness Mission	Training Programme	09.02.2023	Intellectual Property Rights, CIIC
55.	Mr.A. Sheik Farid	Module: 2 Professional Ethics & Sustainability of National Initiative for Technical Teachers Training	Technical Education	February 2023	All India Council for Technical Education, AICTE, New Delhi
56.	Mr.A. Sheik Farid	Module: 5 Technology Enabled Learning and Lifelong Self Learning of National Initiative for Technical Teachers Training	Technical Education	February 2023	
57.	Mr.S. Dhamodharan	Instructional Planning and delivery of National Initiative for Technical Teachers Training	Technical Education	July 2022	All India Council for Technical Education, AICTE, New Delhi
58.	Mr.S.Dhamodharan	Inculcating Universal Human Values in Technical	5 Days online FDP	05.12.2022-09.12.2022	

		Education			
59.	Mr.S.Dhamodharan	Inculcating Universal Human Values in Technical Education	5 Days online FDP	19.12.2022 - 23.12.2022	
60.	Mr. Dhamodharan	Faculty in Universities/Coll eges/Institutes of Higher Education”	Faculty Induction/orientation programme	20.01.2023- 18.02.2023	Teaching Learning Centre, Ramanujan College, University of Delhi.
61.	Mr. Dhamodharan	Module: 2 Professional Ethics & Sustainability of National Initiative for Technical Teachers Training	Technical Education	February 2023	All India Council for Technical Education, AICTE, New Delhi
62.	Mr. Dhamodharan	Module: 5 Technology Enabled Learning and Lifelong Self Learning of National Initiative for Technical Teachers Training	Technical Education	February 2023	

8. Papers Published/ Presented in Journals & Conferences (July 2022 – June 2023)

National Conference		International Conference		National Journal		International Journal		Total
With ISBN	Others	With ISBN	Others	SCI/Scopus Indexed	Others	SCI/Scopus Indexed	Others	
-	1	17	-	-	-	27	2	47

9. Details (list) of Publication in National & International Journals & Conferences: (IEEE Format)

International Journal & National Journal

- a) SCI/Scopus Indexed Journal
- b) Other journals

1. V. Roopa, R.B. Dharma, M.S. Haji Sheik Mohammed, and Irfan Navabshan, 'Durability and Microstructure Studies of Styrene Acrylate Co-polymer Modified Ready-mix Concrete, Journal of Structural Engineering, JoSE, Vol. 49, No.5, pp. 358 – 372, 2023. (Scopus)
2. V. Roopa, M.J. Abdul Latheef and M.S. Haji Sheik Mohammed, "Influence of mortar composition on flexural and impact performance of ferrocement panels for usage in secondary roofing", The Indian Concrete Journal, Vol. 96, No.8, pp.45-55, 2022.(Scopus)
3. Mohd Umar, MD Najeebul Haque and M.S. Haji Sheik Mohammed, "Chemical Admixtures in Cement Mortar: Long-Term Performance Evaluation Against Biogenic Acid Attack", Journal of Structural Engineering, JoSE, Vol. 49, No.2, pp. 162-177,2022. (Scopus)
4. S. Shafeer Ahamed, M.S. Haji Sheik Mohammed, R. Sridhar and V. Roopa 2022, "Study on Strength, Durability and Transport Properties of Cementitious Systems Admixed with Sodium Nitrite based Corrosion Inhibitor", Journal of Structural Engineering, JoSE. Vol. 48, No.6, pp. 446 – 457,2022.(Scopus)
5. Yakoopali Ibrahim, Vasanthi Padmanabhan, Navabshan Irfan, "An evidence of bio-adsorption of acid blue dye using neem cake powder: A natural approach for water Treatment" Biocatalysis and Agricultural Biotechnology, Vol.42, <https://doi.org/10.1016/j.bcab.2022.102379>,2022.(Scopus)
6. R.Singaravelan, P.Vasanthi, A.Abdul Salam and Nirmala Krishnan, "Electrochemical degradation of organic pollutants using Cu nanocubes modified electrode – A facile approach for environmental remediation", Inorganic Chemistry Communications <https://doi.org/10.1016/j.inoche.2022.109637>,2022.(Scopus)

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- a) Conference with ISBN Proceedings**
- b) Other Conferences**

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2. Logarajan, K. Yogeswari and Mr. B. Kannadasan, “Risk Assessment And Smart Management of Semi Urban Area – Manimangalam”,Proceedings of International Conference on “Recent Advances in Sustainable Construction Technologies and Environment(ICRASCE-2022), B.S. Abdur Rahman Crescent Institute of Science and Technology, Chennai, pp. 47,(ISBN No. 978-81-19160-00-6).
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 9. I. Mohamed Abdul Azeem, V. Roopa and M.S. Haji Sheik Mohammed, “Study on Corrosion Initiation in Prestressing Strands exposed to Varied Cementitious Systems”,Proceedings of International Conference on Recent Advances in Sustainable Construction Technologies and Environment (ICRASCE-2022), B.S. Abdur Rahman Crescent Institute of Science and Technology, Chennai, pp.49, (ISBN No. 978-81-19160-00-6).
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12. Asad EH, Jaganathan M, Kabilan SM, Girish Birgoudiar CSE and Ayisha Sidiqum M (2022), "Analysis of water quality for Adyar river using physiochemical parameters", Two Day Virtual International Conference on "Recent Advances in Sustainable Construction Technologies and Environment", (ICRASCE-2022), pp.103, (ISBN 978-81-19160-00-6).
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 17. Dhamodharan S, Balaharaikaran, Ahmed akram, Dine darshan and Dinesh (2022), "Experimental study on paperwaste solid blocks with replacement of foundry waste as fine aggregates" in proceedings of International Conference on Recent Advances in Sustainable Construction Technologies and Environment (ICRASCE-2022), pp.26,(ISBN : 978-81-19160-00-6).
 18. K.C. Vinu Prakash and K. Yogeswari,(2022), "Evaluation of Noise Pollution from Construction Equipment", in National Conference on Materials and Sustainability in Civil Engineering (MSCE'2022).

10. Book(s) Published.

S. No	Name of the Faculty	Name of the Book / Chapter Details	Cost of the book		Name of the Publisher, country & Month of publication	Availability status
			Rs	\$/€		
	Dr.Haji Sheik Mohammed M.S., Ms.Roopaa, V. (2022),	Cement Polymer Anticorrosive Coating on Steel Rebars: A Feasible Solution for Corrosion Prevention in Small Scale Projects. In: Kamachi Mudali, U., Subba Rao, T., Ningshen, S., G. Pillai, R., P. George, R., Sridhar, T.M. (eds) A Treatise on Corrosion Science, Engineering and Technology, Indian Institute of Metals Series,	-	149.99 €	Springer, Singapore. https://doi.org/10.1007/978-981-16-9302-1_16 May 2022	Yes
	Dr.K.Yogeswari	Accomplishing Smart Transportation System for Chennai: Problems and Issues		45.00 \$	RM Research International Pvt Ltd, Singapore August 2023	Yes

11. Patents (Obtained / Applied)

S. No	Details of the Faculty & Affiliation	Title of Patent	Details of Patents			Details of Financial Assistance from Institution
			Filed	Published	Granted	
1.	Dr. M.S. Haji Sheik Mohammed, Professor & Dean (Sol)	A Synergistic Composition for Inhibiting Corrosion in Reinforced Concrete Structures (Patent No. 426074)	01.03.2022	11.03.2022	21.03.2023	Rs. 8,740 (Patent filing fee)

12. Details of Impact Factor of the Publication and H-Index of the department

- A. Range -
- B. Average impact factor – 2.849
- C. H-Index - 12
- D. No. In Scopus -8 (as per calendar year)

13. Sponsored Research (Ongoing / Granted)

S. No.	Principal And Co-Principal Investigators	Funding Agencies	Project Title	Amount Sanctioned (in Lakhs)	Current Status
1.	Dr. Amlan Kumar Sengupta and Dr. Radhakrishna G. Pillai (IIT, Madras) and Dr. M.S. Haji Sheik Mohammed (BSACIST)	Science & Engineering Research Board (SERB)	Structural Behaviour of Corroding Prestressed Concrete Systems and Extension of Service Life using Cathodic Protection	Rs. 39.6	Completed
2.	Dr. Radhakrishna G. Pillai (IIT, Madras), Dr. M.S. Haji Sheik Mohammed (BSACIST) and Dr. Dhanya B.S. (RIT, Kottayam)	M/S. Vector Corrosion Technologies, Canada, M/s. Radhe Structorepair Pvt. Ltd., Ahmedabad & M/S. Trade Winds, Chennai.	Evaluation of Sacrificial anode Cathodic Protection (SACP) systems for Reinforced Concrete Applications	Rs. 9.912	Ongoing
3.	Ms. V. Roopa (BSACIST) Mentor : Dr. Radhakrishna G. Pillai (IIT Madras)	Science & Engg. Research Board (SERB) –TARE	Corrosion Protection and Service life Extension of Reinforced Concrete Roofing Systems in Existing Buildings	Rs. 18.30	Completed
4.	Dr. J. Revathy and Dr. P. Gajalakshmi (BSACIST)	Research Promotion Scheme AICTE, New Delhi	Seismic behavior of light weight concrete filled. FRP tubular columns	Rs. 2.00	Completed
5.	Dr. M.S. Haji Sheik Mohammed and Ms. V. Roopa (BSACIST) & Dr. Sakhiah Abdul Kudus, Prof. Dr. Zakiah Ahmad TS. Dr. Nur Kamaliah Mustaffa TS. Dr. Adiza Jamadin (Universiti Teknologi Mara, UiTM, Malaysia)	International Collaborative Research Project under Mutual Funding Scheme	Influence of Chemical and Mineral Admixtures on the Performance of Galvanized Steel Rebars.	Rs. 10.59	Ongoing

14. Details of new Research Laboratories Created

S.No	Name of the Lab	Details of Infrastructure		Value of Equipment procured in the Financial Year 2022-23 (Rs.)
		Land (sq.ft)	Construction Space (sq.ft)	
1.	Centre for Prevention and Control of Corrosion in Concrete Structures (PC3S)	450	230	Rs. 13.92 Lakhs

15. Details of Major Equipment Purchased (Financial year 2022-23)

S.No	Name of the Equipment	Make & Country	Date of purchase	Date of installation	Amount in Rs
1.	Potentiostat Galvanostat	Autolab & Metrohm India Pvt.Ltd., Chennai	February, 2023	18.03.2023	Rs.13,92,601/-

16. Achievements of Faculty & non-teaching staff

S.No	Name of the Faculty/ non teaching Staff	Type of recognition/Award	Details of Achievements & Organizing / Awarding organization	Month & Year
1.	Dr.M.S.Haji Sheik Mohammed, Dean/SOI	Technical talk on "Cathodic Protection: Galvanisation vs. Sacrificial Anodes" in Two days Workshop on Electrochemical Corrosion Techniques: Theory And Hands On Training	Department of Civil Engg. & Chemistry, BSACIST, AMPP India Section & NIGIS SZ	17.03.2023 & 18.03.2023
2.	Dr.M.S.Haji Sheik Mohammed, Dean/SOI	Reviewer for International Conference on Civil Engineering Innovative Development in Engineering Advances (ICC IDEA – 2023)	SRM Institute of Science and Technology, Kattankulathur, Chennai	09.03.2023- 11.03.2023
3.	Dr.M.S.Haji Sheik Mohammed, Dean/SOI	Master Awards	IIT Bombay – Spoken Tutorials	04.03.2023
4.	Dr.M.S.Haji Sheik Mohammed, Dean/SOI	Technical talk on "Performance of Galvanized Rebars" in the International workshop on Corrosion Control in Concrete Structures (C3S)	IIT Madras	30.01.2023

5.	Dr.M.S.Haji Sheik Mohammed, Dean/SOI	Delivered a Technical lecture on 'Galvanized Steel Rebars for Sustainable and Durable Reinforced Concrete Construction' in the Six Day Workshop on Emerging Trends and Applications in Civil Engineering	SRM Institute of Science and Technology, Kattankulathur. Chennai	05.01.2023
6.	Dr.M.S.Haji Sheik Mohammed, Dean/SOI	Delivered a keynote address on 'Durable RC Construction: Need for Corrosion Protection and Waterproofing' in the technical meet.	Association of Consulting Civil Engineers (India), Fosroc Chemicals (I) Pvt. Ltd. And Trade winds, Chennai	14.10.2022
7.	Dr.M.S.Haji Sheik Mohammed, Dean/SOI	Resource person and delivered a technical talk on 'Concrete Design, Properties, Deterioration Mechanisms and Prevention Methods' in the 3-day workshop on Concrete Designing, Performance Evaluation and Characterization Techniques.	Centre for Nanoscience and Nanotechnology, Sathyabama Institute of Science & Technology	15.09.2022-17.09.2022
8.	Dr.M.S.Haji Sheik Mohammed, Dean/SOI	Technical webinar on 'Sustainable and Durable Reinforced Concrete Structures'	Paavai Engineering College, Namakkal	17.08.2022
9.	Dr.M.S.Haji Sheik Mohammed, Dean/SOI	Delivered a technical talk on 'Galvanized Steel Rebars for Durable Reinforced Concrete' International Conference on Galvanizing & Zinc Spraying – New Technologies, Emerging Markets and Circular Economy.	India Lead Zinc Development Association (ILZDA), Nagpur,	25.07.2022-27.07.2022
10.	Dr.M.S.Haji Sheik Mohammed, Dean/SOI	Delivered a technical talk on "Galvanized Steel Rebars for Durable and Sustainable Reinforced Concrete" in the IEI Technical Webinar on 'Applications of Sustainable Concrete in Modern Constructions'	The Institution of Engineers (India) – Kancheepuram Local Centre in association with B.S. Abdur Rahman Crescent Institute of Science and Technology, Chennai	06.07.2022
11.	Dr.M.S.Haji Sheik Mohammed, Dean/SOI	Awarded Outstanding Concrete Teacher Award 2002	Indian Concrete Institute – Chennai Centre	22.11.2022
12.	Dr.M.S.Haji Sheik Mohammed, Dean/SOI	Chairperson, RCC Symposia, International Conference & Expo on Corrosion (CORCON 2022)	AMPP – NIGIS, Mumbai.	19.09.2022 – 22.09.2022
13.	Dr.M.S.Haji Sheik Mohammed, Dean/SOI	Participated in the Continuous Galvanized Rebar working group meeting at BIS Head Quarters, New Delhi	Bureau of Indian Standards, New Delhi	17.02.2023
14.	Dr.P.Vasanthi	Delivered a Technical lecture on the topic of Solid waste Management	<i>Technical and Skill Training to officials of</i>	December 2022 to March 2023

15.	Dr. J. Revathy	Delivered a Technical lecture on the topic Advanced Building Construction & Technologies	<i>RD&PR Department, organized by State Institute of Rural Development (SIRD) Tamil Nadu</i>	December 2022 to March 2023
16.	Dr.P.Gajalakshmi	Delivered a Technical lecture on the topics of Design concepts of Retaining walls check dams, culverts, and small bridges		December 2022 to March 2023
17.	Dr.K. Yogeswari	Delivered a Guest Lecture on “Advancement in Highway Engineering”	KCG College of Engineering	18.03.2023
18.	Dr.K. Yogeswari	Chaired the Technical Session A2 in International Conference on Civil Engineering Innovative Development in Engineering Advances (ICC IDEA – 2023)	SRM Institute of Science and Technology, Kattankulathur.	09.03.2023-11.03.2023
19.	Dr.A.K. Kaliluthin	Delivered a Technical lecture on the topic “Good Practices in Construction”	<i>Technical and Skill Training to officials of RD&PR Department, organized by State Institute of Rural Development (SIRD) Tamil Nadu</i>	December 2022 to March 2023
20.	Dr.Nisha Khanam	Delivered a Technical lecture on Rain Water Harvesting	<i>Technical and Skill Training to officials of RD&PR Department, organized by State Institute of Rural Development (SIRD) Tamil Nadu</i>	December 2022 to March 2023
21.	Dr.N.S. Shafeer Ahamed	Delivered a Technical lecture on Advanced Construction Materials		December 2022 to March 2023
22.	Ms.K. Kanmani	Delivered a Technical lecture on Advanced Surveying		December 2022 to March 2023
23.	Ms.M.Ayisha Sidiqia	Delivered a webinar on the topic GATE 2023- Environmental Engineering	<i>Department of Civil Engineering Sairam Engineering College West Tambaram, Chennai</i>	02.11.2022
24.	Mr.Y.Ibrahim	Delivered a Technical lecture on the topic Solid waste management	<i>Technical and Skill Training to officials of RD&PR Department, organized by State Institute of Rural Development (SIRD) Tamil Nadu</i>	December 2022 to March 2023
25.	Ms.K.Kanmani, Dr.Nisha Khanam, and Dr.Vasanthi Padmanabhan	Winners in IIT Bombay FOSSEE Mapathon 2023	IIT Bombay in Association with IIT Tirupati Navavishkar I-Hub Foundation, the Rural Data Research and Analysis Lab, IIT Bombay, and the Tamil Nadu Skill Development Corporation, Government of Tamil Nadu.	February 22 nd to May 06 th , 2023.

17. Achievements of Students

S.No	Name of the student	RRN	Type of recognition/ Award Achieved	Details of Awarding organization	Month & Year
1.	Mr.Y. Mohammed Asif Final year M.Tech. Structural Engineering	211202601013	Placement	M/s. L & T Construction Pvt Ltd, Chennai with a salary package of Rs.6.25 LPA	April 2023
2.	Ms. R. Roja Final year B.Tech. Civil Engineering	190011601029	Placement	M/s.Mahindra Life Spaces,Chennai with a salary package of Rs.6 LPA.	April 2023
3.	Mr. Logeswaran Final year M.Tech – Construction Engineering &Project Management,	212202601005	Placement	M/s. Prism RMC Complete Concrete Solutions Pvt Ltd, Mumbai with a salary package of Rs.4.25 LPA	April 2023
4.	Ms. S. Akila Final year M.Tech. Structural Engineering	211202601002	Project internship with a stipend of Rs. 25,000	M/s. Mahindra Consulting Engineers Ltd., Chennai	Feb. 2023

18. Developmental Activities of the Department (for branding/knowledge dissemination etc.)

S.No	Details of development activity	Duration	Details of Faculty and student participation	Objective	Outcome
1.	Development of New Code of Continuous Galvanized (CG) Rebars	2022-23	Dr. M.S. Haji Sheik Mohammed, Dean, School of Infrastructure	Contribution to the Society & Nation through development of new code	Draft code on CG Rebars is finalized by BIS
2.	Chairperson in the RCC Symposia in International Conference on Corrosion, CORCON 2022	19-22, September 2022	Dr. M.S. Haji Sheik Mohammed, Dean, School of Infrastructure	Sharing expertise knowledge in reviewing of technical articles, and organizing symposia	Obtained wide Industry connect, and also branding to Department and Institution
3.	Coordinator, International workshop on "Corrosion Control in Concrete Structures"	30.01.2023	Dr. M.S. Haji Sheik Mohammed, Dean, School of Infrastructure	Sharing of expertise knowledge & organizing workshop	Obtained wide Industry & Academia connect, and also branding to the Institution

19. Industry / Institute Collaboration

S.No	Name & Detail of Industry	Type of Collaboration	Month & Year of commencement	Status	Outcome
1.	Larsen and Tourbo, Private Limited, Chennai (L & T EduTech)	Teaching emphasizing on practical aspects & Industry case studies	July – December 2022	Ongoing	39 Students got benefitted by pursuing the course 'Sustainable Design of Buildings' through L & T EduTech.
2	CSIR- Central Building Research Institute (CBRI), Roorkee	M.Tech – Project work	January – June 2023	Completed	One student from M.Tech. 2021-23 batch completed research project work titled "Structural Evaluation of Impact Drone Reinforced Concrete Column"
3.	Universiti Teknologi Mara (UiTM), Malaysia	Collaborative Project under Mutual Funding Scheme	September 2022	Ongoing	Research Collaboration & Joint Publication

20. Professional Society Activities

S. No	Name of the Society	Type of activity	No. of Participants			Details of Guest speaker	Outcome
			Faculty	Student	Others		
1.	Society of Civil Engineers	Inauguration of Activities of Societies on (20.10.2022)	17	143	-	Mr.S.Janakumaran, Project Director, National Highway Authority of India, Chennai	Knowledge on National Highway projects & Transportation Engineering
2.	Society of Civil Engineers	Guest Lecture on "Importance of Geotechnical Engineering – Need for Learning" (24.11.2022)	3	39	-	Dr.V.Balakumar, Geotechnical Consultant, Chennai	Significance of Geotechnical Engineering profession
3.	Society of Civil Engineers	Guest Lecture on "Practical Applications and Scope of Structural Engineering in various Industries" (28.11.2022)	5	78	-	Er.D. Surendar, Deputy Manager, Chennai Metro Rail Limited, Chennai	Significance of Structural Engineering Profession in core and allied industries
4.	Society of Civil Engineers	Guest Lecture on "21 st Century Trends and Advances in Research and Education" (28.12.2022)	4	40	-	Dr. M. Arockiasamy, Professor & Director, Centre for Infrastructure & Constructed Facilities, Florida Atlantic University	Advancement in Civil Engineering profession & opportunities for higher studies abroad

5.	Society of Civil Engineers, Student Chapters of ASCE, & ICI	National Level Technical Symposium CIVICLAN 2023	16	95	12 0	Er.R.Ravishankar, Regional Manager, South India, Pidilite Industries Ltd, Chennai.	Various scope for Civil Engineers in India and abroad
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21. MoAs Signed

S.No	Name of the Industry / Research organization / Institute	Type of Collaboration	Details of MoU			Outcome	Current status
			Day	Month	Year		
1.	Universiti Teknologi Mara (UiTM), Malaysia	Research Collaboration under Mutual Funding Scheme	-	Sept	2022	Both the Institutes work on specific objectives. Two review meetings over.	Ongoing

22. Extension Activity Conducted

S.No	Type of extension activity	No. of Participants		Details of beneficiaries	Programme duration	Outcome
		Faculty	Student			
1.	Technical webinar on "Application of Sustainable Concrete in Modern Construction" in collaboration with IEI (I)	12	59	B. Tech. Students, Faculty & Industry	06.07.2022	Helped the participants to understand the applications of concrete in modern construction for the sustainable development.

23. Important Visitors

S.No	Name of the visitor	Affiliation Details	Details of visit (Date/duration & purpose)	Outcome
1.	Er.M.Vasudevan	Superintending Engineer, PWD, Planning & Development Circle, Chepauk, Chennai	Chief Guest for Engineer's Day (15.09.2022)	Government Sector Collaboration
2.	Mr.S.Janakumaran	Project Director, National Highway Authority of India, Chennai	Chief Guest for Inauguration of Society Activities of Civil Engineers	Industry Collaboration

			(20.10.2022)	
3.	Er.D. Surendar	Deputy Manager, Chennai Metro Rail Limited, Chennai	Guest Lecture (28.11.2022)	Industry Collaboration
4.	Dr.D.Elango	FIE,National Council Member & Chairman IE(I)-Kancheperum Local Centre	Resource person for Seminar (15.02.2023)	Professional Society Collaboration
5.	Dr.T.Selvakumar	Retd.Engineer (CMWSSB) and Research Consultant,Chennai	Resource person for Seminar (15.02.2023)	Industry Collaboration
6.	Dr.Suneethi Sundar	Research Scientist, Water & Effluent Treatment IC, L&T Construction, Chennai	Resource person for Seminar (15.02.2023)	Industry Collaboration
7.	Er.R.Ravishankar,	Regional Manager,South India, Pidilite Industries Ltd, Chennai	Chief Guest for National Level Technical Symposium (CIVICLAN 2K23) (16.03.2023)	Industry Collaboration
8.	Dr. M. Joseph	Former Director Material Chemistry &Metal Fuel Cycle, IGCAR, Kalpakkam	Resource person for Workshop (17.03.2023)	Industry Collaboration
9.	Dr. A. Poonguzhali	Scientific Officer(F), CSTD Indira Gandhi Centre for Atomic Research (IGCAR), Kalpakkam.	Resource person for Workshop (17.03.2023)	Industry Collaboration
10.	Dr. S. Rangarajan	Former Head, Water and Steam Chemistry Division, BRCF,Kalpakkam.	Resource person for Workshop (17.03.2023)	Industry Collaboration
11.	Dr. S. Ningshen	Head, CSTD,& CEPS, Indira Gandhi Centre for Atomic Research (IGCAR), Kalpakkam	Resource person for Workshop (17.03.2023)	Industry Collaboration
12.	Dr. S. Ramanathan	Professor, Department of Chemical Engineering,IIT Madras	Resource person for Workshop (18.03.2023)	Academic Collaboration
13.	Dr. Raman Vedarajan	Scientist, Centre for Fuel Cell Technology, International Advanced Research Centre for Powder Metallurgy & New Materials, Chennai	Resource person for Workshop (18.03.2023)	Research Institute Collaboration
14.	Dr. P.T. Ravichandran	Professor & Head, S.R.M University, Chennai.	Resource person for Seminar (23.05.2023)	Academic Collaboration

15.	Er. Madan Kumar	Head of Engineering, Keller India, Chennai.	Resource person for Seminar (24.05.2023)	Industry Collaboration
16.	Dr. Sivapriya S.V	Associate Professor, S.S.N Institutions, Chennai.	Resource person for Seminar (23.05.2023)	Academic Collaboration
17.	Dr. S. Bhuvaneshwari	Associate Professor, S.R.M University, Chennai.	Resource person for Seminar (23.05.2023)	Academic Collaboration
18.	Dr. V. Balakumar	Senior Consultant, Simplex Infrastructure Limited, Chennai.	Resource person for Seminar (24.05.2023)	Industry Collaboration
19.	Er. M. Kumaran	Head - Engg & Tech, L&T Geo Structure, Chennai.	Resource person for Seminar (24.05.2023)	Industry Collaboration
20.	Mr.Jagatheeswaran Neethivarman	Functional Consultant Infinity PMC Solutions Pvt. Ltd.	Resource person for Seminar (03.06.2023)	Industry Collaboration

24. Photographs with relevant captions for Important Activities



**Dr. M.S. Haji Sheik Mohammed receiving Out Standing Concrete Teacher Award
(22.11.2022)**



Dr. M.S. Haji Sheik Mohammed receiving Masters Award of IIT Bombay ST (04.03.2023)



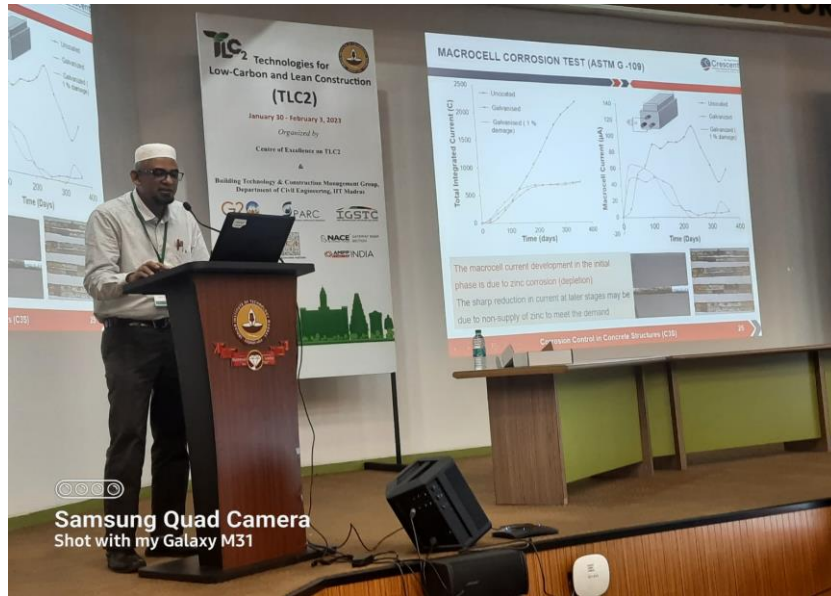
Dr. M.S. Haji Sheik Mohammed at Manak Bhavan, BIS Headquarter, New Delhi during Participation in "GC Rebar" committee meeting (17.02.2023)



Survey Camp at Yelagiri (20.02.23 – 25.02.23)



Dr. M.S. Haji Sheik Mohammed was acted as Chairman, RCC Symposia, CORCON 2022 (19-22, Sep. 22)



Dr. M.S. Haji Sheik Mohammed gave Technical Lecture in the C3S workshop at IIT Madras (30.01.23)



Dr. M.S. Haji Sheik Mohammed with speakers of C3S workshop at IIT Madras (30.01.23)

SCHOOL OF MECHANICAL SCIENCES

- **DEPARTMENT OF MECHANICAL ENGINEERING**
- **DEPARTMENT OF AEROSPACE ENGINEERING**
- **DEPARTMENT OF AUTOMOBILE ENGINEERING**
- **DEPARTMENT OF POLYMER ENGINEERING**

DEPARTMENT OF MECHANICAL ENGINEERING

1. Value Added Programmes Offered

S. No	Name of the programme	Duration (From –To)	Course Duration (hrs)	Details of Collaborating Agency	Details of Participants		
					Students	Faculty	Others
1.	“Industrial Robotics and Artificial Intelligence”	(February 2023 - June 2023)	45 Hrs	Prag Robotics Pvt Ltd, Chennai.	18	--	--
2.	CATIA V5	July 2022 – January 2023	60 Hrs	Dassault Systems	30	--	--

2. Interdisciplinary Programmes Conducted

S. No	Name of Programme	Other departments involved	No. of Participants			Outcome of the Programme
			Students	Faculty	Others	
1.	Startup initiative	CSE	60	2	-	Students developed a demo startup ideas. It gave the students to see opportunities in the field of entrepreneurship

3. Details of Field visits/Industrial visits organized by the department

S. No	Participant Details				Name of faculty involved	Industry Visited	Date / Duration	Outcome
	Programme	Sem.	Sec.	No. of Students				
1	Industrial visit	V	A	32	Mr.N.Ravikumar Mr.C.Sivakumar	Mando Automotive India Pvt Ltd, Chennai	15.09.2022 One day	<ul style="list-style-type: none"> • Practical exposure to Automotive Manufacturing process • Exposure to cutting edge Automotive Technologies
2	Industrial visit	III	B	32	Dr.M.A.Sai Balaji Dr.Md Javeed Ahmed	Mando Automotive India Pvt Ltd, Chennai	25.11.2022 One day	<ul style="list-style-type: none"> • Practical exposure to Automotive Manufacturing process • Exposure to cutting edge Automotive

								Technologies
3	Industrial visit	VII	A	30	Mr.Loganathan Dr.SerajulHaque	Apollo Tyres Ltd., Chennai	25.11.2022 One day	<ul style="list-style-type: none"> • Practical exposure to Tyre manufacturing process • Understanding of industry operations and quality standards
4	Industrial visit	IV	A	42	Dr.M. Abdur Rahman Dr.N. Sirajudeen	SCHWING Stetter Cheyyar	16.03.2023 One day	<ul style="list-style-type: none"> • Practical Exposure to manufacturing of construction equipments • Understanding of industry operations and quality standards
5	Industrial visit	IV	A	43	Dr. Asrar Ahmed Mr.Loganathan	Venture Automotive Pvt Limited,Andhra Pradesh	14.03.2023 One day	<ul style="list-style-type: none"> • Practical exposure to Automotive Manufacturing process • Exposure to cutting edge Automotive Technologies

4. Conferences / FDP / Seminars / Workshops Organized by the department

S. No	Name of the programme	Type of Programme	Duration From - To	Details of Collaborating Agency	Details of Keynote Speakers	Details of participants			
						BSACIST		Other Institution	
						Faculty	Students	Faculty	Students
1.	3D Printing in Industry 4.0	FDP	05.12.22 to 16.12.22	AICTE ATAL Sponsored	Dr. J. Ramkumar (IIT, Kanpur), Dr.M.Sugunalakshmi (CLRI), Dr. Balaji (TVS sensing solutions), Dr. S. J. Thiruvengadam (Thiyagrajar college, Madurai), Dr. K. Senthilkumaran (IIITDM), Dr. Dan sathiyaraj (IIT Indore), Dr. S. Shiva (IIT, Jammu), Dr. Fareen	5	-	45	-

					(IIITDM), Dr. T. Vijayakumar (Delhi Technological univ), Dr. R. Rajendran (SRM Univ). Dr. Jafferson (VIT), Mr. Albert Einstein (Einell Tech), Mr. Srikanth (Monotech systems), Dr. Thirumurugan (BSACIST).				
2.	Confluence 2023	Technical Symposium	12.04.2023	--	Mr. Kasirajathanga pandian – Sr. Manager, Visteon	-	118	-	21
3.	Pneumatic system and Automation using FESTO	Exhibition	27.9.2022	FESTO	--	15	165	-	-
4.	Nano structured thermoelectric materials for energy harvesting	Guest Lecture	18.11.2022	-	Dr. S. Kumaran, Professor NIT Trichy	5	40	-	-
5.	How to Build your R C Car	Workshop	10.11.2022	-	-	-	25	-	-
6.	RC Car Competition	Technical Event	28.11.2022	-	-	-	18	-	-
7.	Drone Simulation and Analysis in ANSYS	Workshop	-	CIIC	Mr. Deepesh Kumar Singh, Mr. Ganeshvel Rajavel (ARK Infosolutions Pvt Ltd., Chennai)	2	40	-	-
8.	CAD Modelling Contest	Competition	15.09.2022	-	-	-	21	-	-
9.	Safety awareness	Seminar	09.02.2023		Mr Sureshkumar K DGM – Corporate Management – EHS Mando Automotive India Pvt Ltd Chennai	30 NT	-	-	-
10.	Industrial robotics & Artificial intelligence	Value added course	February, 2023	PRAG Robotics	Mr. K. Naveen, Robotic Architect, Prag Robotics	-	17	-	-

5. Financial Support for organizing Value added programme / Field visit / Workshop / FDP / Conference/ Guest lecture / Professional Society Activities such as membership fees, organized events etc.

Sl. No	Name of Programme / Activity	Duration	Details of financial support received from Institution (Rs)	Remarks
1.	ASME Membership 2022	One year	32,455	-
2.	Inauguration of Society Activities 2022	One day	10,000	-
3.	Mechanical – Symposium – Confluence 2023	One day	25,000	-
4.	Safety Awareness Program 2023	One Day	2,728	-

11. Conferences / FDP / Seminars / Workshops Attended by faculty

S. No	Name of the faculty	Name of the programme	Type of Programme	Duration From - To	Organizing Agency
1	Dr. Arockia Julias A	ADMMS 2022	Conference	25.11.2022 - 26.11.2022	SAE and SRM
2	Dr. Arockia Julias A	Orientation for Faculty in Universities/Colleges/Institutes of Higher Education	Faculty Orientation Program	20.20.2023 - 21.03.2023	TLC, Ramanujan College, Delhi
3	Dr. D. Pradeep Kumar	Faculty induction program for Institutes of Higher Education	FIP	23.04.2023- 22.05.2023	Ramanujan College, University of Delhi
4	Dr. D. Pradeep Kumar	Advance Research Methodology	FDP	21.06.2023 - 5.07.2023	Ramanujan College, University of Delhi
5	Dr. Jeavudeen S	3D Printing and Design	FDP	5.12.2022 - 6.12.2022	AICTE - BSACIST
6	Dr. Jeavudeen S	Applications in Computational Engineering & Sciences , VIT	International conference	21.10.2022– 22.10.2022	VIT
7	Dr. Mohamed Illyas	Outcome Based Curriculum Design	FDP	1.08.2022 - 5.08.2022	BSACIST

8	Mr. Ravikumar N	Faculty induction program for Institutes of Higher Education	FIP	23.04.2023-22.05.2023	Ramanujan College, University of Delhi
9	Mr. Ravikumar N	Advance Research Methodology	FDP	22.05.2023-5.06.2023	Ramanujan College, University of Delhi
10	Dr. Varun Kumar Arulvizhi	Faculty induction program for Institutes of Higher Education	FIP	23.04.2023-22.05.2023	Ramanujan College, University of Delhi
11	Dr. Varun Kumar Arulvizhi	Advance Research Methodology	FDP	22.05.2023-5.06.2023	Ramanujan College, University of Delhi
12	Dr. Javeed Ahmed	Faculty induction program for Institutes of Higher Education	FIP	23.04.2023-22.05.2023	Ramanujan College, University of Delhi
13	Dr. Javeed Ahmed	Advance Research Methodology	FDP	22.05.2023-5.06.2023	Ramanujan College, University of Delhi
14	Mr. Balasrinivasan M	ADMMS 2022	International conference	25.11.2022 - 26.11.2022	SAE and SRMIST
15	Mr. Balasrinivasan M	Inculcating Universal Human Values in Technical Education	Workshop	19.09.2022 - 23.09.2022	AICTE
16	Mr. Balasrinivasan M	Faculty induction program for Institutes of Higher Education	FIP	23.04.2023-22.05.2023	Ramanujan College, University of Delhi
17	Mr. Sivakumar C	Faculty induction program for Institutes of Higher Education	FIP	23.04.2023-22.05.2023	Ramanujan College, University of Delhi
18	Mr. Sivakumar C	Advance Research Methodology	FDP	22.05.2023-5.06.2023	Ramanujan College, University of Delhi
19	Dr. Asrar Ahmed K	Faculty induction program for Institutes of Higher Education	FIP	23.04.2023-22.05.2023	Ramanujan College, University of Delhi
20	Dr. Asrar Ahmed K	Advance Research Methodology	FDP	22.05.2023-5.06.2023	Ramanujan College, University of Delhi
21	Dr. K. Sathickbasha	3D Printing in Industry 4.0	Hybrid FDP	5.12.2022 - 6.12.2022	BSACIST
22	Dr. K. Sathickbasha	SAE ADMMS 2022	Offline Conference		SAE and

				25.11.2022 - 26.11.2022	SRMIST
23	Dr. K. Sathickbasha	Faculty induction program for Institutes of Higher Education	FIP	23.04.2023-22.05.2023	Ramanujan College, University of Delhi
24	Dr. K. Sathickbasha	Advance Research Methodology	FDP	22.05.2023–5.06.2023	Ramanujan College, University of Delhi
24	Dr. K. Sathickbasha	15th Summer School on Tribology	Conference	13.06.2023 - 17.06.2023	TSI Sponsored by SERB at IISc Bengaluru
25	Dr. Sirajudeen N	Faculty induction program for Institutes of Higher Education	FIP	23.04.2023-22.05.2023	Ramanujan College, University of Delhi
26	Dr. Sirajudeen N	Advance Research Methodology	FDP	21.06.2023 - 5.07.2023	Ramanujan College, University of Delhi
27	Mr. Loganathan Sekar	Workshop Material characterization techniques	Workshop	25.02.2022 - 26.02.2022	VIT University, AP
28	Mr. Loganathan Sekar	Faculty induction program for Institutes of Higher Education	FIP	23.04.2023-22.05.2023	Ramanujan College, University of Delhi
29	Mr. Syed Shaul Hameed	Faculty induction program for Institutes of Higher Education	FIP	23.04.2023-22.05.2023	Ramanujan College, University of Delhi
30	Mr. Syed Shaul Hameed	Advance Research Methodology	FDP	21.06.2023 - 5.07.2023	Ramanujan College, University of Delhi
31	Dr. Rajesh G	Faculty induction program for Institutes of Higher Education	FIP	23.04.2023-22.05.2023	Ramanujan College, University of Delhi
32	Dr. Pervaz Ahmed M	Recent Advancements and Activities in the manufacturing of Composite Materials (RAAMCA'23)	FDP	8.05.2023 - 13.05.2023	Karpagam Academy of Higher education
33	Dr. Muthu Manokar A	Research and Innovation	International conference	26.11.2022 - 27.11.2022	Delta University, Cairo, Egypt

34	Dr. Mohamed Bak Kamaludeen	Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceuticals (ICNB3)	International conference	11.08.2022 - 12.08.2022	School of Life Sciences, BSACIST
35	Dr. Mohamed Bak Kamaludeen	Digital Prototyping using CATIA	FDP	10.07.2023 - 14.07.2023	ICT Academy
36	Dr. Mohamed Bak Kamaludeen	Certificate of TRIMBLE SKETCHUP	FDP	19.06.2023 - 23.06.2023	ICT Academy
37	Dr. B Surya Rajan	3D Printing in Industry 4.0	Hybrid FDP	5.12.2022 - 6.12.2022	Atal FDP at BSACIST
38	Dr. Serajul Haque	Faculty induction program for Institutes of Higher Education	FIP	23.04.2023- 22.05.2023	Ramanujan College, University of Delhi
39	Dr. Serajul Haque	Advance Research Methodology	FDP	22.05.2023- 5.06.2023	Ramanujan College, University of Delhi
40	Dr. Serajul Haque	Inculcating Universal Human Values in Technical Education	Workshop	26.12.2022 - 30.12.2022	AICTE
41	Dr. Serajul Haque	Teaching and Learning in Technical Education	Workshop	5.01.2023 - 7.01.2023	IIT Madras

6. Papers Published/ Presented in Journals & Conferences (Total Numbers Only) (July 2022 -June 2023)

National Conference		International Conference		National Journal		International Journal		Total
With ISBN	Others	With ISBN	Others	SCI/Scopus Indexed	Others	SCI/Scopus Indexed	Others	
-	-	-	-	-	-	39	-	39

7. Details (list) of Publication in National & International Journals & Conferences: (IEEE Format)

**International Journal & National Journal
c) SCI/Scopus Indexed Journal**

1. Abdullah, A. Aafaq, and H. Siddhi Jailani, "Multi-response Optimization of Processing Variants to Fabricate Graphene Reinforced Al 2124 Metal Matrix Composite using Friction Stir Processing," *Materials Today: Proceedings*, 2023.
2. Abdullah and H. S. Jailani, "Multi-response Optimization of Process Parameters in Fabricating Al 2124/GO Metal Matrix Composite by Friction Stir Processing," *Arabian Journal for Science and Engineering*, vol. 48, no. 3, pp. 3647-3664, 2023.
3. J. M. Ali, H. S. Jailani, and M. Murugan, "Speckle Image-Based Surface Roughness Parameter Characterization of Milled Surfaces," in *Recent Trends in Product Design and Intelligent Manufacturing Systems: Select Proceedings of IPDIMS 2021*, Singapore: Springer Nature Singapore, 2022, pp. 623-632.
4. KJ, Nagarajan, Sanjay MR, Sathick Basha K, Raghav GR, Sabari Nath P, and Anish Khan et al., "Extraction of Cellulose Nanocrystals from Red Banana Peduncle Agro-Waste and Application in Environmentally Friendly Bio Composite Film," *Polymer Composites*, vol. 43, no. 8, pp. 4942-4958, 2022.
5. R. Vijay, et al., "Influence of Metal Sulfide Coated Steel Fibers on the Friction and Wear Performance of Brake Friction Composites," *Tribology International*, vol. 176, 2022, Art. no. 107924.
6. P. K. D. Pradeep, V. Muralidharan, and H. S. Shaul, "Multi-Point Tool Condition Monitoring System: A Comparative Study," *FME Transactions*, vol. 50, no. 1, pp. 193-201, 2022.
7. B. K. Behera, "Study of Viscoelastic Behavior and Mechanical Characteristics of Graphene-Filled ABS Composites," *Journal of Mechanical Engineering (1823-5514)*, vol. 20, no. 1, 2023.
8. S. Haque, et al., "Effect of Powder Metallurgy Process Parameters on Tribology and Micro Hardness of Al6063-nano Al₂O₃ MMCs," *Materials Today: Proceedings*, vol. 68, 2022, pp. 1030-1037.
9. M. Abdur Rahman and S. Haque, "The Influence of Heat Treatment and High Energy Ball Milling on Density, Hardness, and Wear Behavior of Al 7150 Alloy via Hot Uniaxial Compaction," *Iranian Journal of Materials Science & Engineering*, vol. 19, no. 3, 2022.
10. M. Abdur Rahman, S. Haque, M. M. Athikesavan, et al., "A Review of Environmental Friendly Green Composites: Production Methods, Current Progresses, and Challenges," *Environmental Science and Pollution Research*, vol. 30, pp. 16905–16929, 2023.
11. S. S. K. Sankar, et al., "Recent Advancements in Flat Plate Solar Collector Using Phase Change Materials and Nanofluid: A Review," *Environmental Science and Pollution Research*, 2023.

12. J. M. Ali, H. S. Jailani, and M. Murugan, "Speckle Image-Based Surface Roughness Parameter Characterization of Milled Surfaces," *in Recent Trends in Product Design and Intelligent Manufacturing Systems: Select Proceedings of IPDIMS 2021*, Singapore: Springer Nature Singapore, 2022, pp. 623-632.
13. M. A. Sai Balaji, J. K. Katiyar, A. Eakambaram, P. B. Sethupathi, J. Kamalakannan, and A. Baskar, "Comparative Study of Sintered and Composite Brake Pad for Wind Turbine Applications," *Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology*, vol. 237, no. 7, pp. 1430-1445, 2023.
14. J. Shiek, J. Sairam, and P. A. Mouda, "Parameter Optimization in The Enhancement of MRR of Titanium Alloy using Newer Mixing Method in PMEDM Process," *J. Eng. Appl. Sci.*, vol. 70, p. 59, 2023.
15. J. S. Ram, S. Jeavudeen, P. A. Mouda, N. Ahamed, "The Role of Various Dielectrics used in EDM Process and their Environmental, Health, and Safety Issues," *Materials Today: Proceedings*, 2023.
16. M. M. Dharmaraj, B. C. Chakraborty, S. Begum, R. Natarajan, and S. Chandramohan, "Effect of Nanoclay Reinforcing Filler in Nitrile Rubber/Polyvinyl Chloride Blend: Frequency Response of Dynamic Viscoelasticity and Vibration Damping," *Iran Polym J*, vol. 31, pp. 1247–1261, 2022.
17. C. Sivakumar, V. Muralidharan, R. Natarajan, and M. M. Dharmaraj, "Investigations on the Mechanical and Damping Properties of Styrene-Butadiene Rubber with Graphene and Carbon Black," *FME Transactions*, vol. 51, pp. 386-395, 2023.
18. M. Baskar Amaladosan, et al., "New Population-Based Simple Algorithms for Solving Global Optimization Problems," *International Journal of Mathematics in Operational Research*, Jan 2023.
19. R. Sathish Kumar, P. Natarajan, M. Mohanraj, and A. Arockia Julias, "Experimental Investigation on Mechanical and Tribological Characteristics of Snake Grass/Sisal Fiber Reinforced Hybrid Composites," *International Polymer Processing*, 2023.
20. J. Shiek, J. Sairam, and P. A. Mouda, "Parameter Optimization in the Enhancement of MRR of Titanium Alloy using Newer Mixing Method in PMEDM Process," *J. Eng. Appl. Sci.*, vol. 70, p. 59, 2023.
21. J. S. Ram, S. Jeavudeen, P. A. Mouda, N. Ahamed, "The Role of Various Dielectrics used in EDM Process and their Environmental, Health, and Safety Issues," *Materials Today: Proceedings*, 2023.
22. M. Abdur Rahman, S. Haque, M. M. Athikesavan, et al., "A review of Environmental Friendly Green Composites: Production Methods, Current Progresses, and Challenges," *Environmental Science and Pollution Research*, vol. 30, pp. 16905–16929, 2023.

23. M. D. Maharishi, A. Moshi, A. Marcel, P. Hariharasakthisudhan, and B. S. Rajan, "Investigation on the Mechanical Behaviour of Aluminium Alloy 356-Zirconium Silicate Metal Matrix Composites (AA356-ZrSiO₄ MMCs)," *Silicon*, vol. 14, no. 17, pp. 11731-11739, 2022.
24. R. Vijay, B. S. Rajan, K. Sathickbasha, P. Hariharasakthisudhan, and P. B. Sethupathi, "Influence of Metal Sulfide Coated Steel Fibers on the Friction and Wear Performance of Brake Friction Composites," *Tribology International*, vol. 176, p. 107924, Apr. 2022, doi: 10.1016/j.triboint.2022.107924.
25. Maharishi, M. Dhuruva, A. Moshi, Arul Marcel, P. Hariharasakthisudhan, and B. Surya Rajan "Investigation on the Mechanical Behaviour of Aluminium Alloy 356-Zirconium Silicate Metal Matrix Composites (AA356-ZrSiO₄ MMCs)," *Silicon*, vol. 14, no. 17, 2022, pp. 11731-11739.
26. S. M. Illyas, A. MuthuManokar, and A. E. Kabeel, "Experimental and Computational Study on Effect of Vanes on Heat Transfer and Flow Structure of Swirling Impinging Jet," *Journal of Applied Fluid Mechanics*, vol. 16, no. 2, pp. 205-221, 2023.
27. M. Prashanth et al., "Grain Refinement and Mechanical Properties Enhancement on Inclusion of Al₂O₃ in AA 7017 Alloy Synthesized by Mechanical Alloying (MA) and Hot Pressing (HP)," *Materials Today Communications*, vol. 33, 2022, p. 104735.
28. M. Prashanth et al., "A Comparative Study on X-Ray Peak Broadening Analysis of Mechanically Alloyed Al₂O₃ Particles Dispersion Strengthened Al 7017 Alloy," *Materials Chemistry and Physics*, vol. 294, 2023, p. 127015.
29. M. Prashanth et al., "Effect of Al₂O₃/Y₂O₃ in AA 7017 Matrix Nanocomposites on Phase Formation, Microstructures and Mechanical Behavior Synthesized by Mechanical Alloying and Hot-Pressing Techniques," *Applied Physics A*, vol. 128, no. 1, 2022, p. 85.
30. K. Showkat Ali et al., "Structure and Mechanical Properties of in-situ Synthesized α -Ti/TiO₂/TiC Hybrid Composites Through Mechanical Milling and Spark Plasma Sintering," *Ceramics International*, vol. 48, no. 8, pp. 11215-11227, 2022.
31. B. Sasi Kumar Subramaniam, Arun Kumar Sugumaran, and Muthu Manokar Athikesavan, "Performance Analysis of a Solar Dryer Integrated with Thermal Energy Storage Using PCM-Al₂O₃ Nanofluids," *Environmental Science and Pollution Research*, vol. 29, no. 33, pp. 50617-50631, 2022.
32. Rajendra Prasad et al., "Analysis of a Solar Still with Photovoltaic Modules and Electrical Heater-Energy and Exergy Approach," *Environmental Science and Pollution Research*, vol. 29, no. 38, pp. 57453-57465, 2022.
33. S. Noman, H. Tirumalachetty, and M. Manokar Athikesavan, "A Brief Review of Pre-Installation Requirements of Earth-Air Heat Exchanger System for Space Heating

- and Cooling," *Environmental Science and Pollution Research*, vol. 29, no. 36, pp. 53996-54012, 2022.
34. K. Sathickbasha et al., "Tribological Performance of Brake Friction Composites with Sb₂O₃ Pre-blended with Metal Sulfide," *SAE Technical Paper 2022-28-0575*, 2022.
 35. S. H. Syed, V. Muralidharan, and P. Kumar, "Effect of K-Nearest Neighbours (k-NN) in Classifying Planetary Gearbox Faults Using Statistical Features," *SAE Technical Paper 2022-28-0556*, 2022.
 36. P. Kumar, V. Muralidharan, and S. Syed, "Fault Classification of Face Milling Tool Using Vibration Signals and Histogram Features—A Machine Learning Approach," *SAE Technical Paper 2022-28-0555*, 2022.
 37. R. Santhanam et al., "Real-Time Condition Monitoring of Multi-Component High Torque Helical Gearbox in Coal Handling Belt Conveyor System Using Machine Learning—A Statistical Approach," *SAE Technical Paper 2022-28-0529*, 2022.
 38. Arockia Julias, N. Ram Kumar, P. D. Jeyakumar, G. M. R. Geethu Mani, and R. Mohideen, "Low Velocity Impact Strength of Cryogenic Treated Glass-Carbon Fiber Reinforced Composite Panels," *SAE Technical Paper*, 2022.
 39. L. Anna Gowsalya, A. Arockia Julias, and P. D. Jeyakumar, "Experimental Analysis of the Development of Algae-Based Catalytic Converter for Eco-Friendly Environments," *SAE Technical Paper*, 2022.

8. Patents (Obtained / Applied)

S. No	Details of the Faculty & Affiliation	Title of Patent	Details of Patents			Details of Financial Assistance from Institution
			Filed	Published	Granted	
1.	Dr. S. Rasool Mohideen	An Add-On Device for use in Wire ARC Additive Manufacturing	202341042114	-	-	Rs. 8100
2.	Mr.N. Ravikumar	A System for Temperature Measurement in a Tribometer	202341046574	-	-	Rs8100
3.	Dr. B. SURYA RAJAN, Dr. K. SATHICKBASHA, Mr. P. BALAJI	A Friction Material for Brake and Clutch Lining and a Method of Preparation Thereof	202341026050	-	-	Rs. 8100

9. Details of Impact Factor of the Publication and H-Index of the department

A) Range	0.178 - 6.27
B) Average	3.263
C) H-Index	43
D) No. In Scopus	48

10. Sponsored Research (Ongoing / Granted)

S. No.	Principal and Co-Principal Investigators	Funding Agencies	Project Title	Amount Sanctioned	Current Status
1.	Dr. R. Karunanithi	DST-SERB TARE	Synthesis and Characterization of ZrO ₂ Dispersed Ti Alloys	18.3 Lakhs	Ongoing
2.	Dr. B. Surya Rajan	DST-SERB TARE	rGO Coated Steel Fibers for Coated Steel Fibers with Enhanced Thermal Conductivity and Wear Resistance	18.3 Lakhs	Ongoing
3.	Dr. H. Siddhi Jailani	AICTE	Non-contact Surface Roughness Measurement of Machined Surfaces using Wavelet Metrics of Laser Speckle Images	8.67 Lakhs	Ongoing
4.	Dr. S. Rasool Mohideen, Dr. A. Arockia Julias	Crescent Seed Money	Design and fabrication. Scooters	Rs.20,000	Completed
5.	Dr.S.Jeavudeen	Crescent Seed Money	The Role of various....issues	Rs.30,000	Completed
6.	Dr.S.Ravikumar	Crescent Seed Money	Leakage detection.... Pipelines	Rs.20,000	Completed
7.	Dr.A.Muthu Manokar	Crescent Seed Money	Fabrication of .. naturally cooling tiles	Rs.10,000	Completed
8.	Dr. Thirumurugan	Crescent Seed Money	A Machine Learning Approach for Investigation of Pipe Flow Parameters Using Vibration Signals by Non-Contact	Rs.12,000	Completed
9.	Dr. Mohammed Bak	Crescent Seed Money	Design and Analysis of Fatigue testing machine bed for wind	Rs.23,000	Completed

			turbine blade		
10.	Mr. Balasrinivasan	Crescent Seed Money	A comparative study on Mechanical Properties of PLA, PETG and Carbon Fiber prepared by Fused Deposition Modeling	Rs.10,000	Completed

11. Details of Major Equipment Purchased (Financial year 2022-23)

S.No	Name of the Equipment	Make & Country	Date of purchase	Date of installation	Amount in Rs
1.	Welding Robot Setup IRB 1520	ABB, INDIA	22.04.2022	22.04.2022	Rs. 33,60,000

12. International Visits by Faculty / Students

S.No	Name of the Faculty/Student	Name of the Institution/Industry	Country	Purpose	Period	Outcome
1.	Dr. A. Muthu Manokar	1 st Delta University International Engineering Conference on Research and Innovation	Cairo, Egypt	International Engineering Conference	25.11.2022 - 28.11.2022	Paper presentation, Research Collaboration

13. Achievements of Faculty & non teaching staff

S.No	Name of the Faculty/ non teaching Staff	Type of recognition/Award	Details of Awarding organization	Month & Year
1.	Dr. H. Siddhi Jailani	Research Incentive Award	BSACIST	September 2022
2.	Dr. S. Rasool Mohideen	Research Incentive Award	BSACIST	September 2022
3.	Dr. R. Karunanithi	Research Incentive Award	BSACIST	September 2022
4.	Dr.V. Muralidharan	Research Incentive Award	BSACIST	September 2022
5.	Dr. M. A. Sai Balaji	Research Incentive Award	BSACIST	September 2022
6.	Dr. A. Arockia Julias	Research Incentive Award	BSACIST	September 2022
7.	Dr. J. Mahashar Ali	Research Incentive Award	BSACIST	September 2022
8.	Dr. S. Jeavudeen	Research Incentive Award	BSACIST	September 2022

9.	Dr. B. Suriya Rajan	Research Incentive Award	BSACIST	September 2022
10.	Dr. K. Sathick Basha	Research Incentive Award	BSACIST	September 2022
11.	Dr. A. Muthu Manohar	Research Incentive Award	BSACIST	September 2022
12.	Dr. G Rajesh	Research Incentive Award	BSACIST	September 2022
13.	Dr. S. Ravikumar	Research Incentive Award	BSACIST	September 2022
14.	Mr. A. Varun Kumar	Research Incentive Award	BSACIST	September 2022
15.	Dr. Mohamed Bak Kamaludeen	Research Incentive Award	BSACIST	September 2022
16.	Dr. M. Abdur Rahman	Research Incentive Award	BSACIST	September 2022
17.	Mr. Syed Shaul Hameed	Research Incentive Award	BSACIST	September 2022
18.	Dr. K. Asrar Ahmed	Research Incentive Award	BSACIST	September 2022
19.	Dr. D. R. Rajendran	Research Incentive Award	BSACIST	September 2022
20.	Dr. S. Ravikumar	Resource person for workshop	Vision Excellence Consulting Private Ltd	July 2022 September 2022 November 2022
21.	Dr. K. Asrar Ahmed	Resource person for FDP	SRM & SAE	21.06.2023
22.	Mr. N. Ravikumar	Reviewer for Journals	Appreciation Certificate	2022-23
23.	Dr. K. Sathick Basha	Reviewer for Journals	Appreciation Certificate	2022-23
24.	Dr. A. Muthu Manohar	Reviewer for Journals	Appreciation Certificate	2022-23

14. Achievements of Students

S.No	Name of the student	RRN	Type of recognition/Award Achieved	Details of Awarding organization	Month & Year
1.	1.Gokul Raam G 2.Abuthahir Kalam 3.Ananthkrishnan 4.Abdul Zawahirudeen	200021601008 200021601010 200021601004 200021601001	Winners of Electrons Cash award in Auto Hackathon 2023. An amount of Rs. 50,000 for Incubation support to build the proposed product	AIC-AU Incubation Foundation, a not-for-profit company founded by the Anna University with support from Atal Innovation Mission, Niti Aayog, Gol	February 2023

2.	Mr. Muhsin A R,	210021601062	Won Second Prize in Cresathon'23 for Smart waste management system proposal by team of 6 members	CIIC Crescent	March 2023
3.	Ms.Poojha & Mr.Thirumurugan	210021601066 210021601087	won 3rd place in the Unconference Event 2023, E-Summit	IIT Madras	April 2023
4.	Gokul Raam G	200021601008	Received Scholarship of 2000 dollars	ASME	June 2023

15. Developmental Activities of the Department (for branding/knowledge dissemination etc.)

S.No	Details of development activity	Duration	Details of Faculty and student participation	Objective	Outcome
1	A National Level Technical Symposium CONFLUENCE 2023	12.04.2023	About 15 students from near by institutions and more than 100 students from various departments of our institution participated	The objective is to bring out the inherent abilities of students from all disciplines and enable them to be ready for employment and entrepreneurship.	To enhance the creativity of students, teamwork, problem solving and thinking abilities.
2	Value Added Courses on "Industrial Robotics and Artificial Intelligence" 2023	8.02.2023	Around 13 students from Mechanical Engineering, 3 and 2 students from EIE and EEE, faculty members participated and Prag Robotics Private Ltd.	The importance of integrating complete manufacturing processes using integrated systems, data communication/programming, automation and advanced learning processes like AI.	Understanding of features of AI systems such as planning, robotics, machine learning concepts, deep learning concepts and neural networks.
3	AICTE sponsored ATAL FDP on 3D Printing in Industry 4.0	05.12.2022 to 16.12.2022	45 Faculty members from various institutions in and around Chennai and 5 faculty from	The objective of the participants are various types of 3D printing, printing materials, and machines, metal additive manufacturing, Industrial approach for 3D printing, impact of 3D printing	Understanding of features of 3D Printing

			our institute participated.	in the industry and startup ecosystem, development of new materials for 3D printing, fabricating their own FDM machines.	
4	RC Car Competition	28.11.2022	About 9 teams comprising of 18 students from Mechanical Engineering department and other departments of the school of Mechanical Science participated in this competition.	The objective of the competition is to inspire students in building electromechanical products and participate in various events conducted in nearby institutions. This shall make them active and involved in the academic and co-curricular activities.	Team work, Talent identification
5	Guest Lecture series on Nano structured thermoelectric materials for energy harvesting	18.11.2022	More than 40 students (Final year 2019-2023 batch) were attended the lecture.	The objective of the guest lecture is to learn various materials and nanomaterials, then brief about the thermoelectric materials which can be used for harnessing energy using the heat generated by the products that we use daily.	Understanding of nanomaterials.
6	Exhibition on "Pneumatic system and Automation using FESTO Mobile Expotainer"	27.9.2022	More than 165 students from various departments and many faculty members from all the branches visited the exhibition	The objective of various types of pneumatic components used in the industry to develop automatic systems. It also featured a variety of Dynamic and Static displays with an emphasis on fast and easy ways of understanding the latest product applications of Pneumatic technology in Industrial Automation. Demonstration on the automation of pick and place functions, machine vision systems that identify components, automatic mixing of ingredients for pharma applications and many other industrial applications attracted the students.	Awareness on the significance of industry 4.0 in current core industries

7	CAD Modelling Contest	15.09.2022	21 students from the department attended the competition	The objective of the CAD modeling contest is to enhance the modeling proficiency among the students.	Understand the CAD Modelling mechanical concepts.
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16. Industry / Institute Collaboration

S.No	Name & Detail of Industry	Type of Collaboration	Month & Year of commencement	Status	Outcome
1.	M/s. Mando Automotive India Private Ltd.	Higher education to the Operating Engineers with D.M.E Qualification	20th December, 2017	Ongoing	Operating engineers graduated
2.	M/s. Apollo Tyres Ltd.	To impart higher education to the Diploma Engineers	2011	Ongoing	Operating Engineers graduated
3.	EDS Technology Solutions	Provide training on industry-ready Dasault system software for Centre of excellence to Faculty	August 2021	Completed	Value added Course offered to students through COE

17. Professional Society Activities

S. No	Name of the Society	Type of activity	No. of Participants			Details of Guest speaker	Outcome
			Faculty	Student	Others		
1.	SME SAE ASME ISHRAE	-	25	150	-	-	Students came to know about the various activities of professional societies and the competitions conducted.
2.	SME	Exhibition on "Pneumatic system and Automation using FESTO Mobile Expotainer"	15	165	-	NA	Students experienced the working of Automatic systems using pneumatic control.
3.	SME	Workshop on "How to Build your R C Car"	2	25	-	NA	Students learned to build a simple Remote control car and build one for them.
4.	SME	RC Car Competition	--	18	-	NA	RC CAR Competition was conducted for

							internal students. Cash prize and certificates were given.
5.	SME	Inter college technical symposium "CONFLUENCE 2023"	30	139	-	Mr. Kasiraja Thanga Pandian, Senior Manager, Visteon, Chennai	Various events were conducted for students. Cash prize and certificates are given.
6.	ISHRAE	Students attended the technical workshop on clean room for pharma industries	1	18	-	Mr. E. R. Muralikant h M.K. Services Chennai.	Students gained knowledge on maintaining indoor air quality in pharma industries.
7.	ISHRAE	Students attended the Workshop on electrical safety in HVAC industry	1	12	-	Mr. Ravi Shankar JEF Techno solutions Bangalore	Students are exposed with electrical safety aspects in HVAC industries.
8.	ISHRAE	Students participated in CAD Modeling Contest	1	21	-	-	Competition were conducted and students were awarded merit certificates.
9.	ISHRAE	Students attended the Workshop HVAC system and its control system through BMS	-	8	-	Mr. T. Gokulnath ZEDBEE Technologies Pvt. Ltd.	Students are exposed with HVAC control systems through Building Management system.
10.	ISHRAE	Students attended workshop on CO ₂ refrigeration systems: Fundamentals, Advancements, and Applications	1	7	-	Dr. Prakash M Maiya Professor, Mechanical Engineering, IIT Madras	Students gained knowledge on Fundamentals and advancements of CO ₂ refrigeration system
11.	ASME	Guest Lecture on Nano-Structured Thermoelectric Materials for Energy Harvesting	1	60	-	Dr. S. Kumaran Professor NIT Tiruchy	Students are introduced to Nano materials used for energy harvesting

12.	ASME	Workshop on Drone Simulation and Analysis in ANSYS	2	40	-	Mr. Deepesh Kumar Singh, Mr. Ganeshvel Rajavel (ARK Infosolutions Pvt Ltd., Chennai) and Mr. Ramaiah Chidambaram (CIIC, BSACIST)	Students learned about Drone Simulation using ANSYS Software
13.	SAE	Participation in Electric Two wheeler design Competition	2	7	-	-	Our students team received best maneuverability award with a cash prize of Rs. 15000

18. Any other academic relevant information

- 1) Dr. K. Asrar Ahmed completed his Ph.D. during August 2022 in the titled “Evaluation of Tribological Performance of different types of Brass and its varying composition in disc brake pads”
- 2) Dr. D. Pradeep Kumar completed his Ph.D. during February 2023 in the titled “Fault diagnosis of multipoint cutter using vibration signals and machine learning algorithms”
- 3) Dr. A. Varunkumar completed his Ph.D. during May 2023 in the titled “Enhancement of Material Properties of Similar Stainless Steel Joints by Laser Welding Process”.
- 4) Dr. Syed Shaul Hameed completed his Ph.D. during June 2023 in the titled A Machine Learning Approach to Fault Diagnosis of Planetary Gearbox

19. Photographs with relevant captions for Important Activities



Ms.Poojha & Mr.Thirumurugan won 3rd place in the E-Summit Unconference Event 2023, Conducted by IIT Madras



Winners of Electrons Cash award in Auto Hackathon 2023 conducted by Anna University Incubation Foundation



Our Team TRADENT receiving best MANEUVERABILITY Award during Dr.G.Padmanabham memorial Electric two wheeler design competition - 2022 conducted by SAEINDIA southern section at SRM Kattankulathur



Inauguration of Two weeks AICTE sponsored ATAL FDP on 3D Printing in Industry 4.0



Faculty members from various institutes participated in the FDP



Mr. Kasiraja Thanga Pandian, Senior Manager, Visteon, Chennai inaugurated Technical Symposium – CONFLUENCE 2023



Cash prize and Certificate given to the participants of Technical Symposium – CONFLUENCE 2023



Certificate given to participant of Value-added courses on "Industrial Robotics and Artificial Intelligence (AI)"



Prize distribution for winners of CAD Modeling Contest



Mr Sureshkumar K DGM – Corporate Management – EHS Mando Automotive India Pvt Ltd delivered lecture on Safety Awareness



Dr. S. Kumaran, Professor NIT Trichy delivered lecture on "Nano structured thermoelectric materials for energy harvesting by"



RC Car Competition conducted for Our Students



Participants of Workshop on Drone Simulation using ANSYS Software



Exhibition on "Pneumatic system and Automation using FESTO Mobile Expotainer



Dr. N. Kulasekharan, Metier Technical Leader, Valeo India Private Ltd, Inaugurated the society activities for the academic year 2022-23

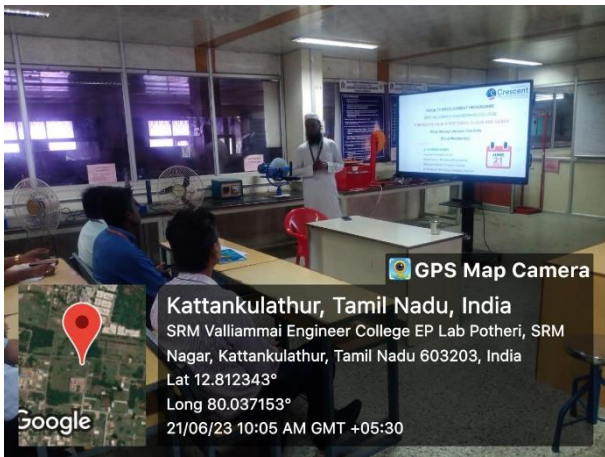


Interaction with 1994-98 batch Alumni by Dr. H. Siddhi Jailani, Dean, Mechanical Sciences





Dr. A. Muthu Manokar Presenting his paper at the international conference in Egypt



Dr. K. Asrar Ahmed delivering a lecture in the FDP conducted by SRM Valliammai & SAE



Industrial Visit to Venture Automotive Pvt Ltd



Industrial Visit to SCHWING Stetter



Industrial Visit to Mando Automotive Pvt Ltd

DEPARTMENT OF AEROSPACE ENGINEERING

1. Training Programmes Offered

S. No	Name of the programme	Duration (From –To)	Programme Duration (Hrs)	Course fee & details of Collaborating Agency	Details of Participants		
					Students	Faculty	Others
1	2 day Training Program – utilizing Strength of Materials lab, Welding lab, Lathe lab and Aircraft Systems lab	27.10.2022 & 28.10.2022	2 Days	REMO International College, Chennai	90	4	-

2. Details of Field visits/Industrial visits organized by the department

S. No	Participant Details				Name of faculty involved	Industry Visited	Date / Duration	Outcome
	Programme	Sem.	Sec.	No. of Students				
1	B.Tech Aeronautical	II, III and IV	-	80 (Aero) + 150 (other department students)	Mr. M Magesh	IAF Induction Publicity Program	26.08.2022	Motivation speaks from Airforce officers
2	B.Tech Aeronautical	II, III and IV	-	80	All staffs	Indian Air Force (IAF) Tambaram	08.10.2022	Many static aircraft models were seen on display. Flypast of MIG 21 was also been witnessed.
3	B.Tech Aeronautical	II and III	-	54	Dr. S. Karthikeyan	JNFF GATE Coaching Academy, Bangalore	17.03.2023	GATE Awareness Program
4	B.Tech Aeronautical	VI	-	23	Dr. Sri Nithya Mahottamana nda	UmagineC hennai	25.03.2023	Students exposed to startup atmosphere

3. Conferences / FDP / Seminars / Workshops Organized by the department

S. No	Name of the programme	Type of Programme	Duration From - To	Details of Collaborating Agency	Details of Keynote Speakers	Details of participants			
						BSACIST		Other Institution	
						Faculty	Students	Faculty	Students
1.	Drone Development Challenge 2023	Workshop	16.12.2022 & 17.12.2022	SAE India	Dr.S.Senthil Kumar Chairman (SAEISS Aerospace Development Forum) Dr.V.Balamurugan Additional Director (CVRDE, Chennai)	06	20	10	60

4. Conferences / FDP / Seminars / Workshops Attended by faculty

S. No	Name of the faculty	Name of the programme	Type of Programme	Duration From - To	Organizing Agency
1	Dr. S. Karthikeyan	Interactive tools and Techniques for Engaged and Engaged classes	Workshop	06.08.22	NPTEL Plus
2	Dr. S M Satheesh	Sustainability and Intelligent Industry for Aerospace	FDP	15.10.22 – 21.10.22	Dept of Aerospace, SRM, Kattankulathur
3	Dr. S. Karthikeyan	Faculty in Universities/Colleges/Institutes of Higher Education	Faculty Induction/Orientation Programme	20.01.23 – 18.02.23	Ramanujan College, University of Delhi
4	Mr. M Magesh	Faculty in Universities/Colleges/Institutes of Higher Education	Faculty Induction/Orientation Programme	20.01.23 – 18.02.23	Ramanujan College, University of Delhi
5	Dr. Sri Nithya Mahottamananda	Faculty Induction programme, batch-XIII	Faculty Induction/Orientation Programme	27.01.23-25.02.23	Madras University Chennai

6	Dr. S M Satheesh	Training cum tutorial	Workshop	31.01.23	Center for Sustainable Development and Center for Sponsored research and Industrial Consultancy, BSACIST
7	Dr. S M Satheesh	Trends on future of aviation	Seminar	08.03.23	Dept of Aerospace, SRM, Kattankulathur

5. Papers Published/ Presented in Journals & Conferences (July 2022 -June 2023)

National Conference		International Conference		National Journal		International Journal		Total
With ISBN	Others	With ISBN	Others	SCI/Scopus Indexed	Others	SCI/Scopus Indexed	Others	
-	-	03	04	-	-	08	-	15

6. Details (list) of Publication in National & International Journals & Conferences:

International Journal & National Journal

d) SCI/Scopus Indexed Journal

e) Other journals

1. Sri Nithya Mahottamananda, Mengu dinesh, Yash Pal and Antonella Ingenito "Thermal and Ballistic Evaluation of Beeswax-EVA/Activated-Charcoal Based fuels for hybrid rockets," Journal of Energies, vol. 15, no. 2, pp.7578, Oct 2022.
2. Yash Pal, Sri Nithya Mahottamananda, Sasi Kiran Palateerdham, and Antonella Ingenito, "Thermal decomposition kinetics and combustion performance of paraffin-based fuel in the presence of CeO₂ catalyst," FirePhysChem. Vol.3 no.3, pp.217-226, Oct. 2022
3. Yash Pal, Sri Nithya Mahottamananda, Sasi Kiran Palateerdham, and Antonella Ingenito "Combustion performance of paraffin-based hybrid rocket fuels loaded with MgB₂ and carbon black additives," Journal of propulsion and power research, Vol. 12 no.2 pp.212-226, Dec.2022
4. Y. Pal, Sri Nithya Mahottamananda, S. K. Palateerdham, A. Ingenito, and D. Trache, "Oxidation reaction kinetics of HTPB-boron carbide/polytetrafluoroethylene formulations as a solid fuel," Fuel, vol. 352, p. 129042, June. 2023
5. Magesh, M., Jawahar, P.K., "Kinetic stabilities of perched landing approach for novel Auxetic landing gear in UAV with the aid of Depp reinforcement learning

based IMC PID control” Defence Technology, KaAi Chinese roots publication.
 Paper accepted by June 2023.

6. Magesh, M., Jawahar, P.K., Saranya, S, N., “Investigation on structural dynamic stabilities of SMP-auxetic hexachiral landing gears for UAV” MATERIALS SCIENCE MEDZIAGOTYRA Journal, Paper accepted by June 2023.
7. Magesh, M., Jawahar, P.K., Saranya, S, N., “Examination of aerodynamic stabilities during perched landing in UAV for novel designed auxetic landing gear” Elektronika ir Elektrotechnika Journal, Paper accepted by June 2023.
8. Periyasamy, Kaleeswaran, Kadiresh P. Natarajan, Bogadi Surendra, and Khandai Suresh Chandra. "Effect of zero penetration angle chevrons in supersonic jet noise and screech tone mitigation." International Journal of Turbo & Jet-Engines, 2023.

International Conference & National Conference:

c) Conference with ISBN Proceedings

d) Other Conferences

1. B.Ramprasad, Sri Nithya Mahottamananda. “Regression rate study of mixed paraffin and beeswax-based solid fuels for hybrid rocket applications”. 13th International High Energy Materials Conference and Exhibits, HEMSI, DRDO, Chandigarh, India. June 2022
2. S Manohar patnala, K Rohith kumar, A Kishore, Yash pal, Sri Nithya Mahottamananda. “Effect of Fe₂O₃ on Combustion Performance of HTPB/Boron-based Solid Fuel for Hybrid Rocket Applications”. 2nd international conference on recent advances in material science and computational techniques. Manipal University, Jaipur, June 2022
3. S. Karthikeyan, Ahmed Dulvi, R. Raghavi, S. Sai Suresh “Computational and Experimental Investigation of Aerodynamic Characteristics Of Biologically Inspired Flapping Wings” in the International Conference On “Recent Innovation in Science and Technology – 2022” held at Eranad Knowledge City Technical Campus, Malappuram, Kerala. 978-81-954872-0-2, PP:32. July- 2022.
4. S. Karthikeyan, G.Bharath Ajay, N.Raakin Ahamed, A.Sharun “Experimental and Computational Investigation Of Low Reynolds Number Aerodynamic Characteristics of Fixed Wing Relevant To Micro Air Vehicle (MAVs)” in the International Conference On “Recent Innovation in Science and Technology – 2022” held at Eranad Knowledge City Technical Campus ,Malappuram, Kerala. 978-81-954872-0-2, PP:34. July- 2022.
5. Sasi Kiran Palateerdham, Antonella Ingenito, Yash Pal, Sri Nithya Mahottamananda. “Understanding of the total pressure losses nature in a scramjet

combustor". 25th AIAA International space planes and hypersonic systems and technology conference. IISc Bangalore, May 2023 (<https://doi.org/10.2514/6.2023-3040>)

6. S. M. Satheesh, Thirushah N R, Vishal Thirumurugan, Subramanian and Mr. K. Vijay Anand. "Designing and analysis of mild steel landing gear strut for a 3 Ton Unmanned Aerial Vehicle". 2nd International Conference on Modern Research in Aerospace Engineering 2023 (MRAE 2023), Amity University, Noida, September 2023, Accepted on June 2023.
7. Kaleeswaran Periyasamy and Kadiresh P N. "Experimental Investigation of Supersonic Jet Noise Mitigation of CD Nozzle with Crosswir" 15th International Symposium on Experimental and Computational Aerothermodynamics of Internal flow, IITM Chennai, 24-27, Oct 2023. Accepted in May 2023.

7. Patents (Obtained / Applied)

S.No	Details of the Faculty & Affiliation	Title of Patent	Details of Patents			Details of Financial Assistance from Institution
			Filed	Published	Granted	
1	Mr. Magesh M	NEOPRENE Auxetic pads for Drone Landing Suspension	-	-	yes	NIL

8. Details of Impact Factor of the Publication and H-Index of the department

E) Range	8.035
F) Average	2.654
G) H-Index	8
H) No. In Scopus	50

9. Sponsored Research (Ongoing / Granted)

S. No.	Principal And Co-Principal Investigators	Funding Agencies	Project Title	Amount Sanctioned	Current Status
1.	Dr. Sri Nithya Mahottamananda	Sapienza university, Italy	Development of Boron Based Solid Fuels for Hybrid and Solid Fuel Ramjet Engine Applications	2.54 Lakhs	Completed
2.	Kadiresh P N and Raju Govindarajan (Affiliate Faculty/Aero Dept)	M/s. Thermax Ltd, Chennai	Flow distribution problem of a Heat Exchanger	-	Completed

10. Details of new Research Laboratories Created

S.No	Name of the Lab	Details of Infrastructure		Value of Equipment procured in the Financial Year 2022-23 (Rs.)
		Land (sq.ft)	Construction Space (sq.ft)	
1	UAV Design and Simulator Lab	300	250	8 Lacs

11. International Visits by Faculty / Students

S.No	Name of the Faculty/Student	Name of the Institution/Industry	Country	Purpose	Period	Outcome
1.	Dr. Sri Nithya Mahottamananda	Sapienza University of Rome	Italy	Visiting Professor (Research)	February 9, 2023 - March 11, 2023	Completed collaborative research project

12. Achievements of Faculty & non teaching staff

S.No	Name of the Faculty/ non-teaching Staff	Type of recognition/Award	Details of Awarding organization	Month & Year
1.	Dr. Sri Nithya Mahottamananda	Selected as Visiting Professor (Research)	Sapienza University of Rome	December, 2022

13. Photographs with relevant captions for important activities



IAF - Tambaram station Visit– October 2022



JNFF Gate Awareness Program – March 2023



SAE ISS Drone Development Challenge – December 2022



Participation in Umagine Chennai program -March 2023

DEPARTMENT OF AUTOMOBILE ENGINEERING

1. Conferences / FDP / Seminars / Workshops Organized by the department

S. No	Name of the programme	Type of Programme	Duration From - To	Details of Collaborating Agency	Details of Keynote Speakers	Details of participants	
						BSACIST	
						Faculty	Students
1	Career Guidance Program	Career Opportunities in Automotive Design	27.3.2023 FN	CADD Technologies Pvt. Ltd.	Mr. N. Chinna	6	70

2. Financial Support for organizing Value added programme / Field visit / Workshop / FDP / Conference/ Guest lecture / Professional Society Activities such as membership fees, organized events etc.

Sl. No	Name of Programme / Activity	Duration	Details of financial support received from Institution	Remarks
1.	Society of Automobile Engineers	1 day	Rs 6,915/-	Creating awareness of Industrial concepts to Students

3. Conferences / FDP / Seminars / Workshops Attended by faculty

S. No	Name of the faculty	Name of the programme	Type of Programme	Duration From - To	Organizing Agency
1.	Dr. C Dineshkumar	International Automotive Quiz Competition	Quiz	-	Mechanical Engineering Wollo University, Kombolchana Institute of Technology, Ethiopia
2.	Dr. C Dineshkumar	National Level Faculty Induction Program	FIP	27.1.2023 25.2.2023	UGC-HRDC by University of Madras
3.	Dr. C Dineshkumar	Design and Development of AI base Drone for Agricultural Applications	International Webinar	-	Kuraz Consulting, Ethiopia
4.	Dr. C Dineshkumar	Electric Vehicles	One Day International Webinar	-	Wollo University, Ethiopia

5.	Dr. C Dineshkumar	Semiconductor Materials and Automotive Industry	One Day International Webinar	-	Top Engineers, India
6.	Dr. C Dineshkumar	Automatic Clutch	One Day International Webinar	-	Top Engineers, India
7.	Dr. C Dineshkumar	Hybrid Vehicles	One Day International Webinar	-	Top Engineers, India
8	Dr. C. K. Arvinda Pandian	Printing in Industry 4.0	FDP	5.12.2022 - 16.12.2022	School of Mechanical Sciences, BSACIST
9	Dr. C. K. Arvinda Pandian	Futuristic Research in Mechanical Engineering	FDP	8.08.2022 - 13.08.2022	SRM Institute of Science and Technology, Ramapuram Campus, Chennai.
10.	Dr. C. K. Arvinda Pandian	Four weeks Faculty Induction Program	FIP	23.05.2023 - 21.06.2023	Ramanujam College, University of Delhi
11.	Mr. N. Rajmohan`	Four weeks Faculty Induction Program	FIP	23.05.2023 - 21.06.2023	Ramanujam College, University of Delhi
12	Dr. T.R.Tamilarasan	Printing in Industry 4.0	FDP	5.12.2022 - 16.12.2022	School of Mechanical Sciences, BSACIST
13	Dr. T.R.Tamilarasan	One week short term course on "Electric Vehicle Technology"	STP	29.05.2023 - 3.06.2023	Department of Mechanical Engineering, NIT Rourkela
14	Dr. P D Jeyakumar	One week short term course on "Electric Vehicle Technology"	STP	29.05.2023 - 3.06.2023	Department of Mechanical Engineering, NIT Rourkela

4. Papers Published/ Presented in Journals & Conferences (Total Numbers Only) (July 2022 -June 2023)

National Conference		International Conference		National Journal		International Journal		Total
With ISBN	Others	With ISBN	Others	SCI/Scopus Indexed	Others	SCI/Scopus Indexed	Others	
-	-	-	-	4	1	-	-	-

5. Details (list) of Publication in National & International Journals & Conferences: (IEEE Format)

International Journal & National Journal

f) SCI/Scopus Indexed Journal

g) Other journals

- **C Dineshkumar** has presented a paper on development of wireless OBD in International conference on Advances in Mechanical & Civil Engineering held at M.Kumarasamy College of Engineering, Karur, Tamilnadu, 2023.
- **C Dineshkumar**, P. D. Jeyakumar, C. K. Arvinda Pandian, N. Rajmohan, “Assessment on Performance and Emission Characteristics of the CRDI Engine Fueled with Ethanol/Diesel Blends in Addition to EGR”, *International Journal of Chemical Engineering*, Hindawi, Volume 2022, (SCI- Impact factor-2.7).
- L. Natrayan, V. R. Niveditha, S. Kaliappan, Pravin P. Patil, **C. K. Arvinda Pandian**, Y. Sessa Rao, P. Murugan, “Optimization Process of Potassium Carbonate Activated Carbon through Jute-Based Core Materials by Using Artificial Neural Network with Response Surface Methodology”, *Adsorption Science & Technology*, Vol. 2023, Article ID 8674382, 14 pages, <https://doi.org/10.1155/2023/8674382>, 2023.
- Pragadish N, Kaliappan S, Natrayan L, Selvam M, Patil PP, **Arvinda Pandian C. K.** A Short Review on AWJM of Natural Fibre Reinforced Composite Materials. *Applied Mechanics and Materials*, Vol. 912. pp. 123–139, 2023.
- M. Sathiyaraju, K. Anantha Kumar, G. Rajesh Kumar, N. B. Karthik Babu and **C. K. Arvinda Pandian**, “Effect of Post-Processing Treatment on 3D-Printed Polylactic Acid Parts: Layer Interfaces and Mechanical Properties”, *International Journal of Materials Research*. (Accepted for Publication).
- **C.K. Arvinda Pandian** and H. Siddhi Jailani, “Formulation and Characterisation of Jute Fabric–Linen Fabric–Fumed Silica–Epoxy Hybrid Laminates”, *The Journal of the Textile Institute*, Vol. 113, pp. 151-158, 2022.
- Dineshkumar C, Jeyakumar PD, **Arvinda Pandian C K**, Rajmohan N, Elumalai PV, Kamesh N, Saboor Shaik, Mohsen Sharifpur, Nima Khalilpoor, “Assessment on Performance and Emission Characteristics of CRDI Engine Fueled with Ethanol/Diesel Blends in Addition with EGR”, *International Journal of Chemical Engineering*, Vol. 2022, Article ID 4413617, 13 pages, 2022. <https://doi.org/10.1155/2022/4413617>.
- S. V. Gurupranes, L. Natrayan, S. Kaliappan, Praveen Bhai Patel, S. Sekar, P. Jayaraman, **C. K. Arvinda Pandian**, E. S. Esakkiraj, “Investigation of Physicochemical Properties and Characterization of Leaf Stalk Fibres Extracted

from the Caribbean Royal Palm Tree”, *International Journal of Chemical Engineering*, Vol. 2022, Article ID 7438411, 10 pages, 2022. <https://doi.org/10.1155/2022/7438411>.

- Krishnasamy P, **Arvinda Pandian C K**, Rajamurugan G, Jayaraman T, Akash Maniyambath and Kesav Chandran J. Dynamic Mechanical Behavior of Mono/Synthetic-Natural Fiber Composites—a review. *Engineering Research Express*, Vol. 4, 042001, 2022.
- S. Navaneethan, M. Satthiyaraju, **C. K. Arvinda Pandian** and K. Ananthakumar, “The Effect of Hybrid Nanofillers on Mechanical Responses of Woven Glass Fiber Reinforced Polymer Nanocomposites”, *Materials Today: Proceedings*, Vol. 65, pp. 3933-3936, 2022.
- **C. K. Arvinda Pandian** and Winn Uthayam, “Development of Wireless OBD for EV Go Kart”, International Conferences on Advances in Mechanical & Civil Engineering (ICAMCE 2023) on 17th March 2023 organized by Department of Mechanical & Civil Engineering, M. Kumarasamy College of Engineering, Karur, Tamil Nadu.
- **C. K. Arvinda Pandian** and S. Sanjay, “Fabrication of Energy Efficient Cycle”, International Conferences on Advances in Mechanical & Civil Engineering (ICAMCE 2023) on 17th March 2023 organized by Department of Mechanical & Civil Engineering, M. Kumarasamy College of Engineering, Karur, Tamil Nadu.
- **C. K. Arvinda Pandian**, “A Short Review on AWJM of Natural Fibre Reinforced Composite Materials”, International Conference on Intelligence in Industrial Automation- ICIIA'22 on 15th June 2022 organized by Department of Mechanical and Mechatronics Engineering, Velammal Institute of Technology, Chennai.
- Ravikumar, N., **T. R. Tamilarasan**, R. Rajendran, and R. Pragatheeswaran. "Tribological behavior of graphene-based friction composite tested on cryogenically treated cast iron." *Proceedings of the Institution of Mechanical Engineers, Part L: Journal of Materials: Design and Applications* (2022): 14644207221088021. (SAGE Impact Factor : 2.31)
- Zeenath Fathima Syed, **T.R. Tamilarasan**, S. Rasool Mohideen, S.M. Sanjana, “Optimization of Wear Parameters of Cryogenic and Heat-treated Al 6101 Closed-cell Foam using Taguchi Technique”, *Indian Journal of Science and Technology*, Vol. 15(48), pp. 2765-2776, 2022.
- Muraliraja, R., R. Anthoni Sagaya Selvan, A. Selvakumar, M. Franco, **T. R. Tamilarasan**, U. Sanjith, W. Sha, and J. Sudagar. "A Review of Electroless Coatings on Non-Metals: Bath Conditions, Properties and Applications." *Journal of Alloys and Compounds* (2023): 170723. (Elsevier, Impact factor: 6.37)

- Umar, M. D., R. Muraliraja, P. Rathnakumar, and **T. R. Tamilarasan**. "Mechanical and Wear Behaviour Analysis of Graphene Reinforced Aluminum Alloy 7010 Metal Matrix Composite." *Journal of Mines, Metals & Fuels*, 71, no. 1 (2023).
- Umar, M. D., R. Muraliraja, P. Rathnakumar, and **T. R. Tamilarasan**. "The influence of ZrO₂ on tribological and mechanical characteristics of Al composite." *Materials Today: Proceedings* (2023). (Elsevier)
- Arockia Julias, A., Ram Kumar, N., **Ponniiah Daniel, J.**, Geethu Mani, R.G. et al., "Low Velocity Impact Strength of Cryogenic Treated Glass-Carbon Fiber Reinforced Composite Panels," *SAE Technical Paper 2022-28-0569*, 2022, doi:10.4271/2022-28-0569.
- Lucas, A., A, A., and **Ponniiah Daniel, J.**, "Experimental Analysis of the Development of Algae-Based Catalytic Convertor for Eco-Friendly Environments," *SAE Technical Paper 2022-28-0481*, 2022, <https://doi.org/10.4271/2022-28-0481> (<https://doi.org/10.4271/2022-28-0481>).

International Conference & National Conference:

e) Conference with ISBN Proceedings

- Syed, Zeenath Fathima, T. R. Tamilarasan, S. Rasool Mohideen, Milon Selvam Dennison, J. Venkatesan, and Sarvanan Natarajan, "Investigation of Compression Test Parameters of Cryogenic and Heat Treated Al6101 Closed Cell Foam by ANSYS Workbench", In *2022 ASU International Conference in Emerging Technologies for Sustainability and Intelligent Systems (ICETSIS)*, IEEE, pp. 79-85, 2022.

6. Book(s) Published

S.No	Name of the Faculty	Name of the Book / Chapter Details	Name of the Publisher, country & Month of publication
1	Dr. C Dineshkumar	Design and analysis of combined braking system using delay valve for Automobiles	Springer, 2023
2	Dr. C Dineshkumar	Application of Internet of Things (IoT) in the Automotive Industry, Integration of Mechanical and Manufacturing	Wiley online library, 2023

		Engineering with IoT: A Digital transformation	
3	Dr. C Dineshkumar	Experimental Assessment on Performance and Emission Characteristics of Calophyllum inophyllum (Tamanu) Seed Oil in Direct Injection Diesel”, Technology Innovation in Mechanical Engineering	Springer, 2022
4	Dr. C.K. Arvinda Pandian.	Comparative Study of Mechanical Strength and Piezoelectric Coefficient of Post-processed Polyvinylidene Fluoride Nanofibrous Films. Materials, Design and Manufacturing for Sustainable Environment, 978-981-19-3052-2. Lecture Notes in Mechanical Engineering.	Springer, Singapore. 2023
5	Dr. C.K. Arvinda Pandian.	Effect of Kevlar Fabric on Mechanical Properties of Polymer Composites. In: Mohit Hemanth Kumar, Nivedha B., Ashok M. (eds) Natural/Inorganic Fillers Reinforced Kevlar Fabric Based Polymer Composites.	Nova Science Publishers, USA. . (2023).
6	Dr. T.R. Tamarasan	A Critical Review of Carbon Nanotube-Based Surface Coatings	Progress in Physics of Metals, 23, No. 1: 3–26 (2022).

7. Patents (Obtained / Applied)

S.No	Details of the Faculty & Affiliation	Title of Patent	Details of Patents			Details of Financial Assistance from Institution
			Filed	Published	Granted	
1	Dr. T.R.Tamarasan	Monitoring the Temperature of the Disc in a Tribometer	1	-	-	Yes

8. Sponsored Research (Ongoing / Granted)

S. No.	Principal and Co-Principal Investigators	Funding Agencies	Project Title	Amount Sanctioned	Current Status
1	Dr. C Dineshkumar	-	Advancements in Onboard Driver Condition Monitoring and AI-Based Emergency Braking Systems for Affordable Indian Automobiles.	Rs. 3,05,000/-	Applied 2023
2	Dr. C Dineshkumar	-	Implementation of Model Based Level Control In Hopper Tank Using Deep Neural Network	Rs. 2,25,000/-	Applied 2023
3	Dr. C.K. Arvinda Pandian.	SERB – TARE File No: TAR/2023/000071	Recycling of PCBs as fillers in Basalt Intertwined Flax Laminates for Vehicle Seat Back Frame	Rs. 18,30,000/-	Applied 2023

9. Achievements of Students

S.No	Name of the student	RRN	Type of recognition/Award Achieved	Details of Awarding organization	Month & Year
1.	Santhosh V.S.	200121602009	Best Maneuverability Award, 1 st Prize	SAEISS Dr. G. Padmanabham Memorial, SAEINDIA	October, 2022
2.	CRESCREW – 25 students		Letter of Appreciation for 10 th Go Kart Design Challenge	ISNEE Motorsports Pvt. Ltd., UP	April, 2023

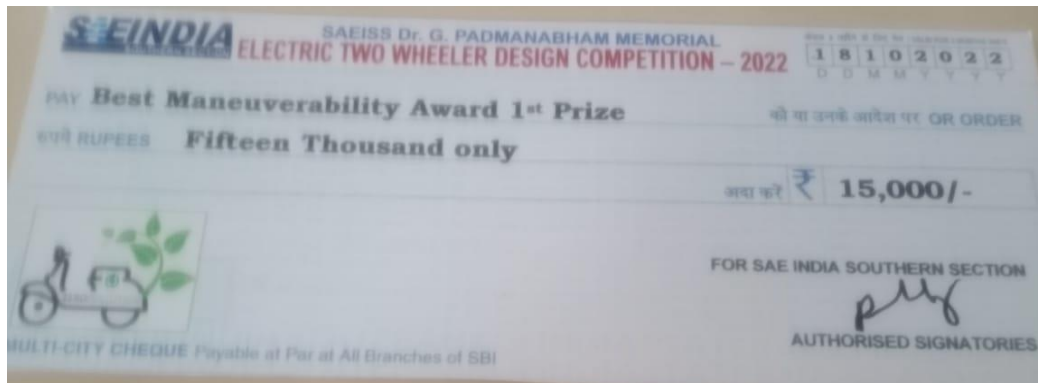
10. Professional Society Activities

S.No	Name of the Society	Type of activity	No. of Participants			Details of Guest speaker
			Faculty	Student	Others	
1	Society of Automobile Engineers	Inauguration, Lecture, etc	6	67	5	Mr. M.S. Dhev Anandh, Project Manager, Satyam Venture Engineering Services, Chennai.

11. Photographs with relevant captions for Important Activities



Appreciation award for 10th Go Kart Design Challenge Competition –
ISNEE Motorsports Pvt Ltd., UP – October 2022



Best Maneuverability Award, 1st Prize – SAEINDIA Electric Two Wheeler Design
Competition -

DEPARTMENT OF POLYMER ENGINEERING

1. Details of Field visits/Industrial visits organized by the department

S. No.	Participant Details				Name of faculty involved	Industry Visited	Date / Duration	Outcome
	Programme	Sem.	Sec.	No. of Students				
1.	B. Tech	VII	A	29	Dr. J.Shahitha Parveen & Mr.D.Murali Manohar	Polyhose India (Rubber) Pvt. Ltd, Chennai	09.11.2022	Students were exposed to Industrial Practices
2.	B. Tech	III	A	26	Dr. Revathi Purusothaman & Mr. Basanta Kumar Behera	Carborandum Universal Ltd, Chennai	19.11.2022	Students were exposed to Industrial Practices
3.	B. Tech	V	A	22	Mr. D. Murali Manohar	Motherson Automotive Technologies & Engineering Ltd, Chennai	23.11.2022	Students were exposed to Industrial Practices
4.	B. Tech	VII	A	29	Mrs. R.Daulath Banu	Motherson Automotive Technologies & Engineering Ltd, Chennai	23.11.2022	Students were exposed to Industrial Practices

2. Conferences / FDP / Seminars / Workshops Organized by the department

S. No	Name of the programme	Type of Programme	Duration From - To	Details of Collaborating Agency	Details of Keynote Speakers	Details of participants			
						BSACIST		Other Institution	
						Faculty	Students	Faculty	Students
1.	Macron'23	National Level Technical Symposium	06.04.2023	NA	Dr.Asis K Banarjee	6	92	1	50

3. Financial Support for organizing value added programme / Field visit / Workshop / FDP / Conference/ Guest lecture / Professional Society Activities such as membership fees, organized events etc.

Sl. No.	Name of Programme / Activity	Duration	Details of financial support received from Institution	Remarks
1.	Career Opportunities for Polymer Engineers	27.03.2023	Rs.16,000	Participants from CIPET Chennai were present along with our Institute students

4. Conferences / FDP / Seminars / Workshops Attended by Faculty

S. No	Name of the Faculty	Name of the programme	Type of programme	Duration From - To	Organizing Agency
1.	Dr.S. Shamshath Begum	Impact of Originality in Innovative Research	TURNITIN India Private Limited	24.11.2022	Office of Dean (Research) &BSACIST
2.	Dr.S. Shamshath Begum	4-Week Faculty Induction/Orientation Programme for "Faculty in Universities/Colleges/Institutes of Higher Education"	Faculty Induction/Orientation Programme	20.09.2022 – 19.10.2022	Teaching Learning Centre, Ramanujan College, University of Delhi
3.	Mrs. R. Daulath Banu	4-Week Faculty Induction/Orientation Programme for "Faculty in Universities/Colleges/Institutes of Higher Education"	Faculty Induction/Orientation Programme	20.09.2022 – 19.10.2022	Teaching Learning Centre, Ramanujan College, University of Delhi
4.	Dr.J.Shahitha Parveen	4-Week Faculty Induction/Orientation Programme for "Faculty in Universities/Colleges/Institutes of Higher Education"	Faculty Induction/Orientation Programme	20.09.2022 – 19.10.2022	Teaching Learning Centre, Ramanujan College, University of Delhi
5.	Dr.S. Shamshath Begum	Effecting Writing of Research Articles with Grammarly	Webinar	20.09.2022	Office of Dean (Research) & BSACIST
6.	Dr.J.Shahitha Parveen	Effecting Writing of Research Articles with Grammarly	Webinar	20.09.2022	Office of Dean (Research) &BSACIST
7.	Dr.S. Shamshath Begum, and Dr.J.Shahitha Parveen and Mrs. R. Daulath Banu	Refresher Course on Current Trends in Nanomaterials and its Applications	Faculty Development Programme	22.08.2022 - 27.08.2022	Department of Chemical Engineering, SRM, Chennai

8.	Dr.J.Shahitha Parveen	Concepts to Commercialization of FRP Composites	Short term course and workshop	8.08.2022 - 12.08.2022	FRP Composite Laboratory, NIT, Rourkela
9.	Mr. D Murali Manohar	Concepts to Commercialization of FRP composites	Short term course and workshop	8.08.2022 - 12.08.2022	FRP Composite Laboratory, NIT, Rourkela
10.	Mr. Basanta Kumar Behera	Concepts to Commercialization of FRP Composites	Short term course and workshop	8.08.2022 - 12.08.2022	FRP Composite Laboratory, NIT, Rourkela
11.	Mr. D. Murali Manohar	International Rubber Conference (IRC2022)	International Conference	24.11.2022 - 26.11.2022	IRCO, UK
12.	Mr. D. Murali Manohar	Plastotech 2022	Seminar	10.09.2022	Indian Plastic Institute, Chennai
13.	Mr. Basanta Kumar Behera	Plastotech 2022	Seminar	10.09.2022	Indian Plastic Institute, Chennai

5. Papers Published/Presented in Journals & Conferences (July 2022-June 2023)

National Conference		International Conference		National Journal		International Journal		Total
With ISBN	Others	With ISBN	Others	SCI/Scopus Indexed	Others	SCI/Scopus Indexed	Others	
NIL	NIL	1	1	NIL	NIL	4	NIL	6

6. Details (list) of Publication in National & International Journals & Conferences: (IEEE Format)

International Journal & National Journal

- a) SCI/Scopus Indexed Journal
- b) Other journals

1. Murali Manohar D, Bikash Chandra Chakraborty, S. Shamsath Begum, "The effect of graphene and nanoclay on properties of nitrile rubber/polyvinyl chloride blend with a potential approach in shock and vibration damping applications", *Iranian Polymer Journal*, Vol. 31, pp. 1129–1145, 2022.
2. Murali Manohar D, Bikash Chandra Chakraborty, Shamsath Begum S, Ravi Kumar N, Siva Kumar C, "Effect of nanoclay reinforcing filler in nitrile rubber/polyvinyl chloride blend: frequency response of dynamic

viscoelasticity and vibration damping”, *Iranian Polymer Journal*, Vol. 31, pp. 1247–1261, 2022.

3. Basanta Kumar Behera and M.Thirumurugan published a paper titled “Study of Viscoelastic Behavior and Mechanical Characteristics of Graphene-Filled ABS Composites”, *Journal of Mechanical Engineering*, Vol. 20 (1), pp.169-184, 2023.
4. Sivakumar C, Muralidharan V., Ravikumar N., Murali Manohar D, “Investigations on the Mechanical and Damping Properties of Styrene Butadiene Rubber with Graphene and Carbon Black”, *FME Transactions*, Vol. 51, pp. 386-395, 2023.

International Conference & National Conference:

c) Conference with ISBN Proceedings

1. Tharun. J, S. Gokul Anand, M. Liyakath Ahamed, S. Akash Kumar, V. Krishna Prasad, and S. Shamshath Begum, “A Study on the Preparation and Characterization of Natural Rubber Composites Reinforced with Novel Biochar derived from Agricultural Wastes”, 13th International Conference on Science and Innovative Engineering – 2023 (ICSIE 2023), Jawahar Engineering College, Chennai, India, Samarkand State University, Samarkand, Uzbekistan, pp.104, ISBN 978-81-923607-3-7

d) Other Conferences

1. N.B. Keerthika, S. Shamshath Begum, “Effect of Thermally Induced Grafting of Bismaleimides on Reclaim Rubber and SBR/BR Blends”, 2nd International Conference on Science Engineering and Technology, (ICSET 2023), 21st, May 2023, India

7. Details of Impact Factor of the Publication and H-Index of the department

- I) **Range** :0.445 – 2.49
 J) **Average** :2.863
 K) **H-Index** :22
 L) **No. In Scopus** :3(From January 2022 - December 2022)

8. Details of Major Equipment Purchased (Financial Year 2022-23)

S.No	Name of the Equipment	Make & Country	Date of purchase	Date of installation	Amount in Rs.
1	International Rubber Hardness Degree Meter	Allonsy ventures Pvt. Ltd. India	10.10.2022	07.11.2022	49,610
2	Specimen Cutting	Allonsy	10.10.2022	07.11.2022	35,976

	Die	ventures Pvt. Ltd, India			
3	Impedance Analyser	Ipgi Pvt. Ltd. India	20.10.2022	27.12.2022	7,08,000
4	Centrifuge	Remi, India	14.02.2023	20.30.2023	73,630
5	Weighing Balance	Wensar, India	10.02.2023	29.03.2023	70,800
6	Heating Chamber for Electrode	Ipgi Pvt. Ltd, India	22.02.2023	09.08.2023	49,796
7	Flammability Tester (UL - 94)	Asian Testing Equipments, India	04.01.2023	14.03.2023	1,36,880

9. International Visits by Faculty / Students

S.No	Name of the Faculty/Student	Name of the Institution/Industry	Country	Purpose	Period	Outcome
1.	A Shanthini	National Sun yet Sen University	Taiwan	Internship Cum Project work	15.03.2023	Project work and International Collaboration
2.	J Mahalakshmi				01.07.2023	

10. Achievements of Faculty & Non-teaching staff

S.No	Name of the Faculty/ Non-teaching Staff	Type of recognition/Award	Details of Awarding organization	Month & Year
1.	Dr. S.Shamshath Begum	Received Best Paper Award – 13 th International Conference on Science and Innovative Engineering – 2023”	ICSIE-2023	14.05.2023
2.	Dr. S.Shamshath Begum	Received Velayutham Mudaliar Award under High Impact Journal publication category	Overall University, BSACIST	5.09.2022
3.	Dr. S.Shamshath Begum, Dr.J.Shahitha Parveen, Mrs. R.Daulath Banu	Awarded Cash prize under “Research Incentives Scheme”	BSACIST	5.09.2022
4.	Dr. S.Shamshath Begum	Received Seed Money Grant for the project “Development and Characterization of Sustainable Polymeric Material for Packaging Applications” under Crescent Seed Money (CSM) scheme	BSACIST	14.07.2022

5.	Dr.J.Shahitha Parveen	Received Seed Money Grant for the project “3-D printing of Hydrogel Scaffolds for Tissue Regeneration” under Crescent Seed Money CSM) scheme	BSACIST	14.07.2022
6.	Mrs. R. Daulath Banu	Received Seed Money Grant for the project “Development of Epoxy Nanocomposites for Flame Retardant Applications” under Crescent Seed Money CSM) scheme	BSACIST	14.07.2022
7.	Dr. S.Shamshath Begum	Session Chair - 2 nd International Conference on Science Engineering and Technology – (2 nd ICSET– 2023). Automation, Materials	IIRM, Andhra Pradesh	21.05.2023
8.	Dr. S.Shamshath Begum	Invited Talk - 2 nd International Conference on Research & Developments in Engineering & Management, – (2 nd ICRDEM-2022) Single Use Plastics	IIRM, Andhra Pradesh	30.10.2022
9.	Dr. S.Shamshath Begum	Invited Talk - International Online Conference on Foamed Polymers (ICFP 2022) Characterization of Flame-Retardant Property in Flexible Polyurethane Foam	Mahatma Gandhi University, Kerala	8.07.2022 10.07.2022
10.	Dr. S.Shamshath Begum	Session Chair - Fourth International Conference on Recent Advances in Materials and Manufacturing, (ICRAAM 2022), CH01 – 8 th Dec, 2022 ACA01	Department of Mechanical Engineering, Velalar College of Engineering and Technology, Erode.	8.12. 2022 9.12. 2022
11.	Dr. S.Shamshath Begum	First International Conference on Modern Materials for Engineering and Research (ICMMER 2022) ACE 01	Sengunthar Engineering College, Tiruchengode	29.09.2022- 29.09.2022
12.	Dr.J.Shahitha Parveen	Delivered a guest lecture in FDP on Polymer Nanocomposites for Energy storage Applications	Department of Chemical Engineering, SRM Institute of Science and Technology, Chennai	27 th August, 2022

13.	Dr. S.Shamshath Begum	Global Conference on Recent Advancements in Sustainable Materials (GC-RASM 2022) CH 01	Department of Civil and Mechanical Engineering, A.J. Institute of Engineering & Technology, Karnataka	28 th – 29 th July, 2022
14.	Dr. S.Shamshath Begum	International Online Conference on Foamed Polymers (ICFP 2022)	Mahatma Gandhi University, Kerala	8 th -10 th July 2022



Dr. S. Shamshath Begum, Associate Professor
 Received Velayutham Mudaliar Award
 High Impact Journal Publication Category on 5th September 2022

11. Achievements of Students

S.No.	Name of the student	RRN	Type of recognition/Award Achieved	Details of Awarding organization	Month & Year
1.	S Ajeer M. Mohammed Mazood A. Riyaz Khan J. N. Kursheed	200131601001 200131602007 200131602009 200131602005	Winner – Poster Presentation at Confluence '23	Mechanical Engineering, BSACIST	12.04.2023
2.	Keerthika N B	190131601009	Winner – Paper Presentation at Elastoplaz '23	MIT, Anna University, Chennai	1.04.2023
3.	Ajeer S Kursheed Sulaiha J N Mohammad Mazood Riyaz khan A	200131601001 200131602005 200131602007 200131602009	Runner – Poster Presentation at Elastoplaz '23	MIT, Anna University, Chennai	1.04.2023
4.	Jaiganesh R	200131602003	Winner – Product Decoding at Elastoplaz '23	MIT, Anna University, Chennai	1.04.2023

5.	Deepak D	200131601002	Winner – Idea Presentation at Elastoplaz '23	MIT, Anna University, Chennai	1.04.2023
6.	Deepak D	200131601002	Runner – Product Decoding at Elastoplaz '23	MIT, Anna University, Chennai	1.04.2023
7.	S Ajeer M. Mohammed Mazood A. Riyaz Khan J. N. Kursheed	200131601001 200131602007 200131602009 200131602005	Winner Poster Presentation and Paper Presentation at TEPIC '22	CIPET, Chennai	11.11.2022
8.	S Ajeer M. Mohammed Mazood A. Riyaz Khan J. N. Kursheed	200131601001 200131602007 200131602009 200131602005	Winner Poster Presentation and Paper Presentation at Chemflux 10.0	SRM, Chennai	3.11.2022



S. Ajeer, M. Mohammed Mazood, A. Riyaz Khan, J. N. Kursheed, R.Jai Ganesh,
D.Deepak (2020-2024 Batch)

Winner – Paper Presentation at Elastoplaz '23 , Runner– Poster Presentation at Elastoplaz '23
 Winner and Runner – Product Decoding at Elastoplaz '23
 Runner – Idea Presentation Decoding at Elastoplaz '23
 1stApril 2023, MIT, Anna University, Chennai



S Ajeer, M. Mohammed Mazood, A. Riyaz Khan and J. N. Kursheed (2020-2024) Winner Poster and Paper Presentation

at TEPIC '22, 11th November 2022, CIPET, Chennai
 Winner Poster and Paper Presentation
 at Chemflux 10.0, 3rd November 2022, SRM, Chennai

12. Details of Credit Transfer through NPTEL/Swayam/MOOC Courses

S.No	Name of the student & Programme	RRN	Name of the course & Credit	Duration	Grade Obtained
1	Aneesh P. K & B.Tech	210131601002	Polymer Reaction Engineering - 4	12 Weeks	Elite
2	Logeswari S. P & B.Tech	210131601011	Polymer Reaction Engineering - 4	12 Weeks	Elite - Silver
3	Ramya Shree.V & B.Tech	210131601013	Polymer Reaction Engineering - 4	13 Weeks	Elite
4	Manoj P. V & B.Tech	210131601015	Polymer Reaction Engineering - 4	12 Weeks	Elite - Silver

13. Developmental Activities of the Department (for branding/knowledge dissemination etc.)

S. No	Details of development activity	Duration	Details of Faculty and student participation	Objective	Outcome
1	"Career Opportunities for Polymer Engineers"	27.03.2023	More than 60 Students from 3CIPET Chennai and 93 Polymer Engineering	The event is planned as one of the admission strategies to the Polymer	The event news was published in Murasoli E paper, Makkal Ullatchi Kural and

			department students of our Institute were participated. Faculty members from CIPET and our Institute faculty members were participated	Engineering Department for the year 2023	NEWS7 Tamil channel (12 Lateral Entry Students Admission)
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14. Professional Society Activities

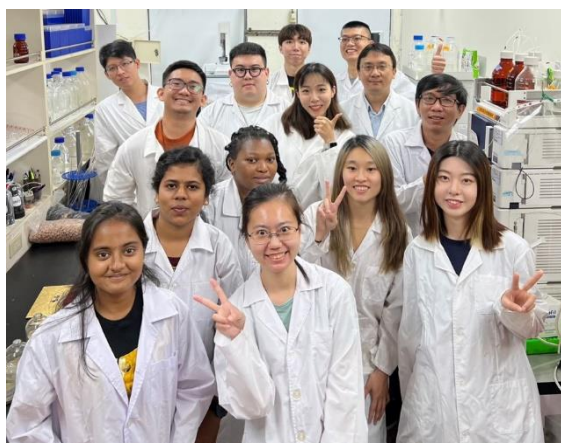
S. No	Name of the Society	Type of activity	No. of Participants			Details of Guest speaker	Outcome
			Faculty	Student	Others		
1	Macron'23	National Level Technical Symposium	7	150	1	Dr.Asis K Banarjee	Knowledge Dissemination

15. Important Visitors

S.No.	Name of the Visitor	Affiliation Details	Details of visit (Date/Duration & Purpose)	Outcome
1.	Dr.Asis K. Banarjee	Inventa Technologies Limited, Chennai	06.04.2023, Guest of Honor	Knowledge Dissemination
2.	Mr. M. K. Sharma	Bhansali Labs Pvt Ltd	25.02.2023, Campus Recruitment	Recruitment

16. Photographs with relevant captions for Important Activities

Ms. J Mahalakshmi (First from Left) and Ms. A. Shanthini (Second row first from Left) of final year B. Tech Polymer Engineering program attended project cum internship at National Sun Yat-Sen University Environmental Engineering Research Institute under TEEP program (15.03.2023 – 01.07.2023)



https://news.taiwanet.com.tw/c-1/97075/%E5%9C%8B%E7%AB%8B%E4%B8%AD%E5%B1%B1%E5%A4%A7%E5%AD%B8%E7%92%B0%E5%A2%83%E5%B7%A5%E7%A8%8B%E7%A0%94%E7%A9%B6%E6%89%80%E6%9C%80%E6%96%B0%E7%99%BC%E6%98%8E%E6%90%B6%E5%85%88%E7%9C%8B.html?fbclid=PAAbqmbBWq9fam0As3_KD4JVjeWwU3o8XuTQQeccJpmH6tkrAJo_AKdWp111

RNI (TC) No. NTAM 24382

தளபதி
 சாதனைகள் வீரத்தோடு
 தாய் வணக்கத்துடன்

மலர்: 01 திது: 187 வெளியீடு: 7.4.2023 பக்கம்: 4 விலை: ரூ. 5/- ஆண்டு: ரூ. 1825
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வண்டலூரில் கிரசண்ட் பல்கலைக்கழகத்தில் பாலிமர் துறை சார்பில் 2023 தேசிய அளவிலான சிம்போசியம்

கேள்வனை, ஏப். 07-
 கேள்வனை வண்டலூர் கிரசண்ட் பல்கலைக்கழகத்தில் 2023 தேசிய அளவிலான சிம்போசியம் நடைபெற்றது. கிரசண்ட் பல்கலைக்கழகத்தின் தலைமை தாங்கினார். பாலிமர் இன்ஜினியரிங் துறை தலைவர் முனைவர் கங்கை வெங்கடேசுவரன், இந்த நிகழ்ச்சியில் கேள்வனை சிப்போ, எம்.ஜி.டி. அண்ணா பல்கலைக்கழகம், சதிரிமலை பல்கலைக்கழகம், அகலாந்தர சிப்போ, உசைட்டி, பல்வேறு கல்வி நிறுவனங்கள் கலந்து கொண்டனர்.

சிறப்பு விருந்தினராக இவ்வண்டலூர் கிரசண்ட் பல்கலைக்கழக இயக்குனர் ஆர்.சி.டி. போளாஜி கலந்து கொண்டு மாணவர்களின் பாலிமர் துறை பற்றிய கேள்வனை வளர்ச்சி குறித்து எடுத்துரைத்தார். அதனை தொடர்ந்து செய்தி பாசனர்களிடம் இவ்வண்டலூர் கிரசண்ட் பல்கலைக்கழகத்தின் தலைமை தாங்கினார். பாலிமர் இன்ஜினியரிங் துறை தலைவர் முனைவர் கங்கை வெங்கடேசுவரன், இந்த நிகழ்ச்சியில் கேள்வனை சிப்போ, எம்.ஜி.டி. அண்ணா பல்கலைக்கழகம், சதிரிமலை பல்கலைக்கழகம், அகலாந்தர சிப்போ, உசைட்டி, பல்வேறு கல்வி நிறுவனங்கள் கலந்து கொண்டனர்.

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மனசொல்

வண்டலூர் கிரசண்ட் பல்கலைக்கழகம் இணைந்து பாலிமர் என்ஜினியரிங் கல்வி மற்றும் வேலைவாய்ப்பு குறித்து சிறப்பு கருத்தரங்கம்

வண்டலூர்: வண்டலூரில் உள்ள கிரசண்ட் பல்கலைக்கழகம் இன்ஜினியரிங் துறை தலைவர் முனைவர் கங்கை வெங்கடேசுவரன், இந்த நிகழ்ச்சியில் கேள்வனை சிப்போ, எம்.ஜி.டி. அண்ணா பல்கலைக்கழகம், சதிரிமலை பல்கலைக்கழகம், அகலாந்தர சிப்போ, உசைட்டி, பல்வேறு கல்வி நிறுவனங்கள் கலந்து கொண்டனர்.

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“MACRON Symposium” 6th April, 2023

“Career Opportunities for Polymer Engineers” 27th March, 2023



“Mr. M. K. Sharma” V.P Bhansali Labs Pvt Ltd, Campus Recruitment Visit 25th February, 2023



Industrial Visit “Carborandum Universal Ltd, 19th November, 2022

SCHOOL OF LIFE SCIENCES

SCHOOL OF LIFE SCIENCES

1. Value Added Programmes Offered

S. No	Name of the programme	Duration (From –To)	Course Duration (hrs)	Details of Collaborating Agency	Details of Participants		
					Students	Faculty	Others
1	Clinical research professional course (CCRP)	August 2022 - September 2022	25 days	Deepam Hospitals	39	-	-
2	One credit course on “Molecular modeling and graphics” was offered in association with Virginia Commonwealth University, USA	10.09.2022 - 12.09.2022	3 days	Department of Medicinal Chemistry Virginia Commonwealth University USA	18	-	-
3	Certificate Course in Medical biomaterials	5.09.2022 - 7.09.2022 & 14.10.2022 - 15.10.2022	-	Prof. Mukesh Doble, Indian Institute of Technology, Madras	10	-	-

2. Training Programmes Offered

S. No	Name of the programme	Duration (From –To)	Programme Duration (Hrs)	Course fee & details of Collaborating Agency	Details of Participants		
					Students	Faculty	Others
1	Food Safety Training & Certification (foSTaC) program in association with Food Safety and Standards Authority of India (FSSAI)	6.10.2022 - 18.10.2022	-	Rs. 1000/- per student Food Safety and Standards Authority of India (FSSAI)	50	2	-
2	Workshop on Gene Technology Module I held on 27 & 28 th September 2022,	27.09.2022 - 28.09.2022	2 days	Rs 1000 per student	50	2	-

3. Details of Field visits/Industrial visits organized by the department

a. Field visits

S. No	Participant Details			Name of faculty involved	Industry Visited	Date / Duration	Outcome
	Programme	Sem.	No. of Students				
1	M.sc., Biotechnology M.Sc., Microbiology, M.sc Biochemistry and Molecular Biology M.Tech Biotechnology M.Tech Food Biotechnology	III	90	Dr. I. Faridha Begum	Akshyakalpa agriculture farm	25-05-2023	Organic farming practices
2	B.Tech Biotechnology	IV	44	Dr. D. MubarakAli and Dr. S.M.Fazeela Mahaboob Begum	Forest genetics and Tree Breeding park	16-02-2023	Explore genetic conservati on of tree species under <i>in vivo</i> conditions
3	M.Tech Food Biotechnology M.Sc., Microbiology M .tech Biotechnology M.Sc., Biotechnology	II	63	Dr.M. K Sangeetha	ECO kitchen	04-01-2023	Learnt about of Eco Kitchen and their activities to supply food
5	M.Sc Biotechnology M.Tech Biotechnology	I	52	Dr. S. Hemalatha Dr.Shahanbaj khan, Dr. Naseer Hussain	Forest genetics and Tree Breeding park	23-09-2022	Explore genetic conservati on of tree species under <i>in vivo</i> conditions
6	B.Sc. Biotechnology	V	43	Dr. Ashok	ECO kitchen, Chennai	20-09-2022	Regulatory aspects of food storage

b. Industrial Visits

S. No	Participant Details			Name of faculty involved	Industry Visited	Date / Duration	Outcome
	Programme	Sem.	No. of Students				
1	M. Tech. Food Biotechnology	I	10	Dr. Naseer Hussain	South India Corrugated Box Manufacturers' Association (SICBMA) lab. Chennai	05-06-2023	Understanding module 3 of the course LTE6212 Technology in Food Packaging
2	B. Tech. Biotechnology	VI	31	Dr. Shazia Jamal	Bioscience Research Foundation (BRF), Chennai	06-04-2023	Students have great exposure to different categories such as Agrochemicals, Pharmaceuticals chemistry toxicology genetic toxicology
3	B.Sc. Biotechnology	V	43	Dr. Ashok Kumar P	Ponlait, Puducherry	8/11/2022	Learnt manufacturing and packaging of milk ,
4	B. Tech Biotechnology	IV	44	Dr. D. MubarakAli	International Institute of Biotechnology and Toxicology (IIBAT), Padappai, Chennai	28-02-2023	Learnt about Genetic toxicology and eco toxicology

7. Conferences / FDP / Seminars / Workshops Organized by the department

S. No	Name of the programme	Type of Programme	Duration From - To	Details of Collaborating Agency	Details of Keynote Speakers	Details of participants			
						BSACIST		Other Institution	
						Faculty	Students	Faculty	Students
1	Applications of Natural compounds, Nanomaterials, Oncolytics in cancer biology and biotechnology (Hybrid Mode)	Intl. Conference	27.10.2022 - 28.10.2022	Cancer Education and Research (ACER) and Purdue University, USA	Dr. R. Meenakumari Director National Institute of Siddha Ministry of Ayush Dr. Gaurav Nanda Assistant Professor School of Engineering Technology, Purdue University, USA Dr. Elisebatta Seini Department of Theoretical and Applied Science, University of Insubria, Varese, Italy Dr. R. Ilangoan Assistant professor Department of Endocrinology, University of Madras Dr. Ignacio G. Camarillo, Department of Biological Sciences, Purdue University, USA Dr. A. M. Ballamurugan Assistant Professor Department of Nanoscience and technology Bharathiar university Coimbatore Dr. Anbarasu K Scientist CSIR-CFTRI, Mysuru, Karnataka. Dr. B. Anandan Department of Genetics, Dr.	18	200	52	409

					ALM PG Institute of Basic Medical Sciences, University of Madras, Taramani Campus, Chennai				
2	Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3) (Hybrid Mode)	Intl. Conference	11.08.2022 – 12.08.2022	University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association	Dr. P. Sathiyarajeswaran Assistant Director and in charge Siddha Central Research Institute Prof. Jung-Wan Kim, Incheon National University, Republic of Korea Prof. Mukesh Doble, Indian Institute of Technology-Madras, India Prof. Sreejith Raveendran, Teesside University, UK Prof. Anandhi Upendran, University of Missouri, USA Dr. Avinash Kumar, Indian Institute of Information Technology, Design and Manufacturing - Kancheepuram, India Prof. Luke Elizabeth Hanna, ICMR-National Institute of Research in Tuberculosis, India Dr. R. Haribalan Perumalsamy, Hanyang University, Republic of Korea	18	200	77	39
3	Gene technology	Workshop	27.09.2022 - 28.09.2022	-	-	0	50	-	-
4	Phytochemical analysis and HPLC	Workshop	25.05.2023 - 26.05.2023	SPINCO Biotech Private Limited Chennai, India and the Indian science	Spinco Biotech Pvt. Ltd.	-	43	-	-

				congress association, chennai chapter (ISCA)					
5	3D printing	Workshop	9.01.2023	Next big innovation lab	Anubha Mehra, Business and Strategy Lead, Ankita Gupta, Junior Bioprinting Engineer, Next big innovation lab, Bengaluru	10	30	-	-
6	Computational Biology and Molecular Biology	Internship program/ workshop	16.12.2022 – 24.12.2022	Justice basher Ahmed College, Chennai	-	-	24	-	-
7	Gene Amplification by Polymerase Chain Reaction (PCR)	Hands-on Workshop	27.09.2022 - 28.09.2022	-	-	2	53	-	-
8	Extraction and Phytochemical Analysis of Natural Products	Hands-on Training	21.09.2022 - 23.09.2022	Crescent Bioinformatics Association	-	2	50	-	-
9	Applications of Bioinformatics and Biosimulations	National Seminar	1.06.2023	IIITDM, Kanchipuram	Dr. Monisha IIITDM, Kanchipuram	4	90	-	-
10	Applications of NGS and AI in Healthcare	National Seminar	20.12.2022	Mizoram University	Dr. N. Senthil kumar Professor & Dean, Department of Biotechnology, Mizoram University	8	64	-	-
11	Tropical Medicinal Plants and Reproductive	International Seminar	2.11.2022	University of Malaya, Malaysia	Dr. Naguib Bin Salleh, Associate Professor, Department of Physiology, Faculty of Medicine, University of Malaya, Malaysia	16	100	-	-
12	A Road Map to Innovation and Product Development	Seminar and Product Display	9.09.2022	Chennai National Arts and Science college, Avadi	-	2	73	-	-
13	Stimuli responsive multifunctional Nano drug delivery system for treatment of cancer and bacterial infections	International Seminar	12.06.2023	Research Institute of Pharmaceutical Sciences College of Pharmacy Chonnam National University, South Korea	Dr. Kandasamy Saravanakumar, Kangwan National University, South Korea	6	90	-	-
14	Deciphering Consumer Behavior and Food Product Development	Webinar	23.06.2023	Symbiosis institute of management, Pune	Dr. Tajamul Islam, Symbiosis institute of management, Pune	6	12	-	-

8. Financial Support for organizing Value added programme / Field visit / Workshop / FDP / Conference/ Guest lecture / Professional Society Activities such as membership fees, organized events etc.

Sl. No	Name of Programme / Activity	Duration	Details of financial support received from Institution	Remarks
1	National Hands-on workshop on Phytochemical analysis and HPLC	30.05.2023 - 31.05.2023	Indian Science Congress Association, Chennai Chapter (ISCA)	Rs 15,000

9. Conferences / FDP / Seminars / Workshops Attended by faculty

S. No	Name of the faculty	Name of the programme	Type of Programme	Duration From - To	Organizing Agency
1	Dr. S. Hemalatha	Fermentation: Interplay of Microbes, Immunity, and Nutrition	Webinar	3.02.2023 - 4.02.2023	Department of Rural Development & Agricultural Production (RDAP) North-Eastern Hill University (NEHU), Tura, West Garo Hills, Meghalaya sponsored by DBT-BIRAC
2	Dr. S. Hemalatha	Challenges and Advances in Upstream Oil and Gas Industry(CAUOGI 2023)	FDP	6.02.2023 - 11.02.2023	AMET University, Chennai
3	Dr. S. Hemalatha	Recent Advancement in Science and Technology,	FDP	6.03.2023 - 10.03.2023	Alliance University, Bangalore, India
4	Dr. S. Hemalatha	Applications of Advanced Nanocomposites	Webinar	15.03.2023 - 17.03.2023	Alliance University, Bangalore, India
6	Dr. P. Ashok kumar	Systematic Review and Meta-analysis for Medical/Health Interventions	FDP	12.10.2022 - 13.10.2022	University of Malaya, Malaysia
7	Dr. D. MubarakAli	Faculty Induction Program	Faculty Induction Program II	01.09.2022 - 30.09.2022	Academic Staff College Sponsored by MHRD University of Hyderabad

8	Dr. Sheeza Khan	Faculty in Universities/ Colleges/ Institutes of Higher Education	FDP	20.09.2022 - 19.10.2022	All India Council for Technical Education (AICTE)
9	Dr. Sheeza Khan	Inculcating Universal Human Values in Technical Education	FDP	19.12.2022 - 23.12.2022	All India Council for Technical Education (AICTE)
10	Dr. Sheeza Khan	UHV-II	FDP	13.02.2023 - 18.02.2023	All India Council for Technical Education (AICTE)
11	Dr. I. Faridha Begum	Fermentation: Interplay of Microbes, Immunity, and Nutrition	Webinar	03.02.2023 - 04.02.2023	Department of Rural Development & Agricultural Production (RDAP) North-Eastern Hill University (NEHU), Tura, West Garo Hills, Meghalaya sponsored by DBT-BIRAC
12	Dr. I. Faridha Begum	"Challenges and Advances in Upstream Oil and Gas Industry" (CAUOGI 2023)	FDP	6.02.2023 - 11.02.2023	AMET University, Chennai
13	Dr. I. Faridha Begum	Recent Advancements in Science and Technology	FDP	6.03.2023 - 10.03.2023	Department of Science, Alliance University, Bangaluru.
14	Dr. I. Faridha Begum	Tools for Research Paper Presentation and indexing	FDP	15.03.2023 - 19.03.2023	Scientific Research Reports, Chennai
16	Dr. I. Faridha Begum	Technology based Entrepreneurship Development Program in Aquaculture	Entrepreneurship Development Program	18.04.2023 - 09.05.2023	Centre for Ocean Research, Sathyabhama Technology, Supported by DST,
17	Dr. Vimal Kumar	Challenges and Advances in Upstream Oil and Gas Industry	FDP	6.02.2023 - 11.02.2023	Department of Petroleum Engineering & HRDC, AMET, Deemed University, Chennai.
18	Dr. Simon Durairaj	Recent Advancements in Science and Technology	FDP	6.03.2023 - 10.03.2023	Alliance University, Bangaluru.
19	Dr. Simon Durairaj	Tools for Research Paper Presentation and	FDP	15.03.2023 - 19.03.2023	Scientific Research Reports, Chennai, India.

		Indexing			
20	Dr. Simon Durairaj	Challenges and Advances in Upstream Oil and Gas Industry	FDP	06.02.2023 - 11.02.2023	Department of Petroleum Engineering & HRDC, AMET, Deemed University, Chennai.
21	Dr. Simon Durairaj	Technology based Entrepreneurship Development Program in Aquaculture	FDP	18.04.2023 - 09.05.2023	Centre for Ocean Research, Sathyabama Technology, Supported by DST,
22	Dr. A. Baskaran	Art of Writing Letters of Recommendations	Workshop	December, 2022	B S A R Crescent Institute of Science & Technology
23	Dr. A. Baskaran	Resourceful Waste Conversion Technologies (ReConverT-2022)	Intensive Training	18.7.2022 - 10.8.2022	Centre for Waste Management and Department of Chemical Engineering, Sathyabama Institute of Science and Technology
24	Dr. A. Baskaran	Heavy Metal detection from Wastewater using Atomic Absorption Spectrometer (AAS)	One day training	30.8.2022	Centre for Waste Management and Department of Chemical Engineering, Sathyabama Institute of Science and Technology
25	Dr. A. Baskaran	Biomass valorization using Hydrothermal Reactor (HTL)	One day training	29.08.2022	Centre for Waste Management and Department of Chemical Engineering, Sathyabama Institute of Science and Technology
26	Dr. A. Baskaran	Sustainable Techniques to Process Wastewater and Solidwaste on World Ozone Day	One day workshop	16.09.2022	Centre for Waste Management and Department of Chemical Engineering, Sathyabama Institute of Science and Technology
27	Dr. A. Baskaran	Fluorescent Activated Cell Sorter (FACS)	Hands-on Workshop	15.12.2022 - 17.12.2022	Department of Biotechnology, School of Bioengineering SRM Institute of Science and Technology
28	Dr. A. Baskaran	Challenges and Advances in Upstream Oil and Gas Industry"	FDP	06.02.2023 - 11.02.2023	Department of Petroleum Engineering & HRDC, AMET, Deemed University, Chennai
29	Dr. A. Baskaran	Tools for Research Paper Presentation and indexing	FDP	15-19, 2023	Scientific Research Reports, Chennai

30	Dr. A. Baskaran	Recent Advancements in Science and Technology	FDP	6.03.2023 – 10.03.2023	Alliance University, Bengaluru.
31	Dr. A. Baskaran	Applications of Advanced Nanocomposites	Webinar	15.03.2023 – 17.03.2023	Department of Science, Alliance University
32	Dr. A. Baskaran	Aquaculture	Entrepreneurship Development	18.04.2023 - 09.05.2023	Centre for Ocean Research, Sathyabama Science and Technology
33	Dr. Shahanbaj Khan	Two weeks Refresher Course on Life Sciences”	Two weeks Refresher Course	17.10.2022 - 30.10.2022	University of Hyderabad
34	Dr. Naseer Hussain	Refresher Course on Life Sciences University of Hyderabad	Two weeks Refresher Course	17.10.2022 - 30.10.2022	University of Hyderabad
35	Dr. S. Ranjani	Recent Advancements in science and technology	Faculty Development Programme	6.03.2023 - 10.03.2023	Alliance University, Bengaluru
36	Dr. S. Ranjani	Design Thinking and Entrepreneurship 2023 (DTE 2023)	Six Days Online Faculty Workshop on Design Thinking and Entrepreneurship	19.06.2023 - 24.06.2023	Alliance University, Bengaluru
37	Dr. S. Ranjani	Three days online teacher training workshop	Three days online teacher training workshop	6.09.2022. 09.2022	Arulmigu Palaniandavar Arts college for women, Palani supported by Lady Tata memorial trust
38	Dr. S. Ranjani	Current Trends and Innovations in Biological Sciences	Two weeks National level Online Faculty development program	22.08.2022 -7.09.2022	Faculty of Allied health sciences in association with Chettinad Institutions Innovation council, CARE, Chennai
39	Dr. Fazeela Mahaboob Begum SM	Outcome Based Curriculum Design organised by the IQAC and Office of Dean (Academic Affairs) of BSACIST	Webinar	01.08.2022 - 05.08.2022	BSACIST
40	Dr. Fazeela Mahaboob Begum SM	Online refresher programme on Life sciences	Online Refresher Programme	17.10.2022 - 30.10.2022	UGC - Human Resource Development Centre
41	Dr. Fazeela Mahaboob Begum SM	Quality Assessments and Accreditation in HEIs	Two Days National Level Workshop	27.10.2022 - 28.10.2022	Sathyabama Institute of Science and Technology, Chennai

**10. Papers Published/ Presented in Journals & Conferences (Total Numbers Only)
 (July 2022 -June 2023)**

National Conference		International Conference		National Journal		International Journal		Total
With ISBN	Others	With ISBN	Others	SCI/Scopus Indexed	Others	SCI/Scopus Indexed	Others	
05	-	154	-	0	-	88	-	247

11. Details (list) of Publication in National & International Journals & Conferences: (IEEE Format)

International Journal & National Journal

h) SCI/Scopus Indexed Journal

i) Other journals

1. Asma.B. S. Ranjani **S. Hemalatha*** *Nigella sativa* mediated green synthesis of silver nanoparticles to curb antibiotic resistance Journal of Materials Research. (Scopus indexed) (Impact factor 2.909)
2. Santhanalakshmi, S. Ranjani and **S. Hemalatha***, Anti-bacterial activity of *Cymbopogon citratus* nanoparticles against *Vibrio* species infecting aquatic organisms. *Aquatic Toxicology*. 260, 106583, 2023, (Scopus indexed) (Impact factor 5.202). <https://doi.org/10.1016/j.aquatox.2023.106583>
3. S. Ranjani **S. Hemalatha*** Influence of Polyherbal nanoformulation on plant growth and biochemical constituents in legume seedlings. *Journal of Plant Growth Regulation*, 2023, (In press) (Scopus indexed) (Impact factor 4.64). <https://doi.org/10.1007/s13204-023-02782-w>
4. Vaijayanthi.S, S. Ranjani **S. Hemalatha*** Comparison of myconanoparticles and myconanoemulsion incorporated biomaterials in controlling multidrug-resistant bacterial pathogens *Journal of Environmental Chemical Engineering* 2023, (In press) (Scopus indexed) (Impact factor 7.9). DOI: <https://doi.org/10.1016/j.jece.2023.109672>
5. Madhumitha H, Ranjani S **S. Hemalatha*** *Clitoria ternatea* floral mediated Synthesis, characterization, antioxidant and cytotoxicity evaluation of silver nanoparticles. *Archives of Breast Cancer*, 2023, (In press) (Scopus indexed)
6. Eder Love Mendie, **S. Hemalatha*** Identification of natural CTXM-15 inhibitors from aqueous extract of endophytic bacteria *Cronobacter sakazaki* *Braz J Microbiol*, 2023. (Scopus indexed) (Impact factor 2.214). <https://doi.org/10.1007/s42770-023-00945-z>
7. Sri vidhyaa. K, S. Ranjani **S. Hemalatha*** *Citrus limon* phytochemicals decorated nanoparticles control poultry pathogens *Archives of Microbiology*, 205, 123, 2023, (Scopus indexed) (Impact factor 2.66). <https://doi.org/10.1007/s00203-023-03462-7>

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9. Ranjani S, **S. Hemalatha*** Nanoformulation target virulence genes to break antibiotic resistance in MDR *E. coli* Applied nanoscience, 2023 (In press) (Scopus indexed) (Impact factor 3.869). <https://doi.org/10.1007/s13204-023-02782-w>
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11. Namita. N, Ranjani S, **S. Hemalatha*** Comparative study of effects of endophytic fungal silver nanoparticles and nanoemulsion on *Escherichia coli* Applied biochemistry and biotechnology. 2023 (In press) (Scopus indexed) (Impact factor 3.094). <https://doi.org/10.1007/s12010-023-04331-1>
12. Soniya. A, Samsoon Maharifa, **S. Hemalatha***. Phytocompounds from edible oil seeds target hub genes to control breast cancer. Applied biochemistry and biotechnology. 2022 (In press) (Scopus indexed) (Impact factor 3.094). <https://doi.org/10.1007/s12010-022-04224-9>
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14. Eder Love Mendie, **S. Hemalatha*** Bioactive Compounds from *Nyctanthes Arbor tristis Linn* as potential inhibitors of Janus kinases (JAKs) involved in Rheumatoid Arthritis Applied biochemistry and biotechnology. 195, 314–330 (2023) (Scopus indexed) (Impact factor 3.094). <https://doi.org/10.1007/s12010-022-04121-1>
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16. Jahangir Ahmed, Irfan Navabshan, Sneha Unnikrishnan, Logesh Radhakrishnan, K.P. Kumaraguru Vasagam and **Karthikeyan Ramalingam***, 2023. *In-silico and in-vitro* investigation of phytochemicals against shrimp AHPND syndrome causing PirA/B Toxins of *Vibrio parahaemolyticus*, Applied Biochemistry, and Biotechnology. (Scopus indexed) (IF 3.094). <https://doi.org/10.1007/s12010-023-04458-1>
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 83. Sathya, R., **MubarakAli, D***, NousheenMehboob, M.G., Vasimalai, N., Thajuddin, N., and Jung-Wan Kim An investigation of Pepsin hydrolysate of Short Antibacterial Peptides Derived from *Limnospira Sp.* *Applied Biochemistry and Biotechnology*. 2022, (Scopus indexed) (Impact factor 3.094). [10.1007/s12010-022-04023-2](https://doi.org/10.1007/s12010-022-04023-2).
 84. Pandiarajan, S., Hajarabeevi, N., Rafik, R.S., Sathya, R., and **D. MubarakAli*** Synthesis and characterization of novel schiff bases derived from 2-butyl-4-chloro imidazole for the enhanced antimicrobial property. *Applied Biochemistry*

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<https://doi.org/10.1007/s12010-022-04112-2>

85. Hye-Young Kim, **MubarakAli, D.**, and Jung-Wan Kim Functional characterization of maltodextrin glucosidase for maltodextrin and glycogen metabolism in *Vibrio vulnificus* MO6-24/O. Archives of Microbiology. 204, 668, 2022, (Scopus indexed) (Impact factor 2.667).
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87. P.Priyadharsini, N. Nirmala, S.S. Dawn, **A. Baskaran**, P. SundarRajan, K.P. Gopinath, J. Arun Genetic improvement of microalgae for enhanced carbon dioxide sequestration and enriched biomass productivity: Review on CO2 bio-fixation pathways modifications Algal Research Vol 66 (2022).102810. <https://doi.org/10.1016/j.algal.2022.102810>. (scopus indexed) (Impact factor 5.2)
88. Saranya Shivashankar, **Marimuthu Kannan Sangeetha**. The Natural Ligand for Metalloproteinase-A Multifaceted Drug Target. Applied Biochemistry and Biotechnology. 194:1716–1739, 2022, (Scopus indexed and WoS indexed) (Impact factor - 3), <https://doi.org/10.1007/s12010-021-03778-4>.

12. Conference Publications

S. No	Name of the author	Title	Conference name	Institution	Year	Date	National/ International
1.	Mehboob Nousheen. M G, Sathya. R, Thajuddin. N, MubarakAli. D, Jung-Wan Kim	An investigation of pepsin hydrolysate of short antibacterial peptides derived from limnospira sp	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International
2.	Dhanushwr K, S. Ranjani and S. Hemalatha	Green synthesis of SIO 2 nanoparticles and its effects on v. Radiata seeds germination and growth	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society,	2022	August 11 - 12	International

				India, Nano & Biomaterials Association, India			
3.	Sathya Raghunathan, MubarakAli Davoodbasha, Irfan Navabshan, Jung-Wan Kim	An investigation of algal peptides to target virulence factor of lower respiratory tract infections: in silico approach	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International
4.	Divya Bharathi. M, S. Ranjani and S. Hemalatha	Green synthesis of silver nanoparticles and their antifungal and antibacterial activity in plant pathogens	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International
5.	Janakiraman S, Ranjani S, Hemalatha S	Endophytic fungi colletotrichum gloeosporioides mediated silver nanoparticles to control pathogenic klebsiella pneumoniae	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International
6.	Davoodbasha MubarakAli, Kannappan Arunachalam, Sathya Raghunathan, Jung-Wan Kim, Sang-Yul Lee	Unveiling anti-biofilm property of hydroxyapatite on pseudomonas aeruginosa: synthesis and strategy	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society,	2022	August 11 - 12	International

				India, Microbiologist Society, India, Nano & Biomaterials Association, India			
7.	Afaan Ahmed, M., Sathya. R, Vasimalai. N, MubarakAli. D, Jung-Wan Kim	Synthesis and characterization of carbon quantum dots from microalgae and their utilization in the detection of toxic chromium (vi) ions	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International
8.	Reshma K. J, S. Ranjani, V. Archita, and S. Hemalatha	Synthesis and evaluation herbal nano fertilizer on growth and biochemical constituents in vigna radiata l.	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International
9.	Padmapriya, S, Baldev, E, Thajuddin. N, MubarakAli. D, Sang-Yul Lee, Jung-Wan Kim	Synthesis of mgo nanoparticles as catalyst for transesterification of algal oil to biodiesel	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International
10.	S. Ranjani, H Noorul Samsoun Maharifa and S. Hemalatha	Myconanoparticles promote growth and biochemical constituents in plants	Indo-USA International Conference on Applications of Nanotechnology in Biology,	SLS, BSACIST in association with University of Missouri,	2022	August 11 - 12	International

			Biotechnology and Biopharmaceutics (ICNB3)	USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India			
11.	Saranya Jeyaraj, Ranjani Soundhararajan, H Noorul Samsoon Maharifa, Hemalatha Srinivasan	Biosynthesis, characterization and evaluation of antifungal activity of moringa oleifera phytocompounds incorporated silver nanoparticles	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International
12.	Lavanya. S, Faridha Begum I, and S. Hemalatha	Degradation of synthetic azo dyes by citrobacter freundii isolated from tannery effluent	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International
13.	Kavya Chandran, S. Ranjani, Shabnam Ameenudeen, Hemalatha S	Citrus nanoparticles control pseudomonas aeruginosa causing canker disease in citrus	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International
14.	Rajalakshmi. S, Ranjani. S, Hemalatha. S	An in silico and in vitro approach: silver nanoparticles	Indo-USA International Conference on	SLS, BSACIST in association	2022	August 11 - 12	International

		made from withania somnifera-synthesis, characterization and evaluation of antioxidant properties and toxicity properties	Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India			
15.	Madhumitha, H, S. Ranjani, Shabnam Ameenudeen and S. Hemalatha	Synthesis, characterization and evaluation of antioxidant properties and toxicity properties of silver nanoparticles obtained from clitoria ternatea: in vitro and in silico approach	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International
16.	S. Ranjani and S. Hemalatha	Synthesis, characterization and plant growth promotion effect of chitosan nanoparticles	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International
17.	J. Vishal, S. Ranjani, Shabnam Ameenudeen, and S. Hemalatha	Synthesis, characterization and evaluation of antioxidant, anticancer and toxicity properties of silver nanoparticles obtained from syzygium aromaticum: in vitro and in silico approach	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International

18.	Nizar Fathima M, Ranjani S, Hemalatha S	Analysis of antibacterial activity of synthesized nanoparticles from moringa flower extract against food borne pathogens and product development	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International
19.	Tasneem Juzer, Ranjani S, Hemalatha S	Camellia sinensis mediated synthesis and characterization of nanoparticles and applications to control gram-positive esbl producing antibiotic resistant bacterial pathogen	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International
20.	Swathi shri R, Ranjani S, Hemalatha S	Nanoparticles synthesized from borassus flabellifer control multidrug resistant gram negative bacterial pathogens	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International
21.	Srividhyaa K, S. Ranjani and S. Hemalatha	In silico and in vitro antibacterial evaluation of green synthesized nanoparticles against antibiotic-resistant poultry pathogens	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials	2022	August 11 - 12	International

				Association, India			
22.	Vanjimalar N, Ranjani S, V. Archita, Hemalatha S	Green synthesis of silver nanoparticles from thesperia populnea plant against vibrio spp	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International
23.	Osama Aryan. A, S. Ranjani, V. Archita, and S. Hemalatha	Investigation of anti-aging properties of compounds using litchi chinensis – invitro and insilico studies	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International
24.	Chanchal Kumari Jangam D, S. Ranjani, H Noorul Samsoon Maharifa and S. Hemalatha	Anti-acne properties of nanoparticles synthesized from lannae coromandelica	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International
25.	Srinivetha Pathmanapan, Akila Muthuramalin gam, Ashok kumar Pandurangan, Suresh Kumar Anandasadag open	Fabrication and evaluation of hyaluronic acid-based composite as an efficacious scaffold for osteochondral tissue repair	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist	2022	August 11 - 12	International

				Society, India, Nano & Biomaterials Association, India			
26.	Pratap G.K, Poornima D Vijendra, Raghavendra L.S Hallur, Ajay S Khandagale, Ashok Kumar Pandurangan	Protective effect of olea dioica roxb leaf extract against amyloid beta peptide-induced toxicity in shsy-5y cells	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International
27.	Vaijayanthi S, Ranjani S, Hemalatha S	Comparison of myconanoparticles and myconanoemulsion incorporated biomaterials in controlling multidrug resistant bacterial pathogens	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International
28.	Deebalakshmi . S, S. Ranjani, Shabnam Ameenudeen and S. Hemalatha	Toxicity analysis and characterization of silver nanoparticles synthesized from phyllanthus emblica fruit extract and molecular docking studies against breast cancer-associated proteins.	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International
29.	Shreya Varma, S. Ranjani, V. Archita, and S. Hemalatha	Anti- bacterial activity of orthosiphon aristatus plant against e. Coli bacteria to cure diabetic wounds	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research	2022	August 11 - 12	International

				Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India			
30.	Madhu varshini .D.B, Ranjani S, Hemalatha S	Tectona grandis floral phytochemicals incorporated nanoformulation control growth and biofilm formation in food borne pathogens: an in vitro and in silico approaches	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International
31.	Bommanaboina Anil Kumar, Neesar Ahmed	Antitumor activity of taxol probably involves caveolin-1-taxol interaction via caveolae.	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International
32.	Mohanapriya R & Irfan N	Estimation and categorization of ethanolic extract of musaparadisiacafor bacteriostatic or bactericidal and bioplastic activity.	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International
33.	Ashwathi Vijayalekha, Suresh Kumar Anandasadagan, Ashok Kumar	An overview on collagen based composite scaffold for bone tissue engineering	Indo-USA International Conference on Applications of Nanotechnology in Biology,	SLS, BSACIST in association with University of Missouri,	2022	August 11 - 12	International

	Pandurangan		Biotechnology and Biopharmaceutics (ICNB3)	USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India			
34.	Ismail Y, Haja Nazeer Ahamed, L.H.Thameem ul Ansari	Natural biflavonoids improve neurological outcome and attenuates brain oxidative stress markers in rats following transient middle cerebral artery occlusion	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International
35.	SnehaUnnikrishnan and Karthikeyan Ramalingam	Shelf-life enhancement of probiotic strains (lactobacillus acidophilus and lactobacillus casei) in nanoemulsion and its characterization	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International
36.	Gautam. V, Jahangir Ahmed, Karthikeyan Ramalingam	Antibacterial potential of double nanoemulsion evaluated against the multidrug resistant klebsiella pneumoniae spp.	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International
37.	Sai Shrudhi, Mohd	Combined biosynthesis of	Indo-USA International	SLS, BSACIST in	2022	August 11 - 12	International

	Hashim Khan, Karthikeyan Ramalingam	metal nanoparticles, characterization and its evaluations for antimicrobial potential	Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India			
38.	Krithika. V, Jahangir Ahmed, Karthikeyan Ramalingam	Antibacterial and antibiofilm activity of nanoemulsions against vibrio spp. Causing threaten shrimp aquaculture	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International
39.	Jessima Sahana A., Jahangir Ahmed, Karthikeyan Ramalingam	Antimicrobial, antibiofilm activity of nanoemulsion against (MDR) klebsiella pneumonia	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International
40.	Kokilapriya G, Sneha Unnikrishnan, Keerthana Vedantham, and Karthikeyan Ramalingam	Optimization of experimental parameters for industrial textile dye effluent degradation	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International

41.	Aravindha M., Sneha Unnikrishnan, and Karthikeyan Ramalingam	Decolorization of effluent by using bacteria infused substrate	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International
42.	Mehatab Fathima Z., Sneha Unnikrishnan, and Karthikeyan Ramalingam	Formulation of an effective mosquito repellent liquid vaporizer using vitex negundo	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International
43.	Keerthana Vedhantham and Karthikeyan Ramalingam	Nanotechnology for electrocatalysis of wastewatertreatme nt – a mini review	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International
44.	Jahangir Ahmed, Karthikeyan Ramalingam	Recent advances in nanoencapsulated feeds used in aquaculture – a review	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials	2022	August 11 - 12	International

				Association, India			
45.	Halima M., Sneha Unnikrishnan, Karthikeyan Ramalingam	Insilico analysis of various bioactive compounds against xanthomonas oryzae 3h2i	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International
46.	Nehavarshini V., Sneha Unnikrishnan, Karthikeyan Ramalingam	Herbal nanoemulsion formulation as an antibacterial mouthwash	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International
47.	G. Arivoli Aravindhan, S. Ranjani and S. Hemalatha	Interaction of green nanoparticles of moringa oleifera against targeted proteins, docking, characterization and in vitro studies	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International
48.	Afrid Hussan, Sneha Unnikrishnan, and Karthikeyan Ramalingam	Nanotechnology as an alternate strategy to enhance the post harvest shelf-life extension of fruits and vegetables	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist	2022	August 11 - 12	International

				Society, India, Nano & Biomaterials Association, India			
49.	Bhavani. M, Ranjani S, Hemalatha S	Silver decorated phytonanoparticles from plectranthus amboinicus control poultry pathogens	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International
50.	Zeba Biswas and Faridha Begum. I	Isolation, identification, characterization of novel dye degrading bacteria isolated from chromium containing tannery effluent	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International
51.	Prathibha S, Srirathi M, Ashok Kumar P	Evaluating the toxicity potential of an anti-cancer drug 3-(2-(3,4 dimethoxyphenyl)-2-oxoethylidene) indolin-2-one (raji) in zebrafishes	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International
52.	Ponmalar A and Ashok Kumar Pandurangan	Bio-waste mediated synthesis of silver nanoparticles and it's application in food preservation	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research	2022	August 11 - 12	International

				Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India			
53.	Ashok Kumar Pandurangan, Nooshin Mohebali and Mohd Rais Mustafa	Boldine reduces colitis-associated tumorigenesis through limiting IL-6/STAT3 signaling	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International
54.	Nikhita Pandian and Ashok Kumar Pandurangan	Antibacterial potentials of delonix elata and biosynthesis of zinc oxide nanoparticles against microbes isolated from sanitary napkin – new avenue for countering resistance	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International
55.	Enrica Puddu, Ranjani Soundharajan, N. Vasimalai, Hemalatha Srinivasan	Synthesis of nano zinc-oxide molecules using l-serine against klebsiella pneumoniae, salmonella enterica and pseudomonas aeruginosa	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International
56.	Isabelle Clarke, Ranjani Soundharajan, N. Vasimalai, Hemalatha	In vitro anti-microbiological activities using novel copper oxide nanoparticles	Indo-USA International Conference on Applications of Nanotechnology in Biology,	SLS, BSACIST in association with University of Missouri,	2022	August 11 - 12	International

	Srinivasan		Biotechnology and Biopharmaceutics (ICNB3)	USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India			
57.	Jaydeep Patel, Ranjani Soundharajan, N. Vasimalai, Hemalatha Srinivasan	L-tryptophan capped silver nanoparticles for the effective degradation of toxic dyes in industrial effluent water and their anti-bacterial activity	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International
58.	Melissa Cleary, Ranjani Soundharajan, N. Vasimalai, Hemalatha Srinivasan	In vitro anti-microbiological activities using novel copper oxide nanoparticles	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International
59.	Wendy Gomez Arenas, Ranjani Soundharajan, N. Vasimalai, Hemalatha Srinivasan	Synthesis and characterization of copper oxide nanoparticles and its applications in the health care sector as antibacterial agent	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International
60.	Sabina Ostafi, Ranjani Soundharajan,	Fabrication, characterisation and antibacterial	Indo-USA International Conference on	SLS, BSACIST in association	2022	August 11 - 12	International

	N. Vasimalai, Hemalatha Srinivasan	potential of nanosized graphene oxide against clinical isolates of staphylococcus aureus	Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India			
61.	Devipriya A, Ranjani Soundharajan & Hemalatha Srinivasan	Enhancement of secondary metabolites in medicinal plants using nanoparticles	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International
62.	Abhinandan P, Ranjani Soundharajan & Hemalatha Srinivasan	Synthesis of silver nanoparticles by using fungi	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International
63.	M. Annish Shabiya, Ranjani Soundharajan & Hemalatha Srinivasan	Green approach for the synthesis of silver nanoparticles to monitor the antimicrobial activity.	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International

64.	S. Jaswanthika, Ranjani Soundharajan & Hemalatha Srinivasan	Cancer immune therapy using engineered tail flipping nanoliposomes targeting alternatively activated macrophage	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International
65.	Mohamed Juvad Najeeer Ahamed, Ranjani Soundharajan & Hemalatha Srinivasan	Synthesis and characterization of silver decorated green nanoparticles from lannea coromandelica and its biological applications	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International
66.	Kanisha J, Ranjani Soundharajan & Hemalatha Srinivasan	Fruit extract mediated green synthesis of metallic nanoparticles: a new avenue in pomology applications	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International
67.	Nida Fatima, S. Ranjani, Shabnam Ameenudeen and S. Hemalatha	Biocomposites for wound healing materials	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International

				Association, India			
68.	Lina Fatima.M, Ranjani Soundharajan & Hemalatha Srinivasan	Cytotoxicity of agnps synthesized from wheat grass against breast cancer	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International
69.	U. Niranjana, Ranjani Soundharajan & Hemalatha Srinivasan	Purification of quality dna from citrus plant using iron oxide nanoparticle as solid based support	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International
70.	Nivethasri Viswanathan, Ranjani Soundharajan & Hemalatha Srinivasan	Nanoformulation to control bacterial and fungal diseases in mangifera indica	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International
71.	Raziya Sulthana. T., Ranjani Soundharajan & Hemalatha Srinivasan	Toxicity of gold nanoparticles	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist	2022	August 11 - 12	International

				Society, India, Nano & Biomaterials Association, India			
72.	Noorliza Fatimah binti Sulaiman, Ranjani Soundharajan & Hemalatha Srinivasan	Ocimum sanctum (tulasi) leaf extract assisted silver nanoparticle antimicrobial activity	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International
73.	Prathima Lakshmi N, Ranjani Soundharajan, Hemalatha Srinivasan	Effects of nanoparticles on the embryological development in zebrafish exposure models.	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International
74.	Suha Kouser, Ranjani Soundharajan & Hemalatha Srinivasan	Chitosan-based hydrogel in wound healing	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International
75.	M. Mohammed Riyaz, Ranjani Soundharajan & Hemalatha Srinivasan	Preparation of silver nanoparticles (ag-nps) from rosemary leaf extract and its antimicrobial properties and its preservative uses	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research	2022	August 11 - 12	International

				Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India			
76.	S. Kanchana and C. Simon Durairaj	In silico analysis of phytochemicals as potential anti-cancer agent targeting cervical cancer	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International
77.	Mohamed Ashraf and C. Simon Durairaj.	Anti-cancer activities of leaf extract from artocarpus heterophyllus	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International
78.	Karthika. N and C. Simon Durairaj	Invitro anticancer activity and phytochemical analysis of cardiospermum halicacabum.	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International
79.	Joy Princilla. S and C. Simon Durairaj	Invitro anticancer activity of linum usitatissimum extract on breast cancer	Indo-USA International Conference on Applications of Nanotechnology in Biology,	SLS, BSACIST in association with University of Missouri,	2022	August 11 - 12	International

			Biotechnology and Biopharmaceutics (ICNB3)	USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India			
80.	Rashmi Pauline. M and C. Simon Durairaj	Evaluation of antioxidant and anticancer activity of solanum nigrum	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International
81.	A.Narmadha, S.Hemalatha	Characterization and antimicrobial activity of copper nanoparticles synthesized from alpinia officinarum rhizome extracts	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International
82.	Manikandan, Hemalatha Srinivasan	Bioremediation of tannery effluent	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International
83.	Love E.M, Hemalatha S	Toxicity evaluation, plant growth promotion and	Indo-USA International Conference on	SLS, BSACIST in association	2022	August 11 - 12	International

		anti-fungi activity of endophytic bacteria mediated-silver nanoparticle	Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India			
84.	Karunya J R, Hemalatha S	Phytocompounds of allium species target apoptotic proteins involved in breast cancer malignancy-an in silico approach	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International
85.	Architha Vijayalakshmi, Hemalatha. S	Screening of antidiabetic potential of bio-compounds from indian mangroves	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International
86.	Shabnam Ameenudeen, Hemalatha S	Identification of perk inhibitors through virtual screening of potential phytocompounds	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International

87.	Shariq Ahmed.M, Sen thil Kumar.N,Hem alatha.S	Marine endophytic fusarium mediated silver nanoparticles as a photocatalyst and its role in photocatalytic degradation of azo black dye.	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International
88.	Mohamed Juvad Najeeer Ahamed, Ranjani Soundharajan, Hemalatha Srinivasan	Myconanoparticles from colletotrichum gloeosporioides to break antibiotic resistance in pathogenic e. Coli	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International
89.	Ranjani S, Hemalatha Srinivasan, Preeti Thakur, Atul Thakur	Polyherbal nanoformulation controls cocos nucifera fungal pathogens	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International
90.	Namita Nanda, Ranjani S & Hemalatha S	Comparative study of effects of endophytic fungal silver nanoparticles and nanoemulsion on escherichia coli	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano &	2022	August 11 - 12	International

				Biomaterials Association, India			
91.	Shameera Begum B, Ranjani S, Hemalatha S	Green synthesis of saffron silver nanoparticles (sagnps) and its antibacterial efficacy against klebsiella pneumoniae	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International
92.	Abdul Matheen, Ranjani S, Hemalatha S	Poly bio colloids (pbc): potent antibiotic resistance breaker in escherichia coli and klebsiella pneumoniae	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International
93.	Yuvaraj.C, Ranjani S, Hemalatha S	Anti-multidrug-resistant staphylococcus aureus nanoantibiotics synthesized from inflorescence of palmyra palm	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International
94.	Mohd. Basheeruddin and Shazia Jamal	To investigate the ability of betaine osmolytes to counteract the deleterious effect of diclofenac at the physiological concentration ratio of 2:1 (urea: betaine)	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India,	2022	August 11 - 12	International

				Microbiologist Society, India, Nano & Biomaterials Association, India			
95.	Sana Qausain, Md. Khurshid A.Khan	Invitro and insilico studies for the estimation of structure-function and stability relation of peroxiredoxin-6 and its mutants	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11 - 12	International
96.	Naseer Hussain, S Hemalatha, Mohd Ashraf Bhat	Assessment of the Potential of Biochar Produced from Toxic Weed Lantana as Soil Amendment.	International Conference on interface between Agriculture, Food, Chemical and Biological Sciences)	Kashmir University, Kashmir	2022	July, 27-28	International
97.	Ranjani, and S. Hemalatha	Green nanoformulation to control MDR pathogen, causing Bovine Mastitis	2nd International conference on recent advances in biotechnology and nanobiotechnology		2022	February 11 & 12	International
98.	97.Vaijeyanthi, S. Ranjani, and S. Hemalatha	Development of green nanoparticle infused gel bandages for burnt wounds	2nd International conference on recent advances in biotechnology and nanobiotechnology	Institute of Biotechnology, Gwalior	2022	February 11 & 12	International
99.	S. Hemalatha, (invited talk)	Multipotent myconanoparticles : synthesis, characterization and applications:	International Conference on Global Entrepreneurship Trends and Empowerment through Innovation.	Amity University Rajasthan, Jaipur, India,	2022	March 3-5	International
100.	Manikandan. K, S.Hemalatha	Biodegradation of azo dyes by novel bacteria isolated from tannery effluent.	International conference on current trends in biomedical research	Saveetha dental college and hospitals, centre for transdisciplinary research Department of pharmacology in association with Society for medical, biological and pharmaceutical sciences, Chennai,	2022	September, 30	International

101.	A.Narmadha, S. Hemalatha.	Green synthesis, characterization and antimicrobial activity of silver nanoparticles from <i>Alpinia officinarum</i>	International conference on current trends in biomedical research	Saveetha dental college and hospitals, centre for transdisciplinary research Department of pharmacology in association with Society for medical, biological and pharmaceutical sciences, Chennai,	2022	September, 30	International
102.	Love E.M, S. Hemalatha	Toxicity evaluation of novel AgNPs synthesized from Endophytic Bacteria and its Anti-phytopathogenic potency	International conference on current trends in biomedical research	Saveetha dental college and hospitals, centre for transdisciplinary research Department of pharmacology in association with Society for medical, biological and pharmaceutical sciences, Chennai,	2022	September, 30	International
103.	Shariq Ahmed.M, S.Hemalatha.	Biosynthesis, characterization and therapeutic applications of the Silver nanoparticles synthesized from marine endophytic bacteria	International conference on current trends in biomedical research	Saveetha dental college and hospitals, centre for transdisciplinary research Department of pharmacology in association with Society for medical, biological and pharmaceutical sciences, Chennai,	2022	September, 30	International
104.	A. Narmadha and S. Hemalatha .	Green nanoparticles synthesized from <i>Alpinia officinarum</i> inhibit growth and biofilm formation in Gram positive bacteria	3rd International Conference On Applications of Natural compounds, Nanomaterials, Oncolytics in cancer biology and biotechnology(ICAN NOCB),	BSAR crescent Institute of Science and Technology, Chennai in association with Association of Cancer Education and	2022	October 27-28	International

				Research, (A CER) and Purdue University, USA,			
105.	Karunya J R, S. Hemalatha	Phyto-nutraceuticals from Allium species target Matrix Metalloproteinases (MMPs) to control ovarian cancer progression	3rd International Conference On Applications of Natural compounds, Nanomaterials, Oncolytics in cancer biology and biotechnology(ICAN NOCB),	BSAR crescent Institute of Science and Technology, Chennai in association with Association of Cancer Education and Research, (A CER) and Purdue University, USA,	2022	October 27-28	International
106.	H Noorul Samsoun Maharifa and S. Hemalatha	Anti -breast cancer phytochemicals from Borassus flabellifer Linn – An In silico study	3rd International Conference On Applications of Natural compounds, Nanomaterials, Oncolytics in cancer biology and biotechnology(ICAN NOCB),	BSAR crescent Institute of Science and Technology, Chennai in association with Association of Cancer Education and Research, (A CER) and Purdue University, USA,	2022	October 27-28	International
107.	Shariq Ahmed. M, S. Hemalatha.	Marine endophytic bacteria mediated silver nanoparticles control free radicals mediated diabetes	3rd International Conference On Applications of Natural compounds, Nanomaterials, Oncolytics in cancer biology and biotechnology(ICAN NOCB),	BSAR crescent Institute of Science and Technology, Chennai in association with Association of Cancer Education and Research, (A CER) and Purdue University, USA,	2022	October 27-28	International
108.	Shabnam Ameenudeen, S. Hemalatha	Identification of PERK receptor binding phytochemicals to control neuronal diseases	3rd International Conference On Applications of Natural compounds, Nanomaterials, Oncolytics in cancer biology and biotechnology(ICAN NOCB),	BSAR crescent Institute of Science and Technology, Chennai in association with Association	2022	October 27-28	International

				of Cancer Education and Research, (A CER) and Purdue University, USA,			
109.	Love Edet M and S. Hemalatha.	Natural compounds identified from endophytic bacteria as potent anticancer agent: An In silico study	3rd International Conference On Applications of Natural compounds, Nanomaterials, Oncolytics in cancer biology and biotechnology(ICAN NOCB),	BSAR crescent Institute of Science and Technology, Chennai in association with Association of Cancer Education and Research, (A CER) and Purdue University, USA,	2022	October 27-28	International
110.	Manikandan. K and S.Hemalatha B	Biodegradation of carcinogenic azo dyes by novel bacterial species	3rd International Conference On Applications of Natural compounds, Nanomaterials, Oncolytics in cancer biology and biotechnology(ICAN NOCB),	BSAR crescent Institute of Science and Technology, Chennai in association with Association of Cancer Education and Research, (A CER) and Purdue University, USA,	2022	October 27-28	International
111.	Architha Vijayalakshmi, S. Hemalatha	Screening of antidiabetic potential of phytocompounds from Indian Mangroves	3rd International Conference On Applications of Natural compounds, Nanomaterials, Oncolytics in cancer biology and biotechnology(ICAN NOCB),	BSAR crescent Institute of Science and Technology, Chennai in association with Association of Cancer Education and Research, (A CER) and Purdue University, USA,	2022	October 27-28	International
112.	Suha Kouser, Ranjani S and S. Hemalatha.	Green synthesis of nanoparticles and their anti-cancer activity	3rd International Conference On Applications of Natural compounds, Nanomaterials, Oncolytics in cancer	BSAR crescent Institute of Science and Technology, Chennai in	2022	October 27-28	International

			biology and biotechnology(ICAN NOCB),	association with Association of Cancer Education and Research,(A CER) and Purdue University, USA,			
113.	Siddikha Sultana, S. Ranjani and S. Hemalatha	Green synthesis of nanoparticles exhibits potent anticancer effects on breast cancer cell lines.	3rd International Conference On Applications of Natural compounds, Nanomaterials, Oncolytics in cancer biology and biotechnology(ICAN NOCB),	BSAR crescent Institute of Science and Technology, Chennai in association with Association of Cancer Education and Research,(A CER) and Purdue University, USA,	2022	October 27-28	International
114.	Ranjani S and S. Hemalatha	Synthesis, characterization, antioxidant and cytotoxicity evaluation of Polyherbal nanoformulation.	3rd International Conference On Applications of Natural compounds, Nanomaterials, Oncolytics in cancer biology and biotechnology(ICAN NOCB),	BSAR crescent Institute of Science and Technology, Chennai in association with Association of Cancer Education and Research,(A CER) and Purdue University, USA,	2022	October 27-28	International
115.	S. Jaswanthika, S. Ranjani and S. Hemalatha	Anticancer activity of Curcuma longa. 3rd International Conference On Applications of Natural compounds	3rd International Conference On Applications of Natural compounds, Nanomaterials, Oncolytics in cancer biology and biotechnology(ICAN NOCB),	BSAR crescent Institute of Science and Technology, Chennai in association with Association of Cancer Education and Research,(A CER) and Purdue University, USA,	2022	October 27-28	International
116.	Raziya Sulthana T, Ranjani S and	Antimicrobial and anticancer activity of silver	3rd International Conference On Applications of	BSAR crescent Institute of	2022	October 27-28	International

	S. Hemalatha	nanoparticles	Natural compounds, Nanomaterials, Oncolytics in cancer biology and biotechnology(ICAN NOCB),	Science and Technology, Chennai in association with Association of Cancer Education and Research,(A CER) and Purdue University, USA,			
117.	Rifat Aara, Ranjani S and S. Hemalatha	Quercetin-mediated cell cycle arrest and apoptosis involving activation of a caspase cascade through the mitochondrial pathway in human breast cancer MCF-7 cells	3rd International Conference On Applications of Natural compounds, Nanomaterials, Oncolytics in cancer biology and biotechnology(ICAN NOCB),	BSAR crescent Institute of Science and Technology, Chennai in association with Association of Cancer Education and Research,(A CER) and Purdue University, USA,	2022	October 27-28	International
118.	Ragul MK, S. Ranjani and S. Hemalatha	Synthesis and characterization of chitosan nanoparticles and their antifungal activity against food-borne pathogens	3rd International Conference On Applications of Natural compounds, Nanomaterials, Oncolytics in cancer biology and biotechnology(ICAN NOCB),	BSAR crescent Institute of Science and Technology, Chennai in association with Association of Cancer Education and Research,(A CER) and Purdue University, USA,	2022	October 27-28	International
119.	Prathima Lakshmi N, Ranjani S and S. Hemalatha	Toxicity studies of heavy metals in Zebrafish models	3rd International Conference On Applications of Natural compounds, Nanomaterials, Oncolytics in cancer biology and biotechnology(ICAN NOCB),	BSAR crescent Institute of Science and Technology, Chennai in association with Association of Cancer Education and Research,(A CER) and Purdue University, USA,	2022	October 27-28	International

120.	Nivethasri R V, S. Ranjani and S. Hemalatha	Green synthesis of silver nanoparticles using a herbal compound to reduce infections in Mangifera indica.	3rd International Conference On Applications of Natural compounds, Nanomaterials, Oncolytics in cancer biology and biotechnology(ICAN NOCB),	BSAR crescent Institute of Science and Technology, Chennai in association with Association of Cancer Education and Research,(A CER) and Purdue University, USA,	2022	October 27-28	International
121.	Noorliza Fatimah binti sulaiman, Ranjani S and S. Hemalatha	Green Synthesis of Nanoparticles to check antifungal Activities	3rd International Conference On Applications of Natural compounds, Nanomaterials, Oncolytics in cancer biology and biotechnology(ICAN NOCB),	BSAR crescent Institute of Science and Technology, Chennai in association with Association of Cancer Education and Research,(A CER) and Purdue University, USA,	2022	October 27-28	International
122.	U. Niranjana, Ranjani S, and S. Hemalatha	Effect of nanoparticles on plant growth promotion	3rd International Conference On Applications of Natural compounds, Nanomaterials, Oncolytics in cancer biology and biotechnology(ICAN NOCB),	BSAR crescent Institute of Science and Technology, Chennai in association with Association of Cancer Education and Research,(A CER) and Purdue University, USA,	2022	October 27-28	International
123.	Nida Fathima, Ranjani S and S. Hemalatha	Nanobiocomposites for Wound Healing Material	3rd International Conference On Applications of Natural compounds, Nanomaterials, Oncolytics in cancer biology and biotechnology(ICAN NOCB),	BSAR crescent Institute of Science and Technology, Chennai in association with Association of Cancer Education and Research,(A CER) and Purdue	2022	October 27-28	International

				University, USA,			
124.	Monisha T, S. Ranjani and S. Hemalatha	Green synthesis of nanoparticles and antibacterial activity against food borne pathogens	3rd International Conference On Applications of Natural compounds, Nanomaterials, Oncolytics in cancer biology and biotechnology(ICAN NOCB),	BSAR crescent Institute of Science and Technology, Chennai in association with Association of Cancer Education and Research,(A CER) and Purdue University, USA,	2022	October 27-28	International
125.	Monideepa Guha, S. Ranjani and S. Hemalatha	Investigation of novel green nanoparticles as potential anti-polymicrobial diabetic wound healing patches	3rd International Conference On Applications of Natural compounds, Nanomaterials, Oncolytics in cancer biology and biotechnology(ICAN NOCB),	BSAR crescent Institute of Science and Technology, Chennai in association with Association of Cancer Education and Research,(A CER) and Purdue University, USA,	2022	October 27-28	International
126.	Lina Fatima.M, Ranjani S, and S. Hemalatha	Cytotoxicity of Green Nanoparticles synthesized from wheat grass against breast cancer	3rd International Conference On Applications of Natural compounds, Nanomaterials, Oncolytics in cancer biology and biotechnology(ICAN NOCB),	BSAR crescent Institute of Science and Technology, Chennai in association with Association of Cancer Education and Research,(A CER) and Purdue University, USA,	2022	October 27-28	International
127.	Kanisha J, Ranjani S, and S. Hemalatha	Green Nanotechnology to control food borne pathogens	3rd International Conference On Applications of Natural compounds, Nanomaterials, Oncolytics in cancer biology and biotechnology(ICAN NOCB),	BSAR crescent Institute of Science and Technology, Chennai in association with Association of Cancer Education and	2022	October 27-28	International

				Research, (A CER) and Purdue University, USA,			
128.	Mohamed Juvad NajeerAhamed, S. Ranjani and S. Hemalatha	Hunting Dihydrofolate Reductase to control virulence of S. aureus from phytochemicals of Nigella sativa	3rd International Conference On Applications of Natural compounds, Nanomaterials, Oncolytics in cancer biology and biotechnology(ICAN NOCB),	BSAR crescent Institute of Science and Technology, Chennai in association with Association of Cancer Education and Research, (A CER) and Purdue University, USA,	2022	October 27-28	International
129.	Dhivya. V, S. Ranjani and S. Hemalatha	Biochar and its application in agriculture.	3rd International Conference On Applications of Natural compounds, Nanomaterials, Oncolytics in cancer biology and biotechnology(ICAN NOCB),	BSAR crescent Institute of Science and Technology, Chennai in association with Association of Cancer Education and Research, (A CER) and Purdue University, USA,	2022	October 27-28	International
130.	Akash B N, S. Ranjani and S. Hemalatha	Synthesis, Characterization and their anti-bacterial activities of silver nanoparticles against food-borne pathogens	3rd International Conference On Applications of Natural compounds, Nanomaterials, Oncolytics in cancer biology and biotechnology(ICAN NOCB),	BSAR crescent Institute of Science and Technology, Chennai in association with Association of Cancer Education and Research, (A CER) and Purdue University, USA,	2022	October 27-28	International
131.	Devipriya A, S. Ranjani and S. Hemalatha	Enhancement of secondary metabolites in medicinal plants by using nanoparticles.	3rd International Conference On Applications of Natural compounds, Nanomaterials, Oncolytics in cancer biology and biotechnology(ICAN NOCB),	BSAR crescent Institute of Science and Technology, Chennai in association with Association	2022	October 27-28	International

				of Cancer Education and Research, (A CER) and Purdue University, USA,			
132.	Annish Shabiya, Ranjani S and S. Hemalatha	Green synthesis of nanoparticles in fortified foods	3rd International Conference On Applications of Natural compounds, Nanomaterials, Oncolytics in cancer biology and biotechnology (ICAN NOCB),	BSAR crescent Institute of Science and Technology, Chennai in association with Association of Cancer Education and Research, (A CER) and Purdue University, USA,	2022	October 27-28	International
133.	Abhinandan, Ranjani S and S. Hemalatha	Liver cancer causing Aflatoxin	3rd International Conference On Applications of Natural compounds, Nanomaterials, Oncolytics in cancer biology and biotechnology (ICAN NOCB),	BSAR crescent Institute of Science and Technology, Chennai in association with Association of Cancer Education and Research, (A CER) and Purdue University, USA,	2022	October 27-28	International
134.	Mohamed Juvad NajeerAhamed, Ranjani Soundharajan and S. Hemalatha	Promotion of plant growth and biochemical constituents by silver myconanoparticles in <i>V. radiata</i>	International conference on Drug discovery, development and lead optimization	School of Pharmacy and Emerging Sciences, Baddi University of Emerging Sciences & Technology, Baddi, Himachal Pradesh, India	2022	December 16-17	International
135.	Monideepa Guha, Ranjani S and S. Hemalatha	Phytotoxicity, live model toxicity and cell cytotoxicity analysis of novel green silver nanoparticles	International conference on Drug discovery, development and lead optimization	School of Pharmacy and Emerging Sciences, Baddi University of Emerging Sciences &	2022	December 16-17	International

				Technology, Baddi, Himachal Pradesh, India			
136.	Ranjani S and S. Hemalatha	Nanofungicide to control plant pathogens in economically important crops	International conference on Drug discovery, development and lead optimization	School of Pharmacy and Emerging Sciences, Baddi University of Emerging Sciences & Technology, Baddi, Himachal Pradesh, India	2022	December 16-17	International
137.	Meghashri S and Fazeela Mahaboob Begum S.M,	Phytochemical evaluation and in vitro antiproliferative studies of various extracts of <i>Leucas aspera</i> on MDA-MB 231 cell line	ICNB3	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11-12	International
138.	Ankita Rao and Fazeela Mahaboob Begum S.M	Evaluating the anticancer efficacy of hexane extract of brown algae <i>Dictyotabartayresiana</i> in triple negative breast cancer (TNBC) cell line – an in vitro study	ICNB3	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist Society, India, Nano & Biomaterials Association, India	2022	August 11-12	International
139.	Nishma S and Fazeela Mahaboob Begum S.M,	<i>In vitro analysis of the anti-cancer potential of crude extracts of Dictyota bartayerisiana on MDA-MB-231 cells</i>	ICNB3	SLS, BSACIST in association with University of Missouri, USA, The Biotech Research Society, India, Microbiologist	2022	August 11-12	International

				Society, India, Nano & Biomaterials Association, India			
140.	S. Kanchana and C. Simon Durairaj	Assessment of antiangiogenic and antioxidant properties of ethanolic extract of Elettaria cardamomum and Cinnamomum verum, common Indian spices	3rd International Conference on "New Horizon in Drug Discovery and Development Process"	Adamas university, Kolkata, in collaboration with AICTE, New Delhi.	2023	February 23	International
141.	S. Kanchana and C. Simon Durairaj	Assessment of antiangiogenic and antioxidant properties of ethanolic extract of Elettaria cardamomum and Cinnamomum verum, common Indian spices	International Conference on Recent Trends in Translation Research (RTTR)	Bharath Institute of Higher Education and Research (BIHER)	2023	March 29 – 31	International
142.	Joy Princilla.S and C. Simon Durairaj	Evaluation of Antioxidant Activity of Methanolic Extraction of Terminalia chebula and Terminalia bellerica	International Conference on Recent Trends in Translation Research (RTTR)	Bharath Institute of Higher Education and Research (BIHER)	2023	March 29 – 31	International
143.	Rashmi Pauline M and C. Simon Durairaj	Phytochemical screening and antioxidant activity of the two common medicinal plants Eclipta alba and Solanum trilobatum	International Conference on Recent Trends in Translation Research (RTTR)	Bharath Institute of Higher Education and Research (BIHER)	2023	March 29 – 31	International
144.	Mohamed Ashraf M and C. Simon Durairaj	Determination of Antioxidants by DPPH Radical Scavenging Activity of Artocarpus heterophyllus	International Conference on Recent Trends in Translation Research (RTTR)	Bharath Institute of Higher Education and Research (BIHER)	2023	March 29 – 31	International
145.	N.Karthika and C. Simon Durairaj	Phytochemical Characterization of Methanolic Extract from Mirabilis jalapa & Trigonella foenum-graecum for Antioxidant Property	International Conference on Recent Trends in Translation Research (RTTR)	Bharath Institute of Higher Education and Research (BIHER)	2023	March 29 – 31	International
146.	Jazeera Maryam S, Megashri S and S.M.Fazeela Mahaboob Begum	A comprehensive study on the in vitro evaluation of anticancer efficacy of Leucas aspera and elucidating the mechanism of action on BRCA pathway in Triple	National Conference on "Biotechnological Developments For Sustainability in Agriculture, Environment & Health" BDSAEH2023	The Department of Biotechnology Hindustan COLlege of Arts & Science, Chennai In	2023	March 13	National

		Negative Breast Cancer by in silico analysis		association with Veridian Micro Lab Pvt. Ltd.			
147.	S.Nishmaa, S.M. Fazeela Mahaboob Begum	In vitro analysis of the anti-cancer potential of crude extracts of <i>Dictyotabartayerisiana</i> on MDA-MB-231 cells	NATIONAL CONFERENCE ON RECENT TRENDS IN GENETIC ENGINEERING AND BIOTECHNOLOGY RTGEB 2023	DEPARTMENT OF GENETIC ENGINEERING SRM INSTITUTE OF SCIENCE AND TECHNOLOGY, Chennai	2022	FEBRUARY 23 - 24	National
148.	Megasri.S, S.M. Fazeela Mahaboob Begum	Phytochemical evaluation and in vitro antiproliferative studies of various extracts of <i>Leucas aspera</i> on MDA-MB-231 cell line	NATIONAL CONFERENCE ON RECENT TRENDS IN GENETIC ENGINEERING AND BIOTECHNOLOGY RTGEB 2023	DEPARTMENT OF GENETIC ENGINEERING SRM INSTITUTE OF SCIENCE AND TECHNOLOGY, Chennai	2022	FEBRUARY 23 - 24	National
149.	Ankita Rao, S.M. Fazeela Mahaboob Begum	<i>Evaluating the anticancer efficacy of hexane extract of brown algae Dictyotabartayresiana in triple negative breast cancer (TNBC) cell line – an in vitro study</i>	NATIONAL CONFERENCE ON RECENT TRENDS IN GENETIC ENGINEERING AND BIOTECHNOLOGY RTGEB 2023	DEPARTMENT OF GENETIC ENGINEERING SRM INSTITUTE OF SCIENCE AND TECHNOLOGY, Chennai	2022	FEBRUARY 23 - 24	National
150.	Abubakkar Siddiq, Naseer Hussain*	<i>Assessing the Effectiveness of Lantana-Derived Biochar on Green Gram Seedlings</i>	INTERNATIONAL CONFERENCE ON AGRICULTURAL SCIENCES, TECHNOLOGIES, INNOVATIONS AND ENTREPRENEURS HIP - 2023	The American College, Madurai, Tamil Nadu, India	2023	FEBRUARY 16-18	International
151.	Gayathri V, Naseer Hussain*	<i>Application of biochar in ameliorating salinity stress in Fenugreek Plants</i>	INTERNATIONAL CONFERENCE ON AGRICULTURAL SCIENCES, TECHNOLOGIES, INNOVATIONS AND ENTREPRENEURS HIP - 2023	The American College, Madurai, Tamil Nadu, India	2023	FEBRUARY 16-18	International
152.	Pravin Kumar, Naseer Hussain*	<i>Evaluation of the Role of Cow Manure and Biochar as Additive in Sewage Sludge Vermicomposting</i>	INTERNATIONAL CONFERENCE ON AGRICULTURAL SCIENCES, TECHNOLOGIES, INNOVATIONS AND ENTREPRENEURS HIP - 2023	The American College, Madurai, Tamil Nadu, India	2023	FEBRUARY 16-18	International
153.	Sandhya S, Naseer Hussain*	<i>Vermistabilization of Dairy Industry Waste with Biochar and Cow Manure as Additives</i>	INTERNATIONAL CONFERENCE ON AGRICULTURAL SCIENCES, TECHNOLOGIES, INNOVATIONS AND	The American College, Madurai, Tamil Nadu, India	2023	FEBRUARY 16-18	International

ENTREPRENEURS HIP - 2023							
154.	Bhavani B.K., Pavithra P and A. Baskaran	Bio-ethanol production from <i>Prosopis juliflora</i> and <i>Moringa</i> <i>oleifera</i> using <i>Saccharomyces</i> <i>cerevisiae</i> and biofilm activity	International conference on Recent Trends in Translation Research (RTTR)		2023	March 29-31	International
155.	Bhavani B.K., Pavithra P and A. Baskaran	Bio-ethanol production from <i>Prosopis juliflora</i> and <i>Moringa</i> <i>oleifera</i> using <i>Saccharomyces</i> <i>cerevisiae</i> and biofilm activity		Innovation Research Symposium	2023	May 8	National
156.	S. Dhivya shree and A. Baskaran	Hematopoietic stem cell transplant	3rd international conference on	ICANNOCB- 22	2022	OCT 27-28	International
157.	Rakshana B and A. Baskaran	Treatment of AIDS by bone marrow transplant	3rd international conference on	ICANNOCB- 23	2022	OCT 27-28	International
158.	Lekha G and A. Baskaran	Vaccine for type I diabetes	3rd international conference on	ICANNOCB- 24	2022	OCT 27-28	International
159.	S. Kameeshwara n and A. Baskaran	Prevalance of Vibrios from environmental sources	3rd international conference on	ICANNOCB- 25	2022	OCT 27-29	International

12. Book(s) Published

S.No	Name of the Faculty	Name of the Book / Chapter Details	Cost of the book		Name of the Publisher, country & Month of publication	Availability status
			Rs	\$		
1	Ashok Kumar Pandurangan, Sureshkumar A, & Fahad A. Alhumaydhi	Handbook of Research on Natural Products and Their Bioactive Compounds as Cancer Therapeutics	-	-	-	-
2	MubarakAli D., Hemalatha S	Brief Facts: Nano & Biomaterials	-	-	-	-
3	Suvarna DP., Sonal, B. MubarakAli D	S.Y.B.Sc. Microbiology (Practical Handbook) MB – 303	-	-	-	-
4	MubarakAli D., Ankita L., Vaishali S., Pragati P., Rajesh D., Sarita H., Abhilasha D.,	Objective Pattern for State Eligibility Test (SET) in Life Sciences	-	-	-	-

5	Dr. Ashok Kumar Pandurangan	Molecular Drug Targets for Cancer Therapy	-	-	-	-
6	Hajira Begam M, Aisha Babu W, Karthikeyan Ramalingam (Eds.).	Tech In Med, A dive into technology in medical sciences.	-	-	ISBN: 978-93-5526-063-5	-
7	Narayanaswamy Radhakrishnan, Srinivasan Vasantha Prabhakaran, Ashok Kumar Pandurangan*.	Pharmacological Benefits of Natural Agents. .	-	-	-	-
8	Narayanaswamy Radhakrishnan, Srinivasan Vasantha Prabhakaran, Ashok Kumar Pandurangan*.	Natural Products as Cancer Therapeutics	-	-	-	-

13. Book Chapters

S. No	Authors Name	Title	Journal Name/Book Name	Pg No	Status	Year	Month
1	Prathibha S, Surehshkumar A, Tamilselvi A, Pandurangan AK.	Current Update on Natural Agents Against Triple Negative Breast Cancer	Research Anthology on Advancements in Women's Health and Reproductive Rights (2 Volumes)	318-335	Published	2022	May
2	Bera S, Verma A, Bhatt A, Dwarakanath BS.	Metabolic Oxidative Stress in Initiation, Progression, and Therapy of Cancer	Handbook of Oxidative Stress in Cancer: Mechanistic Aspects	1-35	Published	2022	February
3	Ashwathi Vijayalekha, Prathibha Sivaprakasam, Suresh Kumar Anandasadagopan, Ashok Kumar Pandurangan, Tamilselvi Alagumuthu	An Update on the Effect of Natural Products on Oncogenic Transcription Factors in Triple Negative Breast Cancer	Handbook of Research on Natural Products and Their Bioactive Compounds as Cancer Therapeutics	1-26	Published	2022	March
4	Saabira Banu Sahubar Sadik, Prathibha Sivaprakasam, Nishanthi Ramasami and Ashok Kumar	The Molecular Mechanisms Involved in Suppressing Triple Negative Breast Cancer Using Natural	Handbook of Research on Natural Products and Their Bioactive Compounds as Cancer Therapeutics	45-71	Published	2022	March

	Pandurangan	Agents					
5	Syed Faisal Jahir Hussain, Mohammed Adil A, Durga Munireddy, and Ashok Kumar Kumar Pandurangan	Effects of Nigella sativa and Its Active Ingredient Thymoquinone on Breast Cancer	Handbook of Research on Natural Products and Their Bioactive Compounds as Cancer Therapeutics	249-263	Published	2022	March
6	Mohammed Shuhail N and Pandurangan AK	Exploring the Signaling Pathways that Regulate Prostate Cancer	Molecular Drug Targets for Cancer Therapy	30-56	Published	2022	April
7	A. Bharath kumar, Umashankar Marakanam Srinivasan and Pandurangan AK	Hypoxia and Cancer Metabolism	Molecular Drug Targets for Cancer Therapy	89-105	Published	2022	April
8	Veena Priyadharini and Pandurangan AK	The Pathological and Molecular Alterations in Lung Cancer	Molecular Drug Targets for Cancer Therapy	106-123	Published	2022	April
9	Gokul S and Pandurangan AK.	The role of Galectin-3 in Breast Cancer and its Association with Metastasis	Molecular Drug Targets for Cancer Therapy	124-133	Published	2022	April
10	Haripriya Kumaravel and Pandurangan AK	Inflammatory Breast Cancer: Molecular Mechanism and Future Medical Insights	Molecular Drug Targets for Cancer Therapy	178-193	Published	2022	April
11	Baldev, E., MubarakAli, D*. Sathya, R., Thajuddin, N	Critical Parameters Affecting Large-Scale Microalgal Biomass Production in Outdoor Open Raceway Ponds,	Biofuels and Bioenergy: Opportunities and Challenges	463-478	Published	2022	-
12	Shabnam Ameenudeen, Manish K Pandey and S Hemalatha	Applications of Nanotechnology for Disease Management in Plants	Molecular Response and Genomic Engineering for Abiotic Stress in Plants, Volume 2 Biotic stress	1-15	Published	2022	August
13	Ilma Shakeel, Yeshfa Zaidi, Varsha Gupta, Sufian Badar, Md Khurshid Alam Khan, Bekhzod Abdullaev, Mohammad Afzal, Md Imtaiyaz Hassan	Emerging Small-Molecule Inhibitors of ATM Kinase Targeting Cancer Therapy	Protein Kinase Inhibitors	179-198	Published	2022	February
14	Subhamoy Banerjee, Md Khurshid Alam Khan	Calcium calmodulin-dependent protein kinase as a potential drug target	Protein Kinase Inhibitors	657-670	Published	2022	February
15	Mohd Kashif, Mohammad Waseem, Poornima Vijendra, Ashok Kumar Pandurangan	Protective Effects of Cannabis in Neuroinflammation-Mediated Alzheimer's Disease	Medical Cannabis and the Effects of Cannabinoids on Fighting Cancer, Multiple Sclerosis,		In Press	2023	March

			Epilepsy, Parkinson's, and Other Neurodegenerative Diseases				
16	Akila Muthuramalingam, Ashok Kumar Pandurangan, Subhamoy Banerjee	Role of Cannabinoids in the Regulation of Amyotrophic Lateral Sclerosis (ALS)	Medical Cannabis and the Effects of Cannabinoids on Fighting Cancer, Multiple Sclerosis, Epilepsy, Parkinson's, and Other Neurodegenerative Diseases		In Press	2023	March
17	Yarifa Kareem, Kumaran Sekar and Ashok Kumar Pandurangan	Pharmacological Benefits of Solanum trilobatum: Evidence from Preclinical studies	Advances in Pharmaceutical Sciences		Accepted	2023	March
18	Ramalingam, K., & Ganesh, S.	In Vitro and in Vivo Models for Pathogenic Neisseria gonorrhoeae Infections.	Epidemiological Research Applications for Public Health Measurement and Intervention	111-143	Published	2022	
19	Halima M., Ishthiaq, I. B., Unnikrishnan, S., & Ramalingam, K.	Nanoemulsion-Based Antiviral Drug Therapy: Insight and Applications.	In K. Ramalingam (Ed.), Handbook of Research on Nanoemulsion Applications in Agriculture, Food, Health, and Biomedical Sciences.	191-212	Published	2022	
20	Ramalingam, K., & Khan, M. H.	Antimicrobial Mechanisms and Mode of Actions of Nanoemulsion Against Drug-Resistant ESKAPE Pathogens.	In K. Ramalingam (Ed.), Handbook of Research on Nanoemulsion Applications in Agriculture, Food, Health, and Biomedical Sciences.	142-168	Published	2022	

13. Patents (Obtained / Applied)

S.No	Details of the Faculty & Affiliation	Title of Patent	Details of Patents			Details of Financial Assistance from Institution
			Filed	Published	Granted	

1	Sneha Unnikrishnan, Karthikeyan Ramalingam	A Method and System for Treatment of Effluent from a Dyeing Unit	-	Published	-	YES
2	Karthikeyan Ramalingam, Mohd Hashim Khan	Improved Synergistic Gas Nanoemulsion Compositions and Methods of Synthesis Thereof	-	Published	-	YES
3	Karthikeyan Ramalingam	Synergistic Gas Nanoemulsion Compositions and Methods of Synthesis Thereof	-	-	Granted	YES

14. Details of Impact Factor of the Publication and H-Index of the department

M) Range - 0- 14.224

N) Average - 13.052

O) H-Index - 10

P) No. In Scopus- 106

15. Sponsored Research (Ongoing / Granted)

S. No.	Principal And Co-Principal Investigators	Funding Agencies	Project Title	Amount Details				Status
				Sanctioned	Available in the beginning of FY	Spent during FY 2021-2022	Balance available	
1.	Dr.S.Hemalatha	Special call on Real collaborative research proposal, TamilNadu forest department 2021-22	Nanoformulation to enhance growth, metabolites production and disease protection for sustainable cultivation of medicinal plants	Yes	Rs 300000	-	-	On-going
2.	Dr.S.Hemalatha Dr. S. Ranjani	EDI Tamilnadu-IVP grant	Nanofabricated wound dressing material to control wound infection	Yes	Rs 2,00,000	-	-	On-going
3.	Dr. Karthikeyan Ramalingam	DBT	The efficiency of nanoemulsion-based nutrient delivery systems in next-generation shrimp feeds with emphasis on nutraceutical and final product quality [BT/PR47396/AAQ/3/1049/2022]		Rs. 6500000	-	-	Results Announced. Amount yet to be sanctioned

4.	Dr. Karthikeyan Ramalingam, Ms. Sneha	DST	Probiotic Microbe Based Bioreactor for the Efficacious Detoxification of Textile Dye Effluents	Yes	Rs 25,00,000	-	-	On-going
5.	Dr. S. Hemalatha, Ms. S. Ranjani	DST	Formulating antibiotic resistance breakers to control multidrug resistant pathogenic bacteria	Yes	Rs 30,34,092	-	-	On-going
6.	Dr. Sheeza Khan	DST	Role of naturally occurring small molecules in transthyretin-induced familial amyloid cardiomyopathy	Yes	Rs 29,00,000	-	-	On-going

16. Details of Major Equipment Purchased (Financial year 2022-23)

S.No	Name of the Equipment	Make & Country	Date of purchase	Date of installation	Amount in Rs
1	Cryo Cube, Deep freezer	Eppendorf, Hamburg, Germany	15.09.2022	16.09.2022	8,85,000
2	Cooling centrifuge 5430R	Eppendorf, Hamburg, Germany	02.12.2023	04.12.2023	5,98,260
3	Autoclave vertical (4 nos)	Vital science industries	06.02.2023	11.05.2023	3,59,428

17. International Visits by Faculty / Students

S.No	Name of the Faculty/Student	Name of the Institution/Industry	Country	Purpose	Period	Outcome
1	Dr. MubarakAli Davoodbasha	CeSTA, Korea Aerospace University, Republic of Korea	Republic of Korea	Visiting fellowship	3 months	Research Collaboration MoU Exchange
2	Dr. Soumen Bera	Dept. of Pathology, University of Illinois at Chicago USA	USA	Research Exchange	1 year	2 paper publications

18. Achievements of Faculty & non teaching staff

S.No	Name of the Faculty/ non teaching Staff	Type of recognition/Award	Details of Awarding organization	Month & Year
1	Dr. S. Hemalatha	Coordinator and course organizer-Turing Scheme Study Mobility programme, funded by Govt. of UK	University of East London	July, 2022

2	Dr. S. Hemalatha	Special section Editor, In silico Pharmacology, Springer Nature	Springer	2022- current
3	Dr. S. Hemalatha	Associate Editor, Applied biochemistry and biotechnology, Springer Nature	Springer	2021- current
5	Dr. S. Hemalatha	Associate Editor, Inorganic Nano metal chemistry (Taylor and Francis)	Taylor and Francis	2020 - current
6	Dr. S. Hemalatha	Guest editor for special issue in physiological and molecular plant pathology	Elsevier	2019
7	Dr. S. Hemalatha	Best Professor Award,	Holy cross College, Trichy	March, 2023
8	Dr. S. Hemalatha	InRes Research Excellence Award	InRes	January, 2023
9	Dr. S. Hemalatha	InRes C V Raman Prize	InRes	January, 2023
10	Dr. P. Ashok Kumar	InRes C V Raman Prize	InRes	January, 2023
11	Dr. P. Ashok Kumar	Listed in the Top 2% of Scientists	Field of Oncology and Toxicology by Stanford University, USA. (Sr. No. 113,369).	September, 2022
12	Dr. D. MubarakAli	Awarded a merit certificate for "Top 2% scientist in the world" published by Stanford University, USA	Stanford University, USA	September, 2022
13	Dr. D. MubarakAli	"Young Scientist Award"	National Conference on Anthropology: Biological diversity and affinities – a critical rethinking of the enduring issues in India at St. Joseph University, Dimapur, Nagaland, India	March, 2022
14	Dr. S. Ranjani	InRes Vivekananda Prize 2022.	InRes	January, 2023
15	Dr. S. Ranjani	Young Researcher Award 2022.	InRes	January, 2023
16	Dr. S. Ranjani	Received best oral presentation award in the	International Online Conference on "Drug Discovery, Development	December, 2022

			and Lead Optimization” Organized by Baddi University of Emerging Sciences & Technology, Baddi, Himachal Pradesh, India.	
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19. Achievements of Students

S. No	Name of the student	RRN	Type of recognition/Award Achieved	Details of Awarding organization	Month & Year
1	Karunya JR	221153701001	Fellowship	UGC Savitribai jyotirao phule Fellowship for single girl child	2022
2	Architha V	211153701003	Fellowship	UGC Savitribai jyotirao phule Fellowship for single girl child	2022
3	B.Tech Biotechnology M.Tech Biotechnology M.Tech Food Biotechnology	Aarthi E- 190151601002 Abhinandan Padmanabhan- 190151601003 Annish Shabiya M- 190151601007 Ayaan Ebrahim Naivasal- 190151601008 Chandhini J - 190151601009 Faraaz Ahamed P-190151601012 Kanisha. J- 190151601019 Nida Fatima- 190151601024 Niranjana U- 190151601025 Noorliza Fatimah Binti Sulaiman- 190151601026 Hafsaunissa Syed Mohamed- 190151601016 Suha Kouser Irfan- 190151601040 Vaishali A- 190151601041 Hafiz Jamal S-	Triumph World record for most number of exclusive millet food arrayed by college students International year of Millet 2023	Certificate of Appreciation, Triumph World record- IYOM 2023	2023

	190151601015 Donald Peter. J. P- 190151601010 Roshan Akthar M- 190151601036 Raziya Sulthana- 190151601033 Purnimaa Alagappan- 190151601032 221712601001 - Faiyaz ahamed 221712601004- kaviya 221712601007 - Nizar Fathima 221712601009 - Subbulakshmi 221712601012 - VishnuPriya 221712601013 - Madhumitha 221442601004 - Dhanush 221442601006 - Guruprakash 221442601010 - Yugenthar			
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20. Students Startups

S. No	Name of Student and Mentor	Branch	Name of The Company/ Product	UDYAM registration number
1.	M. Annish Shabiya Dr. S. Hemalatha	B.Tech	AHR- Gug Lyf	UDYAM-TN-34-0032407
2.	Kanisha. J Dr. S. Hemalatha	B.Tech	ENVI-WRAP	-
3.	Lina Fatima.M S. Jaswanthika Dr. S. Hemalatha	B.Tech	Rejuven-U	-
4.	Noorliza Fatimah Dr. S. Hemalatha	B.Tech	A-Z anti-microbial cream	-
5.	U.Niranjana Dr. S. Hemalatha	B.Tech	NINO -PGP	-
6.	Mohammed Riyaz Dr. S. Hemalatha	B.Tech	MR Hair Dye	-
7.	I. Suha Kouser Dr. S. Hemalatha	B.Tech	Napro	-
8.	Nida Fathima Dr. S. Hemalatha	B.Tech	NANO-AID	-
9.	Abhinandan Dr. S. Hemalatha	B.Tech	ANTI MYCOVERSE	-
10	M. Fathima Hajra Dr. I. Faridha Begum	M.sc	HEFT Green Environ	UDYAM-TN-34-0033032
11	Zeba Biswas Dr. I. Faridha Begum	M.Sc	ZEFT Green Environ	UDYAM-TN-34-0032949

			enterprises	
12	Gausalyan K Dr. I. Faridha Begum	M.Sc	NEFT	UDYAM-TN-34-0033032
13	Aarthi Ponraj Dr. I. Faridha Begum	M.Sc	FAME Zero pollution	UDYAM-TN-34-0032998
14	Mohammed Juvad Dr. S. Hemalatha	M.Tech	Zana Souldtions	-
15	Monideepa Guha Dr. S. Hemalatha	M.Sc	Na "NO WOUNDS"	-
16	Nivethasri Dr. S. Hemalatha	M.Sc	NIVRAKSH	-
17	Ragul M Dr. S. Hemalatha	M.Tech	FUNGOPEDIA	-
18	Swathika R Dr. S. Hemalatha	M.Sc	Aqua safe	-
19	V. Dhivya Dr. S. Hemalatha	M.Tech	BioNourish	-
20	Siddika Sulthana Dr. S. Hemalatha	M.Sc	Drug search	-
21	Akash B Dr. S. Hemalatha	M.Tech	Masticare	-
22	Sandiya V Dr. S. Hemalatha	M.Tech	Diyagel	-
23	Monisha T Dr. S. Hemalatha	M.Tech	Momo Silica wrapper	-

20. Details of credit transfer through NPTEL/Swayam/MOOC courses

S.No	Name of the student & Programme	RRN	Name of the course & Credit	Grade Obtained
1	Gayathri Radhakrishnan B. Tech Biotechnology; A VII, 2022	190151601014	GECX208 - Pass Credit: 3	B
2	Gayathri Radhakrishnan B. Tech Biotechnology; A VII, 2022	190151601014	BTCX05 - Pass Credit: 3	B

21. Industry / Institute Collaboration

S.No	Name & Detail of Industry	Type of Collaboration	Month & Year of commencement	Status	Outcome
1.	Sri Akilandeswari women's college Wandiwash. 604408	Academic & Research	20.09.2022	Ongoing	Student Internship
2.	Ranipet Tannery Effluent Treatment	Research	20.09.2022	Ongoing	Student Internship

	Company Ltd. (RANITEC), Walajapet				
3.	Conceria International Private Limited, Ranipet	Research	20.09.2022	Ongoing	Student Internship
4.	Acadicell Innovations International Pvt. Ltd	Research	08.08.2022	Ongoing	Research
5.	South India Corrugated Box Manufacturers' Association (SICBMA) lab. Chennai	Industrial Visit	05.06.2023	One day visit	Industrial Visit
6.	Bioscience Research Foundation (BRF), Chennai	Industrial Visit	06.04.2023	One day visit	Industrial Visit
7.	International Institute of Biotechnology and Toxicology (IIBAT), Padappai, Chennai	Industrial Visit	28.02.2023	One day visit	Industrial Visit

22. Professional Society Activities

S.No	Name of the Society	Type of activity	No. of Participants		
			Faculty	Student	Others
1	Association of Cancer Education & Research (ACER)	3rd International Conference on Applications of Natural compounds, Nanomaterials, Oncolytics in cancer biology and biotechnology (Hybrid Mode) was organized in association with Cancer Education and Research (ACER) and Purdue University, USA, organized on October 27 – 28, 2022.	70	409	-
2	Crescent Bioinformatics association (CBA)	Inter-college online debate event "Debioinfoate" was organized on 9th January, 2022	2	43	-
3	Crescent Bioinformatics association (CBA)	Workshop on the extraction and phytochemical analysis of natural compounds was organized from 14-16, September, 2022	2	50	-
4	Crescent Bioinformatics association (CBA)	Bioinfothon was organized on 17- 18, April, 2023	2	24	-
5	Crescent Bioinformatics association (CBA)	National seminar on Applications of Bioinformatics and Biosimulations was organized on 1, June, 2023	2	60	-
6	Nano and Biomaterials association (NBA)	Indo-USA International Conference on Applications of Nanotechnology in Biology,	18	277	-

		Biotechnology and Biopharmaceutics, August 11,12 2022 organized by School of Life Sciences, BSACIST in association with Microbiologist Society, The Biotech Research Society, Nano & Biomaterials association			
7	Nano and Biomaterials association (NBA)	International e-Conclave on Women Scientists in Science and Technology with Special Reference to Biotechnology (IWSC22) held on March 8-10, 2022 organized by Nano & Biomaterials Association (NBA), School of Life Sciences, B.S. Abdur Rahman Crescent Institute of Science and Technology, Chennai, India	26	80	-
8	Crescent Food biotech association	Millet Mega Mela Event	2	25	-
9	Crescent Food biotech association	Triumph World Record achieved by the students of B.Tech biotechnology	2	25	-
10	Crescent Food biotech association	Food Safety Awareness Program	3	70	-
11	Crescent Food biotech association	Food safety training & certification program, Food safety & standards authority of India	2	40	-
12	Biotech Students Association (BSA)	Innovation and research symposium	18	100	-
13	Biotech Students Association (BSA)	Intron 2023	18	500	-
14	Biotech Students Association (BSA)	Innovation and research symposium 2023	18	120	-

23. MoUs Signed

S.No	Name of the Industry / Research organization / Institute	Type of Collaboration	Details of MoU			Outcome	Current status
			Day	Month	Year		
1	Sri Akilandeswari Women's College Wandiwash. 604408	Academic & Research	20	September	2022	Internship, Industrial visit, Research collaboration	Active
2	Ranipet Tannery	Research	20	September	2022	Internship,	Active

	Effluent Treatment Company Ltd. (RANITEC), Walajapet					Industrial visit, Research collaboration	
3	Conceria International Private Limited, Ranipet	Research	20	September	2022	Internship, Industrial visit, Research collaboration	Active
4	Acadicell Innovations International Pvt. Ltd	Research	08	August	2022	Internship, Industrial visit, Research collaboration	Active

24. Extension Activity Conducted

S.No	Type of extension activity	No. of Participants		Details of beneficiaries	Programme duration	Outcome
		Faculty	Student			
1	Food Safety Day awareness Program (13 June 2023)	3	70	School children, General public	1 day	Food safety awareness day in Govt School
2	International year of Millet (10 th March 2023)	1	25	Millet awareness program organized by Govt of India	1 day	Eat right millet mela

25. Important Visitors

S.No	Name of the visitor	Affiliation Details	Details of visit (Date/duration & purpose)	Outcome
1	Dr. Tajamul Islam,	Symbiosis Institute of Management, Pune	23.06.2023	Webinar on deciphering consumer behavior and food product development
2	Mr. Kandasamy Saravanakumar,	Research Institute of Pharmaceutical Sciences College of Pharmacy Chonnam National University South Korea	12.06.2023	International Seminar on Stimuli Responsive Multifunctional Nano Drug Delivery System for Treatment of Cancer and Bacterial Infections
3	Dr. Naguib Bin Salleh,	Associate Professor, Department of Physiology, Faculty of Medicine, University of Malaya, Malaysia	2.11.2022	International Seminar on "Tropical Medicinal Plants and Reproductive
4	Dr. N. Senthil kumar	Professor & Dean, Department of Biotechnology, Mizoram University	20.12.2022	National seminar on Applications of NGS and AI in Healthcare
5	Dr. Monisha	IIITDM, Kanchipuram	1.06.2023	National Seminar on Applications of

				Bioinformatics and dBiosimulations
6	Anubha Mehra, Ankita Gupta,	Next big Innovation Lab, Bengaluru	9.01.2023	Workshop on 3D Printing
7	Dr. Nehru Viji Sankaranarayanan Dr. Balaji Nagarajan	Dr. Umesh R. Desai Lab Computational Research Scientist Institute for Structural Biology, Drug Discovery and Development, Department of Medicinal Chemistry Virginia Commonwealth University Richmond, VA 23219, USA	10.09.2022 – 12.09.2022	One credit course on “Molecular Modeling and Graphics”
8	Dr. Anuradha	Food Safety Inspector	6.08.2022 – 18.08.2022	FOSTAC course FSSAI certification courses, Food Safety Training
9	Dr. P. Sathiyarajeswaran	Assistant Director and in charge Siddha Central Research Institute	11.08.2022 – 12.08.2022	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)
10	Dr. Avinash Kumar,	Indian Institute of Information Technology, Design and Manufacturing - Kancheepuram, India	11.08.2022 – 12.08.2022	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)
11	Prof. Luke Elizabeth Hanna,	ICMR-National Institute of Research in Tuberculosis, India	11.08.2022 – 12.08.2022	Indo-USA International Conference on Applications of Nanotechnology in Biology, Biotechnology and Biopharmaceutics (ICNB3)

CRESCENT SCHOOL OF ARCHITECTURE

CRESCENT SCHOOL OF ARCHITECTURE

1. Value Added Programmes Offered

S. No	Name of the programme	Duration (From –To)	Course Duration (hrs)	Details of Collaborating Agency	Details of Participants	
					Students	Faculty
1.	Personality enhancement - I	January 2023	30 hours	External expert member team	69	1
2.	Personality enhancement - I	January 2023	30 hours	External expert member team	34	1
3.	Personality enhancement - I	September 2023	30 hours	External expert member team	77	9
4.	Personality enhancement - I	September 2023	30 hours	External expert member team	39	3
5.	Summer school Programme - Tanjore Painting	July 2022	21 Hours	External Artist	37	2
6.	Summer school Programme - Masterstroke - Learn from an Expert Architect	July 2022	21 Hours	-	44	4
7.	Summer school Programme - Effective communication in English	July 2022	21 Hours	-	27	3
8.	Summer school Programme – Kinetic Installation workshop	July 2023	35 hrs	-	30	3
9.	Summer school- Sculpture Workshop	July 2023	35 hrs	-	50	6
10.	Summer school- Light sensor workshop	July 2023	35 hrs	-	32	3
11.	Summer school- Parametric	July 2023	35 hrs	-	33	3

	workshop					
12.	Summer school- Effective communication in English	July 2023	28 hrs	-	40	4
13.	Energy Efficiency in Buildings – Analysis and Simulation Workshop	April 2023	7 hours	External expert member	7 + 58	1

2. Training Programmes Offered

S. No	Name of the programme	Duration (From –To)	Programme Duration (Hrs)	Course fee & details of Collaborating Agency	Details of Participants	
					Students	Faculty
1	Summer school Programme – Effective communication in English	August, 2022	21 Hours	-	27	3
2	Workshop on the training of 3D software- Rhino & Grasshopper for Student members	May- August 2022	45 Hours	-	36	-
3	Club Activities-Media Club	August - December 2022	30 hrs	-	25	3
4	Club Activities-performing arts Club	August - December 2022	30 hrs	-	16	3
5	Club Activities-social outreach Club	August - December 2022	30 hrs	-	34	3
6	Club Activities-Art Club	August - December 2022	30 hrs	-	16	3
7	Hands-on resin	December	7 hrs	-	34	2

	workshop	2022				
8	Hands-on Resin workshop for Faculty members	January 2023	21 Hrs	-	7	-
9	Hands-on mural workshop for the students of I year B.Arch & B.Des..	September - December 2022	30 hrs	-	95	7
10	Luminaire design Workshop	July 2022	7 hrs	-	15	6
11	Pottery Wheel Workshop	July 2022	7 hrs	-	15	6
12	Induction programme- Offline session Day-04 Clay sculpture workshop	July 2023	7 hrs	-	97	10

3. Details of Field visits/Industrial visits organized by the department

S. No	Participant Details				Name of faculty involved	Industry Visited	Date / Duration	Outcome
	Programme	Sem.	Sec.	No. of Students				
1	B.Arch	II sem	A & B	69	Ar Hemaprihikka	Case study trip to Beach house Design project, Near ECR, Chennai	1 Day	Students were able to understand site context
2	B.Des	VI sem	A	35	Ar Nivedha	Banquet hall visit, Residency towers, Chennai	1 Day	Students were able to understand site context
3	B.Des	II sem	A	34	Ar Sangeetha	Industrial visit to Roca Hacker's Kitchen, Nungampakkam, Chennai	1 Day	Students were able to understand latest fittings and sanitaryware used in the Industry.

4	B.Arch & B.Des	V sem	A & B A	95	Ar Diwari	Blue-cube Architect's Office, Annanagar, Chennai	1 Day	Students were able to understand site context
5	B.Arch & B.Des	V sem	A & B A	95	Ar Diwari	Case study trip to Pencil & Monk office, T. Nagar, Chennai	1 Day	Students were able to understand site context
6	B.Arch & B.Des	V sem	A & B A	95	Ar Diwari	Case study trip to KSM office, St Thomas Mount, Chennai	1 Day	Students were able to understand site context
7	B.Arch	I sem	A & B sec	69	Artist Vinil Ar Hemaprithikka	Sketching of traditional houses, Dakshinchithra, Chennai	1 Day	As part of their Allied Design Studio subject.
8	B.Arch	I SEM	A & B sec	69	Artist Vinil Ar Hemaprithikka	Traditional spaces - Sketching trip, Kanchipuram	1 Day	As part of their Allied Design Studio subject.
9	B.Des	III sem	A	34	Ar Nivedha	Case study Trip to Ice-cream parlor, Nungambakkam, Chennai	1 Day	Students were able to understand site context
10	B.Des	III sem	A	34	Ar Nivedha	Case study Trip to Eye clinic, Padi, Chennai	1 Day	Students were able to understand site context
11	B.Arch	VI sem	A & B	55	Ar Diwari	Know Your city- a semester break fun-filled trip for the students to get to know the urban scape of Chennai better	1 Day	-
12	B.Arch	VI sem	A & B	55	Ar Saritha	Case study visit to a shopping mall by our B.Arch - III year students to explore and learn about the services and spatial planning.	1 Day	Students explored and learned about the services and spatial planning.
13	B.Des	IV sem	A	34	Ar Parveen	Study visit to furniture factory by II year	1 Day	Students were able to understand the real-time

						students.		processes involved in the Furniture factory
14	B.Arch	VIII sem	A & B	69	ArJayakumar & Ar Diwari	Case study visit to Bus Terminus 4th year B.Arch students	1 Day	Students explored and learned about the services and spatial planning.
15	B.Arch	II sem	A & B	69	Ar Vignesh	Industrial visit to Mayuram timbers, Chennai as part of the Building Materials and Techniques Studio for the I year II semester students.	1 Day	Students were able to learn about the latest updates
16	B.Des	II sem	A	34	Ar Parveen	As part of Educational visit, the students of II semester visited Fenesta Signature Studio, Khader Nawaz Road, to understand the parts and components of Doors And Windows	1 Day	Students were able to understand the parts and components of Doors And Windows
17	B.Des	IV sem	A	34	Ar Girish	As part of Educational visit, the students of IV semester visited Build HQ Showroom, Egmore, Chennai, to understand interiors decors and component details	1 Day	Students were able to understand interiors decors and component details
18	B.Arch	VI sem	A & B	69	Ar Sharafath	As part of Building materials and Construction studio, the students Visited DLF Constructions - Down town	1 Day	Students were able to understand Steel Structure Buildings and construction challenges

						Project, Taramani, to understand Steel Structure Buildings and construction challenges		
19.	B.Arch & B.Des	III years	B.Arch A, B & B.Des	43	Ar Saritha	As part of their curriculum, students undertook 6 days International trip to Singapore	6 days	Students were exposed to latest trends of Architecture & Design
20.	B.Arch & B.Des	I years	B.Arch A, B & B.Des	116	Ar Hemaprithikka Ar Madhumathi Ar Thilakavathi	As part of first year Induction exercise, the students had one day Know your city visit to prominent places of Chennai	1 day	Students were exposed to latest trends of Architecture & Design
21.	B.Arch & B.Des	I years	B.Arch A, B & B.Des	116	Mr Vinil Ar Madhumathi Ar Ramya	Visit to Dakshichithra as part of Allied design and Design medium studio	1 day	Live sketching practice
22.	B.Arch & B.Des	I years	B.Arch A, B & B.Des	116	Ar Hemaprithikka Ar Madhumathi Ar Thilakavathi	Visit to Cholamandel Artist's village as part of Design Studio	1 day	Inspirational visit
23.	B.Arch	II years	A & B	68	Ar Jayashree Ar Fardheena	Casestudy visit to Saveetha Pupil's school, Chennai	1 Day	As part of Design studio, students were able to understand the design elements of school
24.	B.Arch	II years	A & B	68	Ar Jayashree Ar Fardheena	Casestudy visit to Ella Pupil's school, Chennai	1 Day	As part of Design studio, students were able to understand the design elements of school
25.	B.Arch	II years	A & B	68	Ar Jayashree	Egmore Museum	1 Day	As part of Design studio, students were

					Ar Fardheena			able to understand the design elements of Museum
26.	B.Arch	II years	A & B	68	Ar Jayashree Ar Fardheena	Seashell Museum	1 Day	As part of Design studio, students were able to understand the design elements of Museum
27.	B.Des	II year	A sec	36	Ar Olimaran	Anna centenary Library	1 Day	To understand the design elements of Library
28.	B.Des	II year	A sec	36	Ar Nivedhitha RL	Amara Med Aesthetics, Porur	1 Day	To understand the design elements of clinic
29.	B.ARCH	III Year	A & B SEC	53	Ar Saritha	Legendary Platina apartments, Gopalapuram	1 Day	To understand the design elements of apartment design
30.	B.ARCH	III Year	A & B SEC	53	Ar Christone	BSACIST auditorium	1 Day	To understand the design elements of Auditorium
31.	B.DES	III Year	A	36	Ar Sangeetha	IRAIVI Boutique	1 Day	To understand the design elements of Luxury branded Boutique design
32.	B.ARCH	V Year	A & B SEC	68	Ar Ajit, Ar Diwari Ar Aristotle Ar Jayakumar	ASW STEEL PLANT- R & D CENTRE, SALEM	2 days	To understand the campus planning and design elements of Steel plant.
33.	B.ARCH	V Year	A & B SEC	68	Ar Ajit, Ar Diwari Ar Aristotle Ar Jayakumar	CIPET, CHENNAI	1 day	To understand the campus planning and design elements of Steel plant.

34.	B.Arch & B.Des	I Year	B.Arch A, B & B.Des	116	Mr Vinil Ar Madhumathi Ar Ramya	Visit to KANCHIPURAM KAILASANATHAR TEMPLE as part of Allied design and Design medium studio	1 day	Live sketching practice
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4. Conferences / FDP / Seminars / Workshops Organized by the department

S. No	Name of the programme	Type of Programme	Duration From - To	Details of Collaborating Agency	Details of Keynote Speakers	Details of participants	
						BSACIST	
						Faculty	Students
1	Presentation of the Winning entries of the INSDAG - National Level competition	Seminar	Half Day	-	Student members of Winning entries of South zone- INSDAG – National Level competition	34	288
2	Wood Mural with the aid of Laser Cutting Machine	Workshop	One Day	-	-	02	34
3	Hands-on resin workshop	Workshop	7 hrs	-	-	34	2
4	Hands-on Resin workshop for Faculty members	Workshop	21 Hrs	-	-	7	-
5	Energy Efficiency in Buildings – Analysis and Simulation Workshop	Seminar/ Workshop	7 hours	External expert member	Ar Catherine, Expert Member, Energy Stimulation software	7 +58	2
6	Hands-on mural workshop for	Workshop	30 hrs	-	-	95	7

	the students of I year B.Arch & B.Des..						
7	Luminaire design Workshop	Workshop	7 hrs	-	-	16	6
8	Pottery Wheel Workshop	Workshop	7 hrs	-	-	21	6
9	Seminar on Latest development of Fabrication design by Ar Kalaivannan- Students- I-tech Stuttgart, Germany	Seminar	3 Hrs	External expert member	Ar Kalaivannan - Students- I-tech Stuttgart, Germany	68	6
10.	Seminar for 3 rd year B.Des students	Seminar	3 Hrs	External expert member	Nippon paints team of expert members	36	3
11.	Seminar for Final year students on concrete developments	Seminar	3 Hrs	External expert member	Dr. M.S. Haji Sheik Mohammed	68	6
12.	Inspirational and Motivational Guest lecture to First year students	Seminar	3 Hrs	External expert member	Dr Sulthan Ahamed Ismail	116	10
13	Motivational talk about Architecture Practices	Seminar	3 Hrs	External expert member and Alumni of CSA	Ar Salman, Tint & Tone Studio	116	10
14.	Talk on their Design journey of the winning entries of the INSDAG competition	Seminar	3 Hrs	CSA students	Ms. Dharani Mr. Bharath, Mr. Abhinav Ms. Ghazala	116	10

5. Financial Support for organizing Value added programme / Field visit / Workshop / FDP / Conference/ Guest lecture / Professional Society Activities such as membership fees, organized events etc.

Sl. No	Name of Programme / Activity	Duration	Details of financial support received from Institution
01.	Skill Development	January – February 2023	Rs 57,150
02	Energy Efficiency in Buildings - Analysis and Simulation Workshop	April 2023	Rs 5,500
03.	Summer school Programme - Tanjore Painting	July 023	Rs 3,500

6. Conferences / FDP / Seminars / Workshops Attended by faculty

S. No	Name of the faculty	Name of the programme	Type of Programme	Duration From - To	Organizing Agency
01	Ar Diwari Ar Afreen Banu	Z-axis 2022 - 'Form Follows Climate' .Conducted by Charles Correa Foundation	Webinar	1 Day	Charles Correa Foundation
02.	Ar Madhumathi Ar Diwari Ar Saritha Ar Aristotle Ar Ramya	Online Training on Sketchup Studio conducted by Crescent School of Architecture	Webinar	1 Day	Google Sketchup
03.	Ar Madhumathi Ar Saritha Ar Olimaran	Webinar on :Fire and Life Safety in Buildings	Webinar	1 Day	Learning Architecture-webinar series

	Ar Aristotle				
04.	Ar Madhumathi Ar Diwari Ar Saritha	EBSCO eBooks Customer Engagement Services	Webinar	1 Day	EBSCO eBooks

7. Papers Published/ Presented in Journals & Conferences (July 2022 -June 2023)

National Conference		International Conference		National Journal		Total
With ISBN	Others	With ISBN	Others	SCI/Scopus Indexed	Others	
Architecture Panel- Proceedings: Compilation Of Abstracts” 978-93-93712-42-4	-	-	-	-	-	01

8. Details (list) of Publication in National & International Journals & Conferences:

List of abstracts published as part of Conference proceedings

S.NO	TITLE OF THE ABSTRACT	AUTHORS DETAILS
1	Identifying The Indicators for Assessing The Sustainability of Pilgrimage Cities With Particular Reference To Tamil Nadu, India	Ar.V.S.Kavitha ¹ , Dr. Mohammed Firoz C ² ,
2	An Analytical Study on Building Materials Used In Ancient South India Architectures	Dr.S.Deepika, Ph.D
3	Value Chain Analysis of Mep Services in A Precast Commercial Building	Ar Madhumathi, Assistant Professor, Crescent School of Architecture

4	Deciphering The Imageability of Mixed Use Commercial Streets in Chennai	Ar.Ragavi M, Assistant Professor, Crescent School of Architecture
5	Understanding The Role of Energy and Operational Performance Evaluation of Built Environment In Development of Smart Cities	Prof Jayalakshmi, Dean, Crescent School of Architecture Ar S.M. Thilakavathi, Associate Professor, Crescent School of Architecture
6	A Post Occupancy Evaluation of Slum Dwellers' Lived Experience in Multi-Storey Housing In Ray - Athipet, Chennai, India	Ar. Agnes Rachel Simon, Crescent School of Architecture, B.S. Abdur Rahman Crescent Institute of Science & Technology, Chennai, India.
7	Theoretical Cities of [Greater] India- Case of Madurai.	Ar Gayathri Iyer, Independent Researcher.
8	Impact of Social Networking on Student's BehaviourVerno-Phillic Architecture	Ar.Muskina,Nasreen, Architect, Chennai Ar.M.Venkatesan M.arch Associate professor, Crescent School of Architecture
9.	: To Find The Thermal Performance of Circular Structures	Kasturi, Students, M.Arch, II year, Crescent School of Architecture
10.	Urban Acupuncture for Darkness, Exploring The Value of Darkness In An Urban Enviornment, Chennai.	Prof Ar Diwari, Crescent School of Architecture
11	Enhancing The Experience of Public Spaces By Applying The Essence of Temple Architecture and Planning Parameters.	Ar Dean Anthony, Assistant Professor, Crescent School of Architecture
12	Bio-Inspired Facade For Sustainable Built Environment	Ar Sangeetha, Associate Professor, Crescent School of Architecture.
13	The Missing Link of Architecture And Agriculture In The Urban Context	AR. Nivedha Vaidyanathan, Assistant Professor, Crescent School of Architecture
14	The Ideal Collaboration Between Artist And Architects For Innovative	Ar Ernie Victor, Associate Professor, Crescent School of

	Architecture	Architecture
15	Technology And Architecture	Ar Saritha, Associate Professor, Crescent School of Architecture
16	Immortal Buildings- Building Beyond Lifespan	Ar.Binu.K, Assistant Professor, Crescent School of Architecture
17	The Natyasabha of Thillai Natarajar Temple- A Semiotic Understanding of Natyanjali Dance Festival.	Ar Dhenuka Nandhu, Assistant Professor, Crescent School of Architecture, Chennai.
18	Rural Kitchen Design - A Case Study	V. Vijaya Lakshmi and M. Milcah Paul
19	Comprehending and Perceiving Urban Settlement Pattern of Kumbakonam	Aparna Gayathri, B.Arch V year student, ,Ar.S.Sangeetha, Associate Professor, Crescent School of Architecture
20	Studio for Fashion Designer- Comeback Of Memphis Style In Interior	KAMALI.A, Student, B.Des Interior Architecture, Crescent school of architecture, B.S.Abdur Rahman Crescent Institute of Science and Technology, Chennai, India. Ar. AGNES RACHEL SIMON, Assistant Professor, Crescent school of architecture, B.S.Abdur Rahman Crescent Institute of Science and Technology, Chennai, India.
21	Obtaining A Structurally Optimized Shell Structure: Derived from Tortoise-Shell Geometry	Kalaivanan Amudhan, Saiganesh Nagarajan, Priyadarshini Opula Surendran, Student, M.Arch, II year, Crescent School of Architecture.
22	Creating An Interactive Art-Installation Inspired From Anthesis In Flowering Plants	Kalaivanan Amudhan, Uttam Solanki, Dennis Fabian Peter
23	Modular Vertical-Farming Solutions for Low-Rise Apartments	:Kalaivanan Amudhan, Vinoth Kumar Eswaran,

		Student, M.Arch, II year, Crescent School of Architecture.
24	Procedural Shape-Grammar Derivations from Muqarna Studies	Kalaivanan Amudhan, Vijay Siva S Student, M.Arch, II year, Crescent School of Architecture. Student, IV year B.Arch, Crescent School of Architecture.
25	Innovation Of A Self-Suspended Planar Stereotomic Structure Inspired From Spider-Web Geometries	Kalaivanan Amudhan, Student, M.Arch, II year, Crescent School of Architecture.
26	Suprematism-Play of Abstract Geometric Forms	1.SRINIDHI- Student, I year B.Arch, Crescent School of Architecture , 2.Ar. SARITHA, Associate Professor, Crescent school of architecture, B.S. Abdur Rahman Crescent Institute of Science and Technology.
27	Building Information Modelling - What Seems to Be There But Isn't?	:1.Yugendara M - Student, I year B.Arch, Crescent School of Architecture , 2.Ar. SARITHA, Associate Professor, Crescent school of architecture, B.S. Abdur Rahman Crescent Institute of Science and Technology.
28	Artificial Intelligence-Replacing Mundane Tasks	1. Yokesh. S - Student, I year B.Arch, Crescent School of Architecture , 2.Ar. SARITHA, Associate Professor, Crescent school of architecture, B.S. Abdur Rahman Crescent Institute of Science and

		Technology.
29	Rapid Form Building	RENARDO A, Student, I year B. Arch, Crescent School of Architecture,
30	Sustainable Development	Madhan N, B.Arch II year, Crescent School of Architecture
31	Contextual Concept Development For Sub-Urbanmarket Design	D.Nancy Diana, Student, B.Arch II year, Crescent School of Architecture.
32	Walking Through the Process of Designing A Weekend Cottage	Sukesh, Student, B.Arch II year, Crescent School of Architecture.
33	Flex 'O' Read	Kishen Gopal, B.Arch II year, Crescent School of Architecture.
34	Technological Advancements in Construction	D. Lavanya, B.Arch II year, Crescent School of Architecture.
35	Form and Sustainability	Melha Fredic.H, ,B.Arch II year, Crescent School of Architecture.
36	Design Journey of FISH I'POD	Aftab Ahamed kasim, B.Arch II Year, Crescent School of Architecture
37	Human-Centered Architecture	Snekha Srinivasan, Student, B.Arch III year, Crescent School of Architecture
38	A.I Building	Nikhil. Kumar, Student, B. Arch III year, Crescent School of Architecture
39	Vr Designing	Monish G S Student, B. Arch III year, Crescent School of Architecture
40	Energy Consumption for Future Architecture	Ajithaa , Student, B. Arch III year, Crescent School of Architecture
41	Biomimicry as A Concept In Architecture	Akshaya Bharathi , Student, B.

		Arch III year, Crescent School of Architecture
42	Evolution Of Aesthetics In Contemporary Architecture	A. Baazil, , Student, B. Arch III year, Crescent School of Architecture
43	Light Aad Shadow Effect Inspired From Nature	MALAVIKA V, Student, B. Arch III year, Crescent School of Architecture
44	Symbiotic Architecture – Strategies To Create A Link Between Built Environment And Nature.	Rishin M, Student, B. Arch III year, Crescent School of Architecture
45	Minimalism (From Philosophy to Practise)	SHEIRIN MARY SAJU, Student, B. Arch III year, Crescent School of Architecture
46	Project Aranyam	Chelsea Vijay , Student, B. Arch IV year, Crescent School of Architecture
47	Emotions in Architecture	P. Hariharan Student, B. Arch III year, Crescent School of Architecture
48	Design of Partition Walls With The Theme of Blue	H G Kiruthika, Student, I year, B.Des (Interior Architecture), Crescent School of Architecture
49	Applications of Anthropometry And Ergonomics In Parametric Partition Wall Design	Fathimah Saniyah, Student, I year, B.Des (Interior Architecture), Crescent School of Architecture
50	9 Square Matrix-Part of Basic Design Studio	Aliya Student, , Student, I year, B.Des (Interior Architecture), Crescent School of Architecture
51	Futuristic Architecture- Uninhibited Architectural Approach	Afraah Hanaa Student, II year, B.Des (Interior Architecture), Crescent School of Architecture
52	Achieving Sustainability In Interior Design	Sonal , Nishanthini Students, B.Des (Interior Architecture), Crescent School of Architecture
53	Sustainability	Mrithulla Inigo, III year , Student,

		B.Des (Interior Architecture), Crescent School of Architecture
54	Materials and Innovations Of The Lived World	Neha Jamshid, , III year , Student, B.Des (Interior Architecture), Crescent School of Architecture
55	Utilization of Data Technology In Housing Industry	Abhishek Raman ,III year, Student, Year, B.Des Interior Architecture, Crescent School of Architecture
56	The Language of Culture In Interior Design	, A.SUDHIRAA, Student, Year, B.Des Interior Architecture, Crescent School of Architecture
57	Vernacular in Interior Design	Jyotsana, Student, Year, B.Des Interior Architecture, Crescent School of Architecture
58	Formulating Strategies To Assess The Impact Of The Policy Decision Making On The Shifting Of A Interstate Bus Terminus To Outskirt – A Case Of CMBT	: Praveen, Keerthika, Students, I Year, M.Arch (General), Crescent School of Architecture
59	Feasibility Report On Switching The Cmbt	Bhavani, Parameshwari, Krithika, Students, I Year, M.Arch (General), Crescent School of Architecture

9. Book(s) Published:

S.No	Name of the Faculty	Name of the Book / Chapter Details	Cost of the book		Name of the Publisher, country & Month of publication	Availability status
			Rs	\$		
01.	Chief Editor- Ar Jayalakshmi	Architecture Panel- Proceedings: Compilation of Abstracts” 978-93-93712- 40-0	500	-	IAM author- Publisher	Available online

02.	Chief Editor- Ar Jayalakshmi	Design thinking - Art and Architecture Lateral approach through experiential learning. 978-93-93712- 42-4 - ISBN	350	-	IAM author- Publisher	Available
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10. Patents (Obtained / Applied)

S.No	Details of the Faculty & Affiliation	Title of Patent	Details of Patents			Details of Financial Assistance from Institution
			Filed	Published	Granted	
01.	322305-009	MOMART	-	-	Y	Fully funded
02.	322305-001	Blair Witch	-	-	Y	Fully funded
03.	322305-005	Modular Table Cum Stool Set	-	-	Y	Fully funded
04.	322305-010	Hexa Glow	-	-	Y	Fully funded
05.	322305-008	Composite Furntiure Set	-	-	Y	Fully funded

11. Details of Major Equipment Purchased (Financial year 2022-23)

S.No	Name of the Equipment	Make & Country	Date of purchase	Date of installation	Amount in Rs
1	HP Z2 TWR Base Unit G8 RCTO-287S5AV	Solaris Computers Pvt Ltd, Chennai, India	15.07.22	18.07.22	66,50,000
2	SAMSUNG 28" LED MONITOR LU28R550UQWXXL	Solaris Computers Pvt Ltd, Chennai, India	15.07.22	18.07.22	12,50,000
3	TRIMBLE SKETCHUP STUDIO - Educational	USAM CADSoft India Pvt Ltd, Coimbatore, India	01.11.22	24.11.22	2,79,660
4	Rhino 7 3D with Grasshopper Edu Labpack Lic 30 uset	Dynamic Computer Services, Chennai, India	14.01.23	19.01.23	1,04,953

12. International Visits by Faculty / Students

S. No	Name of the Faculty/Student	Name of the Institution /Industry	Country	Purpose	Period	Outcome
1	Ar Saritha	Architecture & Design	Singapore	Educational Visit	15 th – 21 st June	Opportunity for the faculty to explore the latest trends of the Industry
2	Ar Diwari					
3	Ar Sangeetha					
4	Ar Olimaran					
5	Ayisha Almass	Architecture & Design	Singapore	Educational Visit	15 th – 21 st June	Students gained knowledge on the various contemporary structures of Singapore
6	Baseriya Fathima					
7	Keerthi Kiran					
8	Kierthi					
9	Sangeetha					
10	Sumaiya Thasneem					
11	Nafisa Zayana					
12	Sameeksha					
13	Neha					
14	Nancy Diana					
15	Mohamed Samih					
16	Vasanth					
17	Malavika					
18	Sharon Rhythima					
19	Febin Pradeep					
20	Jaleel Mohammed					
21	Madan					

22	Lavanya					
23	Anu					
24	Monisha Fathima					
25	Salai Akilan					
26	Sagarika					
27	Bhuvanaraman					
28	Kishangopal					
29	Abirami					
30	Syed Shah Hussain					
31	Hijaz Ahamed					
32	Kiruthika					
33	Harshini Balaji					
34	Soofiya Samar					
35	Harwin					
36	Kenisha Christina					
37	Dharani					
38	Bhuvana					
39	Hariharan					
40	Abdullah					
41	Mohamed Wahid Ali					
42	Imran					
43	Mani Balaji					
44	Marzook					
45	Prasantraj					
46	Fathima					
47	Suhail Hasan					

13. Achievements of Faculty & non teaching staff

S.No	Name of the Faculty/ non teaching Staff	Type of recognition/Award	Details of Awarding organization	Month & Year
01.	"Best Architect College Award"	Institutional Category	Merit awards and Marketing research	May 2023
02.	Dean, Prof Jayalakshmi, was identified as one of the "10 Most Influential Women Leaders in Indian Education-2022" by Higher Education Digest	Recognition amongst the "10 Most influential Women leaders in Indian Education – 2022"	Higher Education Digest	October, 2022
03.	Dean, Prof Jayalakshmi, was identified as one of the Expert member of the Solid waste management committee constituted under the direct instructions of CM of TamilNadu.	Expert member	Expert member	July 2022

14. Achievements of Students

S. No	Name of the student	RRN	Type of recognition/Award Achieved	Details of Awarding organization	Month & Year
01.	Team 1 – Wahid, Bhuvana & Dharani	180101601043	Groups of Final year students from B.Arch final years, won all the four places in the south zone for the National level competition conducted by Institute for Steel Development & Growth (INSDAG), promoted by Ministry of Steel along with major Steel Producers in the country like SAIL, RINL, Tata Steel, JSW, Essar Steel and JSPL.	Institute for Steel Development & Growth (INSDAG), promoted by Ministry of Steel along with major Steel Producers in the country like SAIL, RINL, Tata Steel, JSW, Essar Steel and JSPL.	December 2022
	Team 2 -Bharath, Faizal & Abhinav	180101601031			
	Team 3 - Eunice, Abdulla & Avinash	180101601033			
	Team 4 - Mani Balaji, Ghazala &Subhalakshmi	180101601059			
		180101601050			
		180101601016			

		180101601016 180101601034 180101601038 180101601039 180101601053 180101601035	Steel, JSW, Essar Steel and JSPL.		
02.	Malavika Madan N Vasanth	200101601013 200101601012 200101601030	Third year student's design entry for National competition - HIZORA '23, has secured the FIRST PLACE in "NANO HOUSE" design.	HIZORA '23	April 2023
03.	Jayakumar	180030101006	COA- NIASA PG Thesis awards South zone Final presentation	COA- NIASA PG Thesis awards	September 2022

15. Details of credit transfer through NPTEL/Swayam/MOOC courses

S.No	Name of the student & Programme	RRN	Name of the course & Credit	Duration	Grade Obtained
1	B.Arch Anuvarshini N	210101601002	Structure and Synergy- 2 Credits	8 Weeks	B
2	B.Arch Darshini R M	210101601004	Structure and Synergy- 2 Credits	8 Weeks	B
3	B.Arch Sabreen J	210101601022	Structure and Synergy- 2 Credits	8 Weeks	B
4	B.Arch Srinidhi K S	210101601025	Structure and Synergy- 2 Credits	8 Weeks	A
5	B.Arch Supretha S D J	210101601027	Structure and Synergy- 2 Credits	8 Weeks	D
6	B.Arch Shreya	210101601024	User Interface Design- 2 Credits	4 Weeks	E
7	B.Arch Abirami	210101601031	User Interface Design- 2 Credits	4 Weeks	D

8	B.Arch Ajitnath	210101601033	User Interface Design- 2 Credits	4 Weeks	D
9	B.Arch Alzubair Ali P	210101601034	User Interface Design- 2 Credits	4 Weeks	B
10	B.Arch Arun Balaji M	210101601036	User Interface Design- 2 Credits	4 Weeks	B
11	B.Arch Asharaa M A	210101601037	Structure And Synergy- 2 Credits	8 Weeks	E
12	B.Arch Haritha M	210101601040	User Interface Design- 2 Credits	4 Weeks	D
13	B.Arch Kiruthika S S K	210101601044	Structure And Synergy- 2 Credits	8 Weeks	A
14	B.Arch Lakshman Prabu R	210101601045	Structure And Synergy- 2 Credits	8 Weeks	D
15	B.Arch Prateekshaa G K	210101601050	Structure And Synergy- 2 Credits	8 Weeks	A
16	B.Arch Pratheeba C M	210101601051	User Interface Design- 2 Credits	4 Weeks	D
17	B.Arch Priyadharshini D	210101601052	Structure And Synergy- 2 Credits	8 Weeks	A
18	B.Arch Pugazhendhi S	210101601053	Structure And Synergy- 2 Credits	8 Weeks	B
19	B.Arch Sapna R	210101601056	User Interface Design- 2 Credits	4 Weeks	E
20	B.Arch Anuvarshini N	210101601002	Role Of Craft & Technology In Interior Architecture	8 Weeks	C

21	B.Arch Darshini R M	210101601004	Role Of Craft & Technology In Interior Architecture	8 Weeks	C
22	B.Arch Lingesh Ts	210101601007	Contemporary Architecture & Design	8 Weeks	E
23	B.Arch Mohamed Al Fazaz	210101601008	Building Materials & Composites	8 Weeks	E
24	B.Arch Muhammad Nabeel J B	210101601016	Building Materials & Composites	8 Weeks	D
25	B.Arch Preethi N	210101601019	Building Materials & Composites	8 Weeks	E
26	B.Arch Sabreen J	210101601022	Role Of Craft & Technology In Interior Architecture	8 Weeks	C
27	B.Arch Shreya	210101601024	Contemporary Architecture & Design	8 Weeks	E
28	B.Arch Srinidhi K S	210101601025	Role Of Craft & Technology In Interior Architecture	8 Weeks	C
29	B.Arch Supretha S D J	210101601027	Role Of Craft & Technology In Interior Architecture	8 Weeks	D
30	B.Arch Vishwanth N	210101601029	Building Materials & Composites	8 Weeks	D
31	B.Arch Yokesh S	210101601030	Building Materials & Composites	8 Weeks	D
32	B.Arch Yugendra M	210101601060	Building Materials & Composites	8 Weeks	D
33	B.Arch Abirami R	210101601031	Building Materials & Composite	8 Weeks	C
34	B.Arch Afrose Banu	210101601032	Developing Soft Skills & Personality	4 Weeks	C
35	B.Arch Bright Jebaraj V	210101601038	Building Materials & Composite	8 Weeks	D
36	B.Arch Haritha M	210101601040	Building Materials & Composite	8 Weeks	E
37	B.Arch Karthikeyan B	210101601041	Contemporary Architecture & Design	8 Weeks	D

38	B.Arch Keren Cheren	210101601042	Contemporary Architecture & Design	8 Weeks	D
39	B.Arch Kiruthika S S K	210101601044	Contemporary Architecture & Design	8 Weeks	C
40	B.Arch Lakshman Prabu R	210101601045	Contemporary Architecture & Design	8 Weeks	D
41	B.Arch Nafeesa Begum U	210101601048	Developing Soft Skills & Personality	4 Weeks	B
42	B.Arch Prateekshaa G K	210101601050	Contemporary Architecture & Design	8 Weeks	B
43	B.Arch Pratheeba C M	210101601051	Contemporary Architecture & Design	8 Weeks	C
44	B.Arch Priyadharshini D	210101601052	Contemporary Architecture & Design	8 Weeks	B
45	B.Arch Renardo A	210101601054	Contemporary Architecture & Design	8 Weeks	B
46	B.Arch Sapna R	210101601056	Contemporary Architecture & Design	8 Weeks	E
47	B.Arch Ubaidullah Afzal	210101601058	Contemporary Architecture & Design	8 Weeks	B

16. Developmental Activities of the Department (for branding/knowledge dissemination etc.)

S.No	Details of development activity	Duration	Details of Faculty and student participation	Objective	Outcome
01	Programmes for aspiring candidates- Miniature model Workshop	1 day	Aspiring students	To create awareness	Knowledge dissemination

02	Programmes for aspiring candidates- Luminaire Design Workshop	1 day	Aspiring students	To create awareness	Knowledge dissemination
03	Programmes for aspiring candidates- Pottery Workshop	1 day	Aspiring students	To create awareness	Knowledge dissemination
04	International Conference on Architecture- Conducted by Crescent School of Architecture	3 days	All students & faculty of CSA	To explore new trends in Architecture	Knowledge dissemination
05	Design Festo	3 days	All students & faculty of CSA	Coordination and Team practice	Knowledge dissemination
06	Food festo	1 day	All students & faculty of CSA	Coordination and Team practice	Knowledge dissemination
07	Guest Lectures	3 days	All students & faculty of CSA	To create awareness	Knowledge dissemination
08	Teacher's Day Celebrations	1 day	All students & faculty of CSA	Coordination and Team practice	Knowledge dissemination
09	Onam Celebrations	1 day	All students & faculty of CSA	Coordination and Team practice	Knowledge dissemination
10	"Know Your City" – One Day trip covering the major landmarks of the city.	1 day	3 rd Year B.Arch	To create awareness	Knowledge dissemination
11	Club Fair- the donations were given to the Orphanage	1 Day	1 st year & 2 nd year students belonging to social outreach club	To develop moral values to students	Knowledge dissemination

17. Industry / Institute Collaboration

S. No	Name & Detail of Industry	Type of Collaboration	Month & Year of commencement	Status	Outcome
1	Expert involvement in the conduct of Advanced Services	Part of the course work was taught by	July 2022- Dec 2022	Completed	Students are being exposed to

	courses in M.Arch (General) programme	Industry expert			various advanced level building services in Industry
2	Expert involvement in the conduct of Performance Evaluation course in M.Arch (General) programme	Part of the course was covered in the Workshop	July 2022- Dec 2022	Completed	Students are being exposed to various advanced energy oriented design softwares
3	Expert involvement in the conduct of regular Intermediate reviews	Discussion with Practicing External Architects as part of the Regular Architectural Design Studio	Ongoing	Ongoing	Students get exposed to practical details of the ongoing project.
4	Expert involvement in the conduct of Semester End Viva voce Examination.	External Practicing Architects are involved in the marking of the Semester End Viva voce examination.	Ongoing	Ongoing	Students get exposed To current industry developments

18. Professional Society Activities

S.No	Name of the Society	Type of activity	No. of Participants			Outcome
			Faculty	Student	Others	
1	Club Activities-Media Club	Club Activities	25	3	-	Co-curricular development for students
2	Club Activities-performing arts Club- Motta Madi performance	Club	16	3	-	Co-curricular development for students
3	Club Activities-social outreach Club Visit to TGS Ashram for underprivileged	Club	34	3	-	Co-curricular development for students

	kids					
4	Club Activities-Social Fair	Club	16	2	-	Co-curricular development for students
5	Club Activities-Music band 2.0	Club	25	2	-	Co-curricular development for students
6.	Cookery club	Club	26	3	-	Co-curricular development for students

19. Extension Activity Conducted

S.No	Type of extension activity	Participants	Details of beneficiaries	Programme duration	Outcome
		Student			
01.	Design Festo	All students & faculty of CSA	Students	3 days	The students learnt about team play, coordination
02	Food festo	All students & faculty of CSA	Students	1 day	The students learnt about team play, coordination
03	Guest Lectures	All students & faculty of CSA	Students	1 Day	Industry exposure
04	Teacher's Day Celebrations	All students & faculty of CSA	Students & faculty members	1 day	Re-imbining the moral values
05	Onam Celebrations	All students & faculty of CSA	Students	1 Day	Re-imbining the cultural values
06	"Know Your City" – One Day trip covering the major landmarks of the city.	3 rd Year B.Arch	Students	1 Day	-
07	Food Festo-Sept 23	All students of CSA	Students	1 Day	Team building
08	Teacher's	Final year	Students	1 Day	Re-imbining the

	Day celebrations- Sept 23	students with volunteers from all classes of B.Arch and B.Des			moral values
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20. Important Visitors

S. No	Name of the visitor	Affiliation Details	Details of visit (Date/duration & purpose)	Outcome
01.	Chief Guest- Mr Rajeev & Mr Ranjith- Masterchefs	Cookd TV- Influencers- Social media with more than 1.5 Million followers in Instagram	Chief guest for Food Festo- Event	Chief guest were able to taste, gauge, and rate the stalls of the students which inspired the students to engage in better competitive spirit


21. Any other academic relevant information




- CSA journalism First edition of the Newsletter was published by the CSA journalism Club during the Valedictory function of Food Festo- 23'

22. Photographs with relevant captions for Important Activities






S.No	Name of the programme	Photos
01.	Personality enhancement - I	

<p>02.</p>	<p>Personality enhancement - I</p>	 <p>Interactive Coaching</p>
<p>03.</p>	<p>Summer school Programme - Tanjore Painting</p>	
<p>04.</p>	<p>Summer school Programme - Masterstroke -Learn from an Expert Architect</p>	
<p>05.</p>	<p>Summer school Programme - Effective communication in English</p>	

06.	Energy Efficiency in Buildings - Analysis and Simulation Workshop	
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S. No	Participant Details				Photos
	Programme	Sem.	Sec.	No. of Students	
1	B.Arch	II sem	A & B	69	
2	B.Des	VI sem	A	35	
3	B.Des	II sem	A	34	




4	B.Arch & B.Des	V sem	A & B A	95	
5	B.Arch & B.Des	V sem	A & B A	95	
10	B.Des	III sem	A	34	
11	B.Arch	VI sem	A & B	55	

12	B.Arch	VI sem	A & B	55	
13	B.Des	IV sem	A	34	
14	B.Arch	VIII sem	A & B	69	
15	B.Arch	II sem	A & B	69	
16	B.Des	II sem	A	34	

17	B.Des	IV sem	A	34	
18	B.Arch	VI sem	A & B	69	
19.	B.Arch & B.Des	III years	A, B & B.Des	43	
20.	B.Arch & B.Des	I years	B.Arch A, B & B.Des	116	
21.	B.Arch & B.Des	I years	B.Arch A, B & B.Des	116	

22.	B.Arch & B.Des	I years	B.Arch A, B & B.Des	116	
23.	B.Arch	II years	A & B	68	
24.	B.Arch	II years	A & B	68	
25.	B.Arch	II years	A & B	68	
26.	B.Arch	II years	A & B	68	

27.	B.Des	II years	A sec	36	
28.	B.Des	II years	A sec	36	
29.	B.Arch	III Years	A & B SEC	53	
30.	B.Arch	III YEAR S	A & B SEC	53	
31.	B.Des	III Years	A	36	

32.	B.Arch	V Years	A & B SEC	68	
33.	B.Arch	V Years	A & B SEC	68	
34.	B.Arch & B.Des	I years	B.Arch A, B & B.Des	116	

CRESCENT SCHOOL OF BUSINESS

➤ DEPARTMENT OF MANAGEMENT STUDIES

DEPARTMENT OF MANAGEMENT STUDIES

1. Value Added Programmes Offered

S. No	Name of the programme	Duration (From –To)	Course Duration (hrs)	Details of Collaborating Agency	Details of Participants
					Students
1	Disruptive Strategy	Ma,y 2023 – June, 2023	36 hours	HBS online	3
2	Business Analytics	April, 2023 – June 2023	48 hours	HBS online	12
3	Business Analytics	June ,2023 – August, 2023	48 hours	HBS online	8
4	Strategy Execution	June, 2023 – August, 2023	48 hours	HBS online	11

2. Training Programmes Offered

S. No	Name of the programme	Duration (From –To)	Programme Duration (Hrs)	Course fee & details of Collaborating Agency	Details of Participants	
					Faculty	Others
1.	Management Development Programme “IOC Navdisha”	12.12.2022 – 13.12.2022	15 Hrs	Rs. 3,48,500/-	-	41
2.	Management Development Programme “IOC Navdisha”	14.12.2022 – 15.12.2022	15 Hrs	Rs. 3,31,500/-	-	39
3.	Management Development Programme “IOC Navdisha”	19.01.2023 – 20.01.2023	15 Hrs	Rs. 3,06,000/-	-	36
4.	Management Development Programme “IOC Navdisha”	23.01.2023 – 24.01.2023	15 Hrs	Rs. 3,99,500/-	-	47
5.	Management Development Programme “IOC Navdisha”	10.02.2023 – 11.02.2023	15 Hrs	Rs. 3,48,500/-	-	41
6	Faculty Development Programme on “Introduction to Mutual Fund”	12.09.2022	2 Hrs	Rs.6,000/- from SEBI	67	-
7	Management Development Programme on “Marketing Strategies for the post-	11.07.2022	4 Hrs	NIL	-	5

	pandemic business environment”					
8	Stake holders’ Training Programme (STP) on “Customer Participation and Adoption for new ERP solutions Product”	5.7.2022 7.7.2022 8.7.2022 10.7.2022	4 Hrs	NIL	-	24

3. Details of Field visits/Industrial visits organized by the department

S. No	Participant Details				Name of faculty involved	Industry Visited	Date / Duration	Outcome
	Programme	Sem.	Sec	No. of Students				
1	MBA	I & III	IEV	12	Dr.G. Kalyanaraman	SHERO Cloud Kitchen, Chennai	18.02.2023	Exposure on start-ups
2	MBA	I & III	IEV	25	Dr.D.Asokk	LeBlanc Interiors, Chennai	30.01.2023	Exposure on start-ups
3	MBA	III	-	15	Dr. R. Priya	Ambattur Fashions India Pvt. Ltd.,	21-01-2023	Exposure on EXIM procedures
4	MBA	I	IEV	26	Dr.Asokk & Mr.KVG Rajkumar	SFP Sons India Pvt. Ltd., MEPZ, Chennai	22.12.2022	Exposure on industry practices
5	MBA	IV	-	80	Dr. J. Hemalatha, Dr. T.Rocky Devi, Dr.H. Moideen Batcha and Dr. Prasanna S	Sea Blue Shipyard Ltd. & Lulu Mall	14.12.2022 – 16.12.2022	Exposure on the functioning of shipyards and malls
6	MBA	III	-	62	Dr. J. Hemalatha	Triway CFS, Minjur	12.10.2022 & 13.10.2022	Exposure on Export and Import of goods

4. Conferences / FDP / Seminars / Workshops Organized by the department

S. No	Name of the programme	Type of Programme	Duration From - To	Details of Keynote Speakers	Details of participants	
					BSACIST	
					Faculty	Students
1.	Energy Fitness for Professional Excellence	Seminar	16.05.2023	Ms. Sunitha Ramesh, Expert Sound Healer and Gong Master, CEO & Executive Director, Salvat Infosol Private Limited, Founder, Satvat Holistics Pvt Ltd.	-	180
2.	Building Efficient Business Analytic Models using Critical & Creative Thinking	Workshop	28.02.2023 – 01.03.2023	Dr. Arif Ansari, Marshall School of Business, University of Southern California, Los Angeles, USA.	-	
3.	Business Simulation Session	Workshop	24.02.2023 – 25.02.2023	Mr. S. Ganesh, VP, ICT Academy.	-	41
4.	Digital Marketing Strategy and Planning	Seminar	07.01.2023	Mr. Elango M, Vice President, FCB Interface	-	85
5	Business analytics and its applications from the Prescriptive Analytics point of view	Seminar – hybrid mode	04.11.2023	Dr. Arif Ansari, Marshall School of Business, University of Southern California, Los Angeles, USA.	-	400
6.	Introduction to Behaviours and Motivators	Guest Lecture	12.10.2022	Mr. Prasath Ganiraj, Divisional Manager, L&D, Talent Matrix	-	174

5. Financial Support for organizing Value added programme / Field visit / Workshop / FDP / Conference/ Guest lecture / Professional Society Activities such as membership fees, organized events etc.

Sl. No	Name of Programme / Activity	Duration	Details of financial support received from Institution	Remarks
1.	MMA Student Membership Subscription	2 years	Rs.1,20,950/-	202 students

6. Conferences / FDP / Seminars / Workshops Attended by faculty

S. No	Name of the faculty	Name of the programme	Type of Programme	Duration From - To	Organizing Agency
1	Dr.S.Prasanna	Managing Online Classes & Co- creating MOOCS 26.0	Refresher Programme	08.05.2023 – 22.05.2023	Ramanujam College, University of Delhi
2	Dr.S.Saravavan	Managing Online Classes & Co- creating MOOCS 26.0	Refresher Programme	08.05.2023 – 22.05.2023	Ramanujam College, University of Delhi
3	Dr.R.Priya	Data analysis and Decision making - I	FDP	23-01-2023 – 14.04.2023	NPTEL (IIT Kanpur)
4	Dr.R.Priya	Leadership for India Inc: Practical Concepts and Constructs	FDP	23-01-2023 – 14.04.2023	NPTEL (IIT Madras)
5	Dr.S.Bhuvaneswari	Data analysis and Decision making - I	FDP	23-01-2023 – 14.04.2023	NPTEL (IIT Kanpur)
6	Dr.S.Bhuvaneswari	Leadership for India Inc: Practical Concepts and Constructs	FDP	23-01-2023 – 14.04.2023	NPTEL (IIT Madras)
7	Dr.J.Hemalatha	Advanced Research Methodology	Refresher Programme	23.02.2023 – 09.03.2023	Ramanujam College, University of Delhi
8	Dr.T.Rocky Devi	Advanced Research Methodology	Refresher Programme	23.02.2023 – 09.03.2023	Ramanujam College, University of Delhi
9	Dr.D.Asokk	Advanced Research Methodology	Refresher Programme	23.02.2023 – 09.03.2023	Ramanujam College, University of Delhi
10	Dr.H.Moideen Batcha	Advanced Research Methodology	Refresher Programme	23.02.2023 – 09.03.2023	Ramanujam College, University of Delhi
11	Dr.S.Panboli	How to kickstart your journey in Securities Markets	Webinar	24.02.2023	NISM
12	Dr. Joseph Mary Rahila	Scientific writing and publishing	Online session	20.02.2023	Springer Nature
13	Dr.R.Priya	Training cum Tutorial Session	Training Session	31-01-2023	BSACIST
14	Dr.Syed Azamussan	Training cum Tutorial Session	Training Session	31-01-2023	BSACIST
15	Dr. Ritu Gangil	Financial Accounting	FDP	13.01.2023 – 14.04.2023	NPTEL

16	Dr. Joseph Mary Rahila	Post Doctoral Work	Workshop	10.01.2023	Anna University
17	Dr. Joseph Mary Rahila	Relevance of Drucker in the 21 st century	Knowledge sharing session	04.01.2023	Association of Indian Management Schools
18	Dr. Khalid Waheed	105th Annual Conference of Indian Economic Association	Conference	27.12.2022 – 29.12.2022	CMS Business School, Bangalore
19	Dr.R.Priya	Preparation of Research Grants Proposal in Social Studies	Workshop	12-12-2022 – 17.12.2023	Dhanraj Baid Jain College
20	Dr.S.Bhuvanewari	Preparation of Research Grants Proposal in Social Studies	Workshop	12-12-2022 – 17.12.2023	Dhanraj Baid Jain College
21	Dr.R.Priya	Professional Progression in Commerce and Management	FDP	07-12-2022 – 20.12.2023	UGC & HRDC
22	Dr.S.Bhuvanewari	Professional Progression in Commerce and Management	FDP	07-12-2022 – 20.12.2023	UGC & HRDC
23	Dr. Joseph Mary Rahila	Contemporary Marketing Management	Professional Development Programme	28.11.2022 – 02.12.2022	NITTR
24	Dr. Joseph Mary Rahila	Advanced Research Methodology	Webinar	26.11.2022	NITTR
25	Dr. Joseph Mary Rahila	Advanced Research Methodology	Refresher Programme	22.11.2022 – 06.12.2022	Ramanujam College, University of Delhi
26	Dr.R.Priya	Advanced Research Methodology	Refresher Programme	22.11.2022 – 06.12.2022	Ramanujam College, University of Delhi
27	Dr.S.Bhuvanewari	Advanced Research Methodology	Refresher Programme	22.11.2022 – 06.12.2022	Ramanujam College, University of Delhi
28	Dr.S.Prasanna	Advanced Research Methodology	Refresher Programme	22.11.2022 – 06.12.2022	Ramanujam College, University of Delhi
29	Dr.S.Saravanan	Advanced Research Methodology	Refresher Programme	22.11.2022 – 06.12.2022	Ramanujam College, University of Delhi
30	Dr.R.Priya	Faculty Induction / Orientation Programme	Orientation Programme	21-11-2022 – 20.12.2022	Ramanujam College, University of Delhi
31	Dr.S.Bhuvanewari	Faculty Induction / Orientation Programme	Orientation Programme	21-11-2022 – 20.12.2022	Ramanujam College, University of Delhi
32	Dr.R.Priya	SEM and CFA using AMOS	Workshop	16.10.2022 – 18.10.2022	Global Institute of Statistical Solutions

33	Dr.S.Bhuvaneswari	Inculcating Universal Human Values in Technical Education	FDP	26.09.2022 – 30.09.2022	AICTE
34	Dr.R.Priya	Effective writing of Research Articles with Grammarly	Webinar	20.09.2022	BSACIST
35	Dr. Joseph Mary Rahila	Scientific Literature Review	National Workshop	25.08.2022 – 26.08.2022	VIT, Chennai
36	Dr. S.Saravanan	Scientific Literature Review	National Workshop	25.08.2022 – 26.08.2022	VIT, Chennai
37	Dr.S.Prasanna	Scientific Literature Review	National Workshop	25.08.2022 – 26.08.2022	VIT, Chennai
38	Dr. D. Asokk	Scientific Literature Review	National Workshop	25.08.2022 – 26.08.2022	VIT, Chennai
39	Dr. H.Moideen Batcha	Scientific Literature Review	National Workshop	25.08.2022 – 26.08.2022	VIT, Chennai
40	Dr.R.Priya	UHV-II	FDP	01.08.2022 – 05.08.2022	AICTE
41	Dr.S.Saravanan	Management Information System	FDP	01.07.2022 – 31.10.2022	SWAYAM
42	Dr.R.Priya	Basic Statistical Analysis and its interpretation using SPSS	Workshop	02.07.2022 – 05.07.2022	Global Institute of Statistical Solutions
43	Dr.R.Priya	Inculcating Universal Human Values in Technical Education	FDP	27.06.2022 – 01.07.2022	AICTE

7. Papers Published/ Presented in Journals & Conferences (July 2022 -June 2023)

National Conference		International Conference		International Journal		Total
With ISBN	Others	With ISBN	Others	SCI/Scopus Indexed	Others	
-	-	1	5	5	4	15

8. Details (list) of Publication in National & International Journals & Conferences:

International Journal & National Journal

a) SCI/Scopus Indexed Journal

1. Fathima M.S., A., Batcha, H.M. and Alam, A.S. "Factors Affecting Consumer Purchase Intention for Buying Solar Energy Products", International Journal of Energy Sector Management, vol. 17, no. 4, pp. 820-839, 2023. (Scopus – 0.589)
2. Madhyvadany, M. & Panboli, S. "Moderation Role of Transactional Leadership on Employee Engagement: Recent Challenges in Indian Start-Up Companies-Smartpls Analysis", Journal of Statistics and Management Systems, vol. 26, no.2, pp. 379-400, 2023 (WoS – 1.6)
3. Alam, A.S. and Fathima M.S., A. "Implication of Theory of Planned Behavior and Marketing Mix Variables in Assessing the Mindset of Consumers for Solar Products in India", International Journal of Energy Sector Management, Vol. 17 No. 1, pp. 128-144, 2023. (Scopus – 0.589)
4. Arshiya Fathima M. S., Adil Khan & Ansari Sarwar Alam. "Relationship of the Theory of Consumption Values and Flow with Online Brand Experience: A Study of Young Consumers", Journal of Internet Commerce, Online 2022. (Scopus – 1.187)
5. Asraar Ahmed, K.A., Damodharan, V.S., Subha, K., Prasanna, S., Rajesh, M. "Impact of e-leadership Competencies on Employee Behaviour", International Journal of Work Organisation and Emotion, vol. 13, no. 3, pp. 187-211, 2022. (Scopus – 0.167)

b) Non-Scopus Journal

1. Shindhuja J, Shanmugam M, Syed Azamussan, "A Longitudinal Study on the Firms' Financial Performance Stability: A Cluster Analysis Approach, Empirical Economics Letters, vol. 22. Special Issue 3, pp. 37-47, 2023.
2. Dr.E.T Evangelne and Dr.H.Modeen Batcha, "A study on the Significance of Gamification in Hybrid work Environment in Relation to Specific HR Functions", South India Journal of Social Sciences, vol. 21, no. 16, pp. 153-157, 2023.
3. Dr.S. Saravanan & Dr.N.V. Ramachandran, "Market Analysis of Builders at Mahindra World City, Chengalpet District", Shodhasamhita, vol.8, no. 2(1), pp.102-107, 2022.
4. Dr.E.T Evangelne and Dr.H.Modeen Batcha, "Reimagining Human Resources in the Post Pandemic Era – The New Possible", Shodha Prabha, vol. 47, no. 3, pp. 181-184, 2022.

International Conference & National Conference:

a) Conference with ISBN Proceedings

1. Dr. Priya R, “Job Stress and its impact on Job Satisfaction among College Teachers”, in National Conference on Future Trends in Commerce: Challenges and Sustainability, Departments of Commerce of VICAS & VMKVASC & Faculty of Arts and Science, Blst, BIHER, Chennai, Nov. 2022. ISBN 978-93-5768-450-7

b) Other Conferences

1. Dr. Prasanna S, “Are Customers Satisfied with Text-Based Chatbots? A Systematic literature review”, in International Conference on Emerging Trends in Business and Management, SSN School of Management, Chennai, Feb. 2023
2. Shindhuja J, Shanmugam M, Syed Azamussan, “A Longitudinal Study on the Firms’ Financial Performance Stability: A Cluster Analysis Approach”, in International Conference on Contemporary Research in Management (ICCRM 2023), PSG Institute of Management, Coimbatore, Jan. 2023.
3. Sharmeen Mehak, Dr.H.Moideen Batcha, “Impact of Digitalization of HR in Organizational Performance, in the International Conference on Contemporary Management Practices, SRM Institute of Science and Technology, Chennai, Jan. 2023
4. Dr. S.Saravanan, Dr. N.V.Ramachandran, “Conceptualizing the Drivers Intention Towards Electric 3 Wheelers for Delivery Services”, in the International Conference on Emerging research in business, technology, entrepreneurship and economy for sustainable development, Sairam Institute of Science & Technology, Chennai, Dec. 2022.
5. Dr. Joseph Mary Rahila, “A Study on Aggregator Business Model for Instant Grocery Delivery Services”, in the International Conference on Emerging research in business, technology, entrepreneurship and economy for sustainable development, Sairam Institute of Science & Technology, Chennai, Dec. 2022

9. Book(s) Published

S.No	Name of the Faculty	Name of the Book / Chapter Details	Cost of the book		Name of the Publisher, country & Month of publication	Availability status
			Rs	\$		
1.	Dr. Haider Yasmeen	Small Things Make Big Impact: The World of Higher Education	399	-	Clever Fox Publishing, India, November 2022	Available @ amazon.in and flipkart.in

10. Details of Impact Factor of the Publication and H-Index of the department

A) Range	- 0.167 – 1.6
B) Average	- 0.826
C) H-Index	- 4
D) No. In Scopus	- 5

11. Achievements of Faculty & non teaching staff

S.No	Name of the Faculty/ non teaching Staff	Type of recognition/Award	Details of Awarding organization	Month & Year
1.	Dr. Haider Yasmeen	Empaneled as "Senior Subject Matter Expert "	Tamilnadu Apex Skill Development Centre for Logistics	June, 2023
2.	Dr. M. Shanmugam	Best Paper Award	PSG Institute of Management, Coimbatore	January, 2023
3.	Dr. Syed Azamussan	Best Paper Award	PSG Institute of Management, Coimbatore	January, 2023
4	Dr. Haider Yasmeen	Appreciation on the contribution towards the research project on "Leveraging Technology to Support Women Entrepreneurs' Covid-19 Resilience Efforts" funded by the Department of Higher Education and Training through the University Capacity Development Programme	University of Johannesburg, South Africa	December, 2022
5.	Dr. Haider Yasmeen	Certificate of Appreciation by the organizing committee of XLV Indian Social Science Congress	Indian Social Science Academy	December, 2022

6.	Dr.S.Panboli	Certificate of Appreciation by the organizing committee of XLV Indian Social Science Congress	Indian Social Science Academy	December, 2022
7.	Dr. J. Hemalatha	Certificate of Appreciation by the organizing committee of XLV Indian Social Science Congress	Indian Social Science Academy	December, 2022
8.	Dr. T. Rocky Devi	Certificate of Appreciation by the organizing committee of XLV Indian Social Science Congress	Indian Social Science Academy	December, 2022
9.	Dr. Haider Yasmeen	Research Incentive Award	BSACIST	September, 2022

12. Achievements of Students

S.No	Name of the student	RRN	Type of recognition/Award Achieved	Details of Awarding organization	Month & Year
1	Ms. Srinikha. S	220292601178	Dance The Dawn	Chennai Institute of Technology, Chennai	April, 2023
2	Mr. Iniyavan. M	220292601142	First prize in Invest the Interest	SSN School of Management	December 2022

13. Details of credit transfer through NPTEL/Swayam/MOOC courses

S.No	Name of the student & Programme	RRN	Name of the course & Credit	Duration	Grade Obtained
1	Aasif Shareef. A	210292601001	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	B
2	Abdul Rahman S	210292601002	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	A
3	Abul Firaas S	210292601003	MSEY 176 - Soft Skills for Business Negotiations and	23.01.2023 – 14.04.2023	A

			Marketing Strategies - 3		
4	Adhithya K	210292601004	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	B
5	Ahamed Asan Ibrahim A	210292601005	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	A
6	Althaf Hussain.M	210292601008	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	B
7	Anas A	210292601009	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	B
8	Aravinth K	210292601010	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	C
9	Asif Ali A	210292601011	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	B
10	Ayisha Begum N	210292601012	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	A
11	Collins Deva Prasad G	210292601013	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	B
12	Dineshkumar A	210292601014	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	B
13	Farhan Hussain A	210292601015	MSEY 176 - Soft Skills for Business Negotiations and	23.01.2023 – 14.04.2023	B

			Marketing Strategies - 3		
14	Girish C J	210292601016	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	S
15	Hariharan S	210292601017	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	A
16	Harine S	210292601018	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	A
17	Hrithik Balthazar G I	210292601019	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	B
18	Jamaluddin J	210292601020	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	B
19	Jeevananthan T	210292601021	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	B
20	John Daniel B	210292601022	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	A
21	Katharin Flora A	210292601023	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	B
22	Keerthana S	210292601024	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	A
23	Khadier Sheriff M	210292601025	MSEY 176 - Soft Skills for Business Negotiations and	23.01.2023 – 14.04.2023	B

			Marketing Strategies - 3		
24	Koneti Rajasree	210292601026	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	S
25	Krishna Sandhya M	210292601027	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	A
26	Manikandan P	210292601028	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	S
27	Masarif Ahamed	210292601029	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	B
28	Mohamed Amirdeen R	210292601030	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	B
29	Mohamed Jaasir T H	210292601031	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	B
30	Mohamed Sathakkathullah S M	210292601032	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	C
31	Muhammad Aseel B	210292601034	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	S
32	Muthulakshmi M	210292601035	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	A
33	Navin J S	210292601036	MSEY 176 - Soft Skills for Business Negotiations and	23.01.2023 – 14.04.2023	A

			Marketing Strategies - 3		
34	Nirmal D	210292601037	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	B
35	Niyaz Khaan M	210292601038	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	A
36	Pooja Sri S	210292601039	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	C
37	Ramachandra A	210292601040	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	B
38	Saran Kumar M	210292601041	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	B
39	Shalini S	210292601042	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	A
40	Soundaraj C	210292601043	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	A
41	Subiksha R	210292601044	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	S
42	Syed Mohamed Thasleem O M	210292601045	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	B
43	Tharani V K	210292601046	MSEY 176 - Soft Skills for Business Negotiations and	23.01.2023 – 14.04.2023	B

			Marketing Strategies - 3		
44	Turwin Prince U	210292601047	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	A
45	Vaishnavi.V	210292601048	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	S
46	Vignesh Kumar S	210292601049	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	B
47	Yeshwanthi T	210292601050	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	S
48	Abdullah A	210292601052	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	C
49	Abul Bazar .R	210292601054	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	C
50	Ahamed Aslafu S A K	210292601055	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	C
51	Akashraj S	210292601056	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	B
52	Ameer Raqib A.	210292601057	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	C
53	Amuthini V	210292601058	MSEY 176 - Soft Skills for Business Negotiations and	23.01.2023 – 14.04.2023	A

			Marketing Strategies - 3		
54	Aysha Begum F	210292601059	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	S
55	Deepak Krishnan B	210292601060	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	A
56	Deivanai R	210292601061	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	S
57	Dhivakar S	210292601062	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	B
58	Farik Rahman H	210292601064	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	B
59	Girijashree S	210292601066	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	A
60	Grubha Sree G.	210292601068	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	A
61	Guru Prakash R	210292601069	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	B
62	Habeeb Sharief S A	210292601070	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	B
63	Harish P	210292601071	MSEY 176 - Soft Skills for Business Negotiations and	23.01.2023 – 14.04.2023	B

			Marketing Strategies - 3		
64	Indhu V	210292601072	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	S
65	Jithin John	210292601073	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	B
66	Kaviya S	210292601075	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	B
67	Kavya Y	210292601076	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	C
68	Keerthiga K	210292601077	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	B
69	Khader Meeran K M	210292601078	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	B
70	Lokesh Kumar J	210292601079	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	A
71	Manoj Kumar H	210292601080	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	B
72	Mohamed Aashiq J	210292601081	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	A
73	Mohamed Basith Ali A	210292601082	MSEY 176 - Soft Skills for Business Negotiations and	23.01.2023 – 14.04.2023	B

			Marketing Strategies - 3		
74	Mohamed Ibrahimsha M	210292601083	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	B
75	Mohamed Shahin A	210292601084	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	S
76	Mohammed Thauqeer K	210292601086	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	B
77	Mohammed Thoufeeq R	210292601087	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	A
78	Monisha A	210292601088	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	C
79	Muhammad Mushthaq M	210292601089	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	B
80	Nandagopala K	210292601090	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	B
81	Nishal F	210292601091	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	A
82	Prasad M	210292601092	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	A
83	Preethika Sharon .A.J	210292601093	MSEY 176 - Soft Skills for Business Negotiations and	23.01.2023 – 14.04.2023	S

			Marketing Strategies - 3		
84	Ramasammy S	210292601094	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	S
85	Saheel Ahamed A	210292601095	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	B
86	Sneha R	210292601096	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	C
87	Sudarsan N	210292601097	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	B
88	Uirouvia M G	210292601098	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	A
89	Venu Arvind V	210292601099	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	B
90	Vijaya Raghavan V	210292601100	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	B
91	Abdul Mughni K A	210292601101	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	B
92	Abul Faiz Masthan.P	210292601102	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	A
93	Ahmed Sheriff. A	210292601103	MSEY 176 - Soft Skills for Business Negotiations and	23.01.2023 – 14.04.2023	B

			Marketing Strategies - 3		
94	Ali Sadhali	210292601104	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	A
95	Arathi T Rajan	210292601105	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	A
96	Aravindan R	210292601106	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	S
97	Arun Kumar	210292601107	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	B
98	Aswin D	210292601109	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	B
99	Batcha Fahd.B	210292601110	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	B
100	S.Deepika	210292601111	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	B
101	Faizal Afrideen M S	210292601113	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	B
102	Gowtham G	210292601114	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	B
103	Gowtham S	210292601115	MSEY 176 - Soft Skills for Business Negotiations and	23.01.2023 – 14.04.2023	C

			Marketing Strategies - 3		
104	Hassan Basha	210292601116	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	C
105	Jaya Harini K	210292601117	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	A
106	Jeeva S	210292601118	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	B
107	Khaviyaa A	210292601120	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	B
108	Manisha Reddy S	210292601121	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	B
109	Mohamed Adeeb A	210292601122	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	C
110	Mohamed Jakir Hussain S	210292601123	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	B
111	Mohamed Mahasoom L A	210292601124	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	B
112	Mohamed Thameem	210292601125	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	B
113	Mohammed Najeeb Ur	210292601126	MSEY 176 - Soft Skills for Business Negotiations and	23.01.2023 – 14.04.2023	A

	Raheman H		Marketing Strategies - 3		
114	Monesh M	210292601127	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	A
115	Muhammad Saalih	210292601128	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	A
116	Muhammedh Nawfal Rizwan.M	210292601129	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	B
117	Nanthakumar	210292601130	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	A
118	Nayeem Ahamed.F	210292601131	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	C
119	Nickle Xavier G A	210292601132	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	B
120	Nisha P	210292601133	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	A
121	Nishanth M	210292601134	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	A
122	Praven Kumar K A	210292601135	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	B
123	Pushparaj.G	210292601136	MSEY 176 - Soft Skills for Business Negotiations and	23.01.2023 – 14.04.2023	B

			Marketing Strategies - 3		
124	Ranjith S	210292601137	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	B
125	Revathy A	210292601138	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	B
126	Riyaz Ahamed	210292601139	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	B
127	Sakthi Anbazhagan S	210292601140	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	B
128	Saravana D	210292601141	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	B
129	Sheik Arfath.R	210292601142	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	B
130	Shyam Sundar	210292601143	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	C
131	Sudharshan K T	210292601144	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	B
132	Syed Aarif.B	210292601145	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	C
133	Thanushya B	210292601146	MSEY 176 - Soft Skills for Business Negotiations and	23.01.2023 – 14.04.2023	A

			Marketing Strategies - 3		
134	Vetriselvan K	210292601147	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	B
135	Zulfiquar Ahamed.M	210292611048	MSEY 176 - Soft Skills for Business Negotiations and Marketing Strategies - 3	23.01.2023 – 14.04.2023	B
136	Abdul Sabhur A F	210292601149	MSEY 168 – Six Sigma - 3	23.01.2023 – 14.04.2023	S
137	Abhilash Robin Das	210292601151	MSEY 165 – Quality Design and Control - 3	23.01.2023 – 14.04.2023	A
138	Abishek. A	210292601152	MSEY 162 – Blockchain and its Applications - 3	23.01.2023 – 14.04.2023	S
139	Arul Prakash A	210292601153	MSEY 170 – Modeling and Analytics for Supply Chain Management - 3	23.01.2023 – 14.04.2023	A
140	Arun Kumar. N	210292601154	MSEY 160 – International Business -3	23.01.2023 – 14.04.2023	D
141	Bharath. B	210292601155	MSEY 169 – Business Statistics - 3	23.01.2023 – 14.04.2023	A
142	Bilal T Muhammed	210292601156	MSEY 164 – Global Marketing Management -3	23.01.2023 – 14.04.2023	B
143	Geethika Kishan.K	210292601160	MSEY 162 – Blockchain and its Applications - 3	23.01.2023 – 14.04.2023	A
144	Hemanth S R	210292601161	MSEY 162 – Blockchain and its Applications - 3	23.01.2023 – 14.04.2023	B
145	Iffthikar Baig A A	210292601162	MSEY 164 – Global Marketing Management -3	23.01.2023 – 14.04.2023	A
146	Jafia Gracelin E	210292601164	MSEY 163 – Organizational Design Change and Transformation - 3	23.01.2023 – 14.04.2023	A

147	Karthick B	210292601165	MSEY 167 – Marketing Analytics - 3	23.01.2023 – 14.04.2023	B
148	Mohamed Adnan P K	210292601166	MSEY 162 – Blockchain and its Applications - 3	23.01.2023 – 14.04.2023	A
149	Mohammed Mohaiyaddin Ebrahim A.R	210292601167	MSEY 162 – Blockchain and its Applications	23.01.2023 – 14.04.2023	A
150	Preetham V C G	210292601168	MSEY 162 – Blockchain and its Applications - 3	23.01.2023 – 14.04.2023	A
151	Rawoof Mohideen Shah A	210292601169	MSEY 168 – Six Sigma - 3	23.01.2023 – 14.04.2023	D
152	Rithish K	210292601170	MSEY 167 – Marketing Analytics - 3	23.01.2023 – 14.04.2023	C
153	Sarath S	210292601171	MSEY 167 – Marketing Analytics - 3	23.01.2023 – 14.04.2023	A
154	Sasi Rekha R	210292601172	MSEY 162 – Blockchain and its Applications - 3	23.01.2023 – 14.04.2023	A
155	Seyad Ahamed Bashir M	210292601173	MSEY 172 – Descriptive Statistics - 3	23.01.2023 – 14.04.2023	B
156	Shaik Junaid Ahmed	210292601174	MSEY 161 – Leadership and Team Effectiveness - 3	23.01.2023 – 14.04.2023	B
157	Shalini P	210292601175	MSEY 162 – Blockchain and its Applications - 3	23.01.2023 – 14.04.2023	A
158	Shibin. S.A.	210292601176	MSEY 161 – Leadership and Team Effectiveness - 3	23.01.2023 – 14.04.2023	A
159	Shiva Shankaran K	210292601177	MSEY 162 – Blockchain and its Applications - 3	23.01.2023 – 14.04.2023	A
160	Sveda K R	210292601179	MSEY 166 – Cloud Computing - 3	23.01.2023 – 14.04.2023	A
161	Swaminathan B	210292601180	MSEY 160 – International Business -3	23.01.2023 – 14.04.2023	A
162	Vijay V S	210292601182	MSEY 162 – Blockchain and its Applications – 3	23.01.2023 – 14.04.2023	B

14. Developmental Activities of the Department (for branding/knowledge dissemination etc.)

S. No	Details of development activity	Duration	Details of Faculty and student participation	Objective	Outcome
1	Vibe 2022 - Inter-Collegiate Talent Program	18.11.2022 – 19.11.2022	416	To create visibility for our School and Programme	Visibility creation and Branding

15. Industry / Institute Collaboration

S. No	Name & Detail of Industry	Type of Collaboration	Month & Year of commencement	Status	Outcome
1.	SFP Sons India Pvt. Ltd. (Dr. K. Srinivasan)	MoU	February, 2023	Active	Industry Visit
2.	Pamsun Solutions DWC LLC, Dubai (Dr.S.K.G. Ganesh)	Consultancy on Focus group study on expectations of the key prospects for new 'customer service system' product	September, 2022	Completed	Institute Branding and Fund Generation
3.	Pamsun Solutions DWC LLC, Dubai (Dr.S.K.G. Ganesh)	Consultancy on Market study among the prospects for new 'customer services system' product	July – August 2022	Completed	Institute Branding and Fund Generation

16. Professional Society Activities

S. No	Name of the Society	Type of activity	No. of Participants		Details of Guest speaker	Outcome
			Faculty	Student		
1.	Madras Management Association	Student Chapter Inauguration	18	184	Mr. Jahabar Sadique, Co-Founder, Chai Kings, GP.Captain Dr. Venkatraman, General Manager,MMA. and Mr.Ganapathi	Orientation

					Subramanian, Head-HR, Sundaram Home Finance Ltd.	
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17. MoUs Signed

S.No	Name of the Industry / Research organization / Institute	Type of Collaboration	Details of MoU			Outcome	Current status
			Day	Month	Year		
1	SFP Sons India Pvt. Ltd.	Memorandum of Understanding	08	02	2023	Research, Consultancy Projects, Industrial Visits, Guest Lectures, Training Programmes, Student Internships and Projects	Industry Visits completed
2	Babson College	Educational Services Agreement	26	11	2022	One week program: Babson Build: The Entrepreneurship Program for University students	40 students have attended the programme
3	HBS Online	Agreement	21	10	2022	Access to online courses	Students are taking up online courses

18. Extension Activity Conducted

S.No	Type of extension activity	No. of Participants	Details of beneficiaries	Programme duration	Outcome
		Faculty			
1	Interaction with Teachers on the book titled "Small Things Make Big Impact: The World of Higher Education"	70	Teachers from Crescent Girls School, Chennai	17.06.2023	Knowledge Dissemination and Branding
2	Training on "Emotional Intelligence and Work-Life Balance"	28	Women employees working in different departments of India Japan	15.06.2023	Knowledge Dissemination and Branding

			Lighting Pvt. Ltd., Chennai		
3	Short term course in statistics "Statistics Made Easy"			22.09.2022	Knowledge Dissemination and Branding

19. Important Visitors

S.No	Name of the visitor	Affiliation Details	Details of visit (Date/duration & purpose)	Outcome
1	Dr. Arif Ansari	Marshall School of Business, University of Southern California, Los Angeles, USA.	28.02.2023 – 01.03.2023 – conducted a workshop on Business Analytic Models	Students were provided with hands on training and given certificates
2.	Mr. Jahabar Sadique,	Co-Founder, ChaKings	27.10-2022 – MBA Orientation	Students were motivated to think about entrepreneurial venture

20. Photographs with relevant captions for Important Activities



Interaction with the Teachers of Crescent Girls School on the book titled “Small Things Make Big Impact: The World of Higher Education”, Chennai on 17.06.2023



Training session on “Emotional Intelligence and Work-Life Balance” for the women employees of India Japan Lighting Pvt. Ltd., Chennai on 15.06.2023



MDP NAV DISHA 2022 – 2023 for the LPG distributors of Indian Oil Corporation, Chennai held from December 2022 to February 2023



MBA & MBA IEV Orientation and MMA Student Chapter Inauguration on 27.10.2022 at BSACIST



Industry Visit to LeBlanc Interiors on 30.01.2023



Business Simulation Session by Mr. S. Ganesh, VP, ICT Academy on 24.02.2023 & 25.02.2023

SCHOOL OF PHYSICAL AND CHEMICAL SCIENCES

- **DEPARTMENT OF PHYSICS**
- **DEPARTMENT OF CHEMISTRY**

DEPARTMENT OF PHYSICS

1. Value Added Programmes Offered

S. No	Name of the programme	Duration (From –To)	Course Duration (hrs)	Details of Collaborating Agency	Details of Participants
					Students
1.	Materials Characterization Techniques	July, 2022	30	-NA-	16

2. Interdisciplinary Programmes Conducted

S. No	Name of Programme	Other departments involved	No. of Participants			Outcome of the Programme
			Students	Faculty	Others	
1	Soft skills	Department of English, BSACIST, Chennai	16	NA	-	Soft skills and communication development among PG students
2.	Placement and Training programmes	Placement & Training Cell, BSACIST, Chennai	16	NA	-	Awareness on Placement and Training for PG students (Final year)

3. Conferences / FDP / Seminars / Workshops Organized by the department

S. No	Name of the programme	Type of Programme	Duration From - To	Details of Collaborating Agency	Details of Keynote Speakers	Details of participants	
						BSACIST	
						Faculty	Students
1.	“Synthesis, Characterization of Metal Oxide Nanostructures and Their (Energy) Applications” - Monthly seminar	Seminar	20.10.2022	BSACIST	Mr. Rayees Ahmed Khan Research Scholar / Physics	5	10

	presentation by Research scholars of Department of Physics						
2.	“Density Functional Theory- An Overview” - Monthly seminar presentation by Research scholars of Department of Physics	Seminar on	24.11.2022	BSACIST	Mr. ASHWIN V (RRN: 200903701002) Research Scholar / Physics	5	10
3.	Monthly seminar presentation by Research scholars of Department of Physics	Seminar on “Principles and Theory of Fluorescence Spectroscopy”	20.02 2023	BSACIST	Mr, Varatharajan (RRN: 210903701001)	7	12
4.	Careers in Physics (APCP 2023)	One Day Seminar	7.03.2023	BSACIST and St. Peter's Institute of Higher Education and Research, Avadi, Chennai	Dr. S. Gunasekaran, Dean (R&D), St. Peter's Institute of Higher Education and Research, Avadi, Chennai	1 others -5	16 Others-126
5.	Monthly seminar presentation by Research scholars of Department of Physics	Seminar on “Applicability of chaos theory in various disciplines”	31.03.2023	BSACIST	Mr. Yogamarith (RRN NO : 200903701001)	6	11

4. Financial Support for organizing Value added programme / Field visit / Workshop / FDP / Conference/ Guest lecture / Professional Society Activities such as membership fees, organized events etc.

Sl. No	Name of Programme / Activity	Duration	Details of financial support received from Institution	Remarks
1.	One-day Awareness Programme on Careers in Physics (APCP 2023)	7.03.2023	Rs. 86,466/- (Eighty-six thousand four hundred and sixty-six only)	As a part of MSc Physics admission process at BSACIST

5. Conferences / FDP / Seminars / Workshops Attended by faculty

S. No	Name of the faculty	Name of the programme	Type of Programme	Duration From - To	Organizing Agency
1.	P. Varatharajan, I. B. Shameem Banu, and N. Vasimalai	Frontiers in Chemistry and Material Science 2.(ICFCMS - 22)	International Conference	19.12.2022 – 21.12.2022	Mannar Thirumalai Naicker College (Autonomous).
2.	Pavithra G, S Sathik Basha	Nanoscience and Nanotechnology (ICONN 2023)	International Conference	27.03.2023 – 29.03.2023	SRM Institute of Science and Technology
3.	P. Varatharajan, I. B. Shameem Banu, and N. Vasimalai	Recent Trends in Material Science and Engineering for Medical, Healthcare, Energy and Sustainable Development	National Conference	28.04.2023 – 29.04.2023	Department of Medical Instrumentation, Institute of Biomedical Engineering, SIMATS Engineering, Thandalam.
4.	A Vilvanathaprabu, M. Basheer Ahmed,	Recent Trends in Materials and Magnetism (RTMM-22) in Organized by	International Conference	15.12.2022 – 16.12.2022	Department of Chemistry, Loyola College (Autonomous), Chennai – 600 034, Tamil Nadu, India.

5.	A Vilvanathaprabu, M. Basheer Ahmed,	Recent Advancement in Materials Science and its Applications” (ICRAMSA-23) in association with Indian Spectrophysics Association (ISPA),	International Conference	11.01.2023 – 12.01.2023	Research Department of Physics, Mannar Thirumalai Naicker College (Autonomous), Madurai-625004, Tamil Nadu.
7.	A Vilvanathaprabu, G.V.Vijayaraghavan, Nano-filler assisted PVDF-HFP Polymer Nanocomposites for Flexible Electronics Applications	New Trends and Challenges in Solar Hybrid Cell Technology and Renewable Energy - ICSCCT'23,	International Conference	8.06.2023 – 9.06.2023	Sairam Engineering College
8.	Priscilla Jesuraj, G.V.Vijayaraghavan	International Conference on Crystal Growth and Spectroscopy (ICCGS 2022)	International Conference	29.08.2023 – 31.08.2023	Department of Physics, St. Joseph's College, Trichy-620002, Tamil Nadu, India
9.	Priscilla Jesuraj, G.V.Vijayaraghavan, Nano-filler assisted PVDF-HFP Polymer Nanocomposites for Flexible Electronics Applications	New Trends and Challenges in Solar Hybrid Cell Technology and Renewable Energy - ICSCCT'23,	International Conference	8.06.2023 – 9.06.2023	Sairam Engineering College

6. Papers Published/ Presented in Journals & Conferences (Total Numbers Only) (July 2022 - June 2023)

National Conference		International Conference		National Journal		International Journal		Total
With ISBN	Others	With ISBN	Others	SCI/Scopus Indexed	Others	SCI/Scopus Indexed	Others	
0	0	1	0	0	0	28	0	29

7.Details (list) of Publication in National & International Journals & Conferences: (IEEE Format)

International Journal & National Journal

- a) SCI/Scopus Indexed Journal : 24
 b) Other journals : 00

1. J Gokul Raja, **M Basheer Ahamed**, Chaudhery Mustansar Hussain, Paavai Era, "Enhanced Dielectric Properties of PVA/PEDOT:PSS/MnO₂ based Composites for Electronic Applications", *Journal of Materials Science: Materials in Electronics*, vol. 33, pp. 22883-22898, 2022.
2. Gayathri Thanasekaran, **M. Basheer Ahamed**, Kalim Deshmukh, Jaroslav Kadlec, "Dielectric and electromagnetic interference shielding properties of nano-silicon carbide/montmorillonite and graphene nanoplatelets filled polyvinylidene fluoride/poly(3,4-ethylenedioxythiophene)-block-poly(ethylene glycol) blend nanocomposites" *Journal of Applied Polymer Science* vol.140 pp.e53510, 2022.
3. A. Shamsul Rahimi A. Subki, Mohamad Hafiz Mamat* , Mohamad Rusop Mahmood, Dayana Kamaruzaman, Mohd Hanapiah Abdullah, Musa Mohamed Zahidi, **N. Vasimalai, IB Shameem Banu**, Muhammad Danang Birowosuto, Elucidation of rGO Incorporation on Structural, Morphological and Optical Properties of rGO/ZnO Nanocomposites for Flexible Humidity Sensor Applications, *Journal of Mechanical Engineering* vol.11, pp.165-183, 2022.
4. Muniyandi Maruthupandi, Pandiaraja Varatharajan, **IB Shameem Banu**, Mohamad Hafiz Mamat, Nagamalai Vasimalai, White Light Emitting Diode and Anti-Counterfeiting Applications of Microwave Assisted Synthesized Green Fluorescent Carbon Dots Derived from Waste Curry Leaves, *Results in Optics*, vol. 8, pp. 100249, 2022.
5. **IB Shameem Banu**, Rajesh Raman, Mohamad Hafiz Mamat, Komalavalli P, Poornima BH, Shamima Hussain, Strain-Mediated Electrical and Optical Properties of Novel Lead-Free CuFe₂O₄-KNbO₃ nanocomposite solid solutions: A Combined Experimental and Density Functional Theory Studies, *Microscopy Research and Technique*, 85, 3140-3152. 2022.
6. A Shamsul Rahimi A Subki, Mohamad Hafiz Mamat, Musa Mohamed Zahidi, Mohd Hanapiah Abdullah, **IB Shameem Banu**, Nagamalai Vasimalai, Mohd Khairul Ahmad, Nafarizal Nayan, Suriani Abu Bakar, Azmi Mohamed, Muhammad Danang Birowosuto, Mohamad Rusop Mahmood, Optimization of Aluminum Dopant Amalgamation Immersion Time On Structural, Electrical, And Humidity-Sensing Attributes of Pristine ZnO for Flexible Humidity Sensor Application, *Chemosensors*, vol. 10, pp.489, 2022.

7. ASRA Subki, Mohamad Hafiz bin Mamat, MZ Musa, MH Abdullah, **IB Shameem Banu**, N Vasimalai, MK Ahmad, N Nafarizal, AB Suriani, A Mohamad, Muhammad Danang Birowosuto, M Rusop, Effects of Varying the Amount of Reduced Graphene Oxide Loading on the Humidity Sensing Performance of Zinc Oxide/Reduced Graphene Oxide Nanocomposites on Cellulose Filter Paper, *Journal of Alloys and Compounds*, 926, 166728, 2022.
8. Pandiaraja Varatharajan, **IB Shameem Banu**, Mohamad Hafiz Mamat, Nagamalai Vasimalai, Hydrothermal Synthesis of Orange Fluorescent Carbon Dots and their Application in Fabrication of Warm WLEDs and Fluorescent Ink, *Physica B: Condensed Matter*, 654, 414703, 2022.
9. S Divyalakshmi, **IB Shameem Banu**, R Rajesh, Oxygen Octahedra Distortion-Induced Multiferroic Properties of *Er* and *Zr* co-doped *BiFeO₃* Nanoparticles, *International Journal of Applied Ceramic Technology*, 20, 1939-1952, 2022.
10. Rajesh Raman, Giridharan Nambi Venkatesan, P Sakthivel, **IB Shameem Banu**, Octahedra Tilt Influencing Physical Properties of Polycrystalline $\text{Bi}_{0.9}\text{Co}_{0.1}\text{FeO}_3$ Ceramics, *Phase Transitions*, vol. 96, pp.496-513, 2022.
11. **IB Shameem Banu**, R Rajesh, Mohamad Hafiz Mamat, GV Vijayaraghavan, Tuning the Multiferroism and Magnetoelectric Coupling of Bismuth Ferrite via Substitutional Defects by Er and Transition Metals (Nb/Zr/Y), *Journal of Superconductivity and Novel Magnetism*, 2023. (doi.org/10.1007/s10948-023-06609-1)
12. G Sivaganesh, K Srinivasan, T Fonzin Fozin, **I Raja Mohamed**, Energy Computation and Multistability in A Class of Second-Order Chaotic Systems with Simple Nonlinearities: Numerical, Experimental and Analytical Results, *Physica Scripta*, vol 98, pp. 015226, 2022.
13. K Srinivasan, G Sivaganesh, T Fonzin Fozin, **I Raja Mohamed**, Analytical Studies on Complete, Lag and Anticipation Synchronization in Cascaded Circuits with Numerical and Experimental Confirmation, *AEU-International Journal of Electronics and Communications*, vol. 159, 154491, 2022.
14. Rayees Ahmad Khan, Shabir Ahmad Akhoun, **G V Vijayaraghavan**, Seemin Rubab, Mohammad Ashraf Shah, Kumaravelu Thanigai Arul, Chung-Li Dong, The novel $\text{LiMn}_1.8\text{Al}_0.2\text{O}_4$ Nanosheets for High Energy and Power Density Supercapacitor Cathode Applications, *Ionics*, 28, 4805-4815, 2022.
15. M Sheeba Gnana Selvi, **G V Vijayaraghavan**, B Janarthanan, K Inbarajan, Augmentation of Electron Transfer by Ag Incapacitated Graphene Oxide/Dye (Caesalpinia pulcherrima) in Photoanode of Dye Sensitized Solar Cell, *Optical and Quantum Electronics*, vol. 55, pp. 784, 2023.

16. N Gopinathan, **S Sathik Basha**, S Syed Enayathali, Compositional Impact on Structural, Optical and Thermal Properties of Stable Cesium-Tin-Bromide-Chloride Perovskites for Optoelectronic Applications, *Journal of Electronic Materials*, vol. 52, pp. 1854-1864, 2023.
17. Syed Rahmathulla S & **M. Mohamed Sheik Sirajuddeen** Electronic and Magnetic properties of nitrogen substituted cubic perovskites of RbNbO₃ and CsNbO₃ using PBE-GGA and TB-mBJ methods, *Materials Research Innovations*, vol. 27, pp.118-129, 2023, DOI: 10.1080/14328917.2022.2088920
18. D Shobana Priyanka, **M Mohamed Sheik Sirajuddeen**, M Srinivasan, P Ramasamy, Spin Polarized Study of Alkaline Earth-Cubic Lead Perovskites (PbXO₃, X= Mg, Ca & Sr) for Emerging Spintronic Technology, *Journal of Crystal Growth*, vol. 590, pp. 126699, 2022.
19. Ikram Un Nabi Lone, **M. Mohamed Sheik Sirajuddeen**, S. Beer Mohamed, N. Hajara Beevi, V. Ashwin, Spin resolved-Electronic, Magnetic and Thermodynamic properties of perovskites XTiO₃ (X= Rb, Cs) using GGA, TB-mBJ and GGA+U Potentials -A DFT approach, *Canadian journal of physics*, vol. 101, pp.120-131, 2022.
20. **M.Mohamed Sheik Sirajuddeen** V. Ashwin, DFT insights into the origin of d0 ferromagnetism, mechanical stability, elastic, and acoustic anisotropy in AZrO₃ (A= K, rb, Cs) cubic perovskites, *Physica B: Condensed Matter*, vol. 654, pp. 414521, 2022.
21. G Ajay, A Alam, **M.Mohamed Sheik Sirajuddeen** A First Principles Study of Structural, Electronic, Elastic, Thermal and Optical Properties of SiZr and GeZr *Semiconductor Science and Technology* 38, 015010, 2022.
22. Sugirdha Sampath, Murugan Vadivelu, Abbasriyaludeen Abdul Raheem, **R. Indirajith**, Kannabiran Parthasarathy, Kesavan Karthikeyan, Chandrasekar Praveen, Practical Coprecipitation Approach for High-Aspect Ratio Cupric Oxide Nanoparticles: A Sustainable Catalytic Platform for Huisgen and Fluorogenic Click Chemistry, *Industrial & Engineering Chemistry Research*, vol. 61, pp. 9552-9566, 2022.
23. Shahnaz Kossar, **R Amiruddin**, Asif Rasool, MC Santhosh Kumar, Nagamalleswari Katragadda, Pranab Mandal, Nafis Ahmed, Study on Ferroelectric Polarization induced Resistive Switching Characteristics of Neodymium-Doped Bismuth Ferrite Thin Films for Random Access Memory Applications, *Current Applied Physics*, Vol. 39, pp. 221-229, 2022.

24. P Aabel, S Sai Guru Srinivasan, **R Amiruddin**, MC Santhosh Kumar, Bi-polar Switching Properties of FTO/CZTS/Ag device, *Journal of Materials Science: Materials in Electronics* vol.34, pp.601, 2022.

8 International Conference & National Conference:

- a) Conference with ISBN Proceedings : 01
 b) Other Conferences : 00

1. NSM Nazri, MH Mamat, N Parimon, MF Malek, MK Yaakob, AB Suriani, A Mohamed, MK Ahmad, N Nayan, **IB Shameem Banu**, N Vasimalai, MY Ahmad, M Rusop, Ionization Characteristic of Different Gases Inside Zinc Oxide Target During Sputtering Process Simulated Using SRIM Software, *Enabling Industry 4.0 through Advances in Manufacturing and Materials: Selected Articles from iM3F 2021, Malaysia, Lecture Notes in Mechanical Engineering*. Springer, Singapore. pp. 385-394, 2022. https://doi.org/10.1007/978-981-19-2890-1_37.

9. Book(s) / Book Chapters Published

S.No	Name of the Faculty	Name of the Book / Chapter Details	Cost of the book		Name of the Publisher, country & Month of publication	Availability status
			Rs	\$		
1.	Dr. M. Basheer Ahamed	Book name Smart Supercapacitors Fundamentals, Structures, and Applications	18,920/-	275.00	Elsevier – Health Sciences Division (7 November 2022)	Available Online Elsevier Link Amazon link
2	Dr. M. Basheer Ahamed	Chapter 26 – Testing and measurement techniques for supercapacitors Book name Smart Supercapacitors Fundamentals, Structures, and Applications	18,920/-	275.00	Elsevier – Health Sciences Division (7 November 2022)	Available Online Elsevier Link Amazon link
3.	Dr. M. Basheer Ahamed	Chapter 11 – Electrolyte materials for supercapacitors	18,920/-	275.00	Elsevier – Health Sciences Division (7 November	Available Online Elsevier Link Amazon link

		Book name Smart Supercapacitors Fundamentals, Structures, and Applications			2022)	
4.	Dr. M. Basheer Ahamed	Chapter 20 – Flexible supercapacitors Book name Smart Supercapacitors Fundamentals, Structures, and Applications	18,920/-	275.00	Elsevier – Health Sciences Division (7 November 2022)	Available Online Elsevier Link Amazon link

10. Details of Impact Factor of the Publication and H-Index of the department

A. Average	:	2.813
B. H-Index	:	47
C. No. In Scopus	:	432

11. Sponsored Research (Submitted)

S. No.	Principal And Co-Principal Investigators	Funding Agencies	Project Title	Amount (INR) Rs. in lakhs	Current Status
1.	PI: Dr. M. Lakshmipriya	SERB Start up Research Grant (SRG)	Role of polymorph form of glycine in enhancing the nlo properties of a potential crystal: Potassium Acid Phthalate (KAP)	21.96	Under Review
2.	PI : Dr. G. V. Vijayaraghavan Co-PI : Dr. M. Lakshmipriya	SERB Core Research Grant (SRG)	Investigations on the Growth and Characterization of Guanidinium Admixture Carboxylic Acid Single Crystal for Optical Limiting Applications	28.06	Under Review
3.	PI (India) Dr. R. Amiruddin Assistant Professor Department of Physics	DST-JSPS, Indo Japan Collaborative project	Development of Quantum dots embedded ZnO nanowires / organic polymer- based optoelectronic devices for light-	10.62	Under review

	PI (Japan) Dr. Shirahata Naoto, National Institute of Material Science, Tsukuba, Ibaraki 305-0047, Japan		detection and light-emission applications		
4.	Dr. S. Sathik Basha	Tamil Nadu State Council for Science and Technology Dote Campus, Chennai-600025	Investigation of ABX 3, AB 2 X 5 and A 4 BX 6 (A = Li; B= Mg, Ca; X = I, Br and Cl) Perovskites Thin Films for Solar Cells and Optoelectronic Device applications	4.40	Under review
5.	Dr. M.Mohamed Sheik Sirajuddeen	SERB	Influence of TB-MBJ Method on Bandgap Tuned Grapheme Structure for Optoelectronic Applications : DFT Study	24.97	Under review
5.	Dr EAK Nivethaa	UGC - D S Kothari Research Grant	UGC - D S Kothari research grant for newly recruited faculty	1.0	Under review
6	Dr EAK Nivetha	DST SERB Startup Research Grant	Carboxymethyl Chitosan Based Nanocomposites Containing Noble Metals for Drug Delivery, in Vivo Cell Imaging and Colorimetric Sensing	20.48	Under review
7	Dr EAK Nivethaa	Institutes's Crescent Seed Money	Carboxymethyl Chitosan Stabilized Au, Ag and Ag-Au Nanoclusters for Drug Delivery, in Vivo Cell Imaging and Colorimetric Sensing	1.51	Under review

12. Details of Major Equipment Purchased (Financial year 2022-23)

S.No	Name of the Equipment	Make & Country	Date of purchase	Date of installation	Amount in Rs
1.	PerkinElmer STA 6000	Perkin Elmer, United States Supplier: Spectralytic	21.03.2023	August, 2023	32.41 akhs

		Scientific India PVT, LTD, Thane West, India			
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13. Faculty Internships (Industry / research organization / Academic Institution) Student's Internships

S.No	Name of the Student	Details of work place & Mentor	Period of Internship	Outcome
1	Akash S	Sri Vaari Electricals, Chennai	3.07.2023 – 4.08.2023	Student's internship
2	Amridha D	Sri Vaari Electricals, Chennai	3.07.2023 – 4.08.2023	Student's internship
3	Aravind S	Neyveli Lignite Corporation, Neyveli	3.07.2023 – 4.08.2023	Student's internship
4	Arul Britto	Sri Vaari Electricals, Chennai	3.07.2023 – 4.08.2023	Student's internship
5	Athavasingh T	Sri Vaari Electricals, Chennai	3.07.2023 – 4.08.2023	Student's internship
6	Dhanush S	Sri Vaari Electricals, Chennai	3.07.2023 – 4.08.2023	Student's internship
7	Justine Naveela A	Sri Vaari Electricals, Chennai	3.07.2023 – 4.08.2023	Student's internship
8	Manikandan P	Sri Vaari Electricals, Chennai	3.07.2023 – 4.08.2023	Student's internship
9	Mohammed Ifan A	Sri Vaari Electricals, Chennai	3.07.2023 – 4.08.2023	Student's internship
10	Rajesh G	Sri Vaari Electricals, Chennai	3.07.2023 – 4.08.2023	Student's internship
11	Ramyashri S	TVS Eurogrip Ltd, Madurai	3.07.2023 – 4.08.2023	Student's internship
12	Rathivartini P	New college, Chennai	3.07.2023 – 4.08.2023	Student's internship
13	Rehan Zubair	Sri Vaari Electricals, Chennai	3.07.2023 – 4.08.2023	Student's internship
14	Sathyabhama R	New college, Chennai	3.07.2023 – 4.08.2023	Student's internship

15	Sudhakar V	Sri Vaari Electricals, Chennai	3.07.2023 – 4.08.2023	Student's internship
16	Swadhi.S	Neyveli Lignite Corporation, Neyveli	3.07.2023 – 4.08.2023	Student's internship

14. Achievements of Faculty & non teaching staff

S.No	Name of the Faculty/ non teaching Staff	Type of recognition/Award	Details of Awarding organization	Month & Year
1.	Dr. M.Mohamed Sheik Sirajuddeen	Cleared AICTE – FDP – UHV 1 and AICTE – FDP- UHV-II	AICTE	2022
2.	Dr. M. Vijayajyanthi	5 days online FDP inculcating Universal Human Values in Technical Education	AICTE	11.07.2022 – 15.07.2022
3..	Dr. M. Vijayajyanthi	Faculty Induction Program	Ministry of education	20.02.2023 - 21.03.2023
4.	Dr EAK Nivetha	Faculty Induction Program	Ministry of education	20.02.2023 - 21.03.2023

15. Achievements of Students

S. No	Name of the student	RRN	Type of recognition/ Award Achieved	Details of Awarding organization	Month & Year
1.	A.Vilvanathaprabu	220903101002	Best Oral Presentation award	International Conference on New Trends and Challenges in Solar Hybrid Cell Technology and Renewable Energy - ICSCCT'23, Sairam Engineering College,	8.06.2023 - 9.06.2023
2.	P. Varatharajan	210903701001	Best Oral Presentation award (third prize)	1 st National Conference on Recent Trends in Material Science and Engineering for Medical, Healthcare,	24.03.2023

				Energy and Sustainable Development, Department of Medical Instrumentation, Institute of Biomedical Engineering, SIMATS Engineering, Thandalam.	
3.	P. Varatharajan	210903701001	Best Participant	One week training Program on "Advanced Analytical Testing for Material Characterization"	21.06.2023 – 27.06.2023

16. Details of credit transfer through NPTEL/Swayam/MOOC courses

S.No	Name of the student & Programme	RRN	Name of the course & Credit	Duration	Grade Obtained
1	Akash S	210571601001	Physics of Renewable Energy Systems	12 weeks	Pass
2	Amridha D	210571601002	Physics of Renewable Energy Systems	12 weeks	Pass
3	Aravind S	210571601003	Microprocessors And Microcontrollers	12 Weeks	Pass
4	Arul Britto Kavin J	210571601004	Physics of Renewable Energy Systems	12 Weeks	Pass
5	T Athavasingh	210571601005	Introduction to Statistical Mechanics	12 Weeks	Pass
6	Dhanush S	210571601006	Physics of Renewable Energy Systems	12 Weeks	Pass
7	Justine Naveela A	210571601007	Physics of Renewable Energy Systems	12 weeks	Pass
8	Manikandan P	210571601008	Nuclear Astrophysics	8 weeks	Pass
9	Mohammed Irfan.A	210571601009	Physics of Renewable Energy Systems	12 Weeks	Pass
10	Rajesh G	210571601010	Physics of Renewable	12 Weeks	Pass

			Energy Systems		
11	Ramyashri S	210571601011	Solar Photovoltaics Fundamentals Technology and application	8 weeks	Pass
12	Rathivartini P	210571601012	Introduction to Atmospheric and Space Sciences	12 Weeks	Pass
13	Rehan Zubair	210571601013	Physics of Renewable Energy Systems	12 Weeks	Pass
14	Sathyabhama R	210571601014	Physics of Renewable Energy Systems	12 weeks	Pass
15	Sudhakar.V	210571601015	Physics of Renewable Energy Systems	12 weeks	Pass
16	Swadhi . S	210571601016	Microprocessors And Microcontrollers	12 Weeks	Pass

17. Any other academic relevant information

Consultancy project (June 2022 to June 2023) – Rs 50, 000/ -

Instrument name : Non-linear optical studies using Q-switched Nd:YAG laser.

Faculty incharge: Dr. G V. Vijayaraghavan, Professor & Head of the Department

DEPARTMENT OF CHEMISTRY

1. Interdisciplinary Programmes Conducted

S. No	Name of Programme	Other departments involved	No. of Participants			Outcome of the Programme
			Students	Faculty	Others	
1	Two Days workshop on Electrochemical Corrosion Techniques: Theory and Hands on Training (17.03.2023-18.03.2023)	Civil	45	8	16	Hands on training was conducted for the participants on 17 and 18 March 2023. Sponsorship was given by Metrohm India Private limited.

2. Details of Field visits/Industrial visits organized by the department

S. No	Participant Details				Name of faculty involved	Industry Visited	Date / Duration	Outcome
	Program me	Sem.	Sec.	No. of Students				
1	M. Sc.,	II	-	17	Dr. S. Kutti Rani	Momentive Performance Material Pvt. Ltd	06.10.23	Students learnt the processing, mechanism and various applications of different types of polymers, elastomers and silicone rubber
2	M. Sc.,	II	-	22	Dr. M. Asha Jhonsi	SAIF-IITM & Solar Energy Laboratory	09.12.20 22/One day	Students were benefitted with sophisticated analytical instrumentation facility and batteries and solar cell device fabrication-Demonstration
3	M. Sc.,	II	-	40	Dr. N. Vasimalai, DrHajara Beevi, N, Dr.	IIBAT, International Institute of Biotechnology & Toxicology,	18.05.20 23/One day	Students were benefitted and gained the knowledge in area of Toxicology and

					Aravindhnan S.	Padappai, Chennai- 601301		Biotechnology Research
4	M. Sc.,	II	-	22	Dr. J. Herbert Mabel Dr. M. Vajjiravel	IP Rings Limited D11/12, Industrial Estate Maraimalai Nagar Chengelpet District 603209	30.12.20 23/ 1 day	IV was arranged for the Elective Course Metal Coating Technology. Demonstration of most of the coating process was done with complete explanation. Students found very useful as the IV was completed related to the course.

3. Conferences / FDP / Seminars / Workshops Organized by the department

S. No	Name of the programme	Type of Programme	Duration From - To	Details of Collaborating Agency	Details of Keynote Speakers	Details of participants			
						BSACIST		Other Institution	
						Faculty	Students	Faculty	Students
1.	Special Lecture on "IPR Awareness"	Special Lecture	09.06.2023	CIIC, BSACIST	Dr. Sudarkodi, Paten Officer, CIIC	04	100	-	-
2	ALKEMIA	ALKEMIA student association activity	22.12.2022	NIPAM officer Intellectual property office Government of India	Shri Lakshmi Narayanan. A, Examiners of patents and designs	15	60	-	-
3	Inauguration	"Awareness Programme on Careers in Chemistry"	13.02.2023	CSIR	Dr.S.Ganesh, Sr. Principal Scientist, Organic & Bioinorganic Chemistry Division, CSIR-CLRI	-	-	20	300
4	Awareness Campaign On Food Adulteration	National Science Day Celebration 2023	28.02. 2023	-	-	50	100	-	-

4. Financial Support for organizing Value added programme / Field visit / Workshop / FDP / Conference/ Guest lecture / Professional Society Activities such as membership fees, organized events etc.

Sl. No	Name of Programme / Activity	Duration	Details of financial support received from Institution	Remarks
1.	“Awareness Programme on Careers in Chemistry”	One Day	Rs.80,000 from BSACIST	Created awareness among the B.Sc Chemistry students about higher education and job opportunities
2.	National Science Day Celebration 2023- Awareness Campaign on Food Adulteration	4 hours	Rs.6,000- from BSACIST	Created awareness about the food adulteration among the BSACIST students and staff

5. Conferences / FDP / Seminars / Workshops Attended by faculty

S. No	Name of the faculty	Name of the programme	Type of Programme	Duration From - To	Organizing Agency
1	Revathi Purushothaman	"Effective Writing of Research Articles with Grammarly",	Webinar	20.09.2022	BSACIST
2	Revathi Purushothaman	Impact of Originality in Innovative Research	Webinar	24.11. 2022	BSACIST
3	Dr.K.Karthikeyan	Symmetry and Group Theory	FDP	January-April 2023	NPTEL
4	Dr.K.Karthikeyan	One and Two Dimensional NMR Spectroscopy for Chemists	FDP	July-December 2022	NPTEL
5	Dr.A.Shajahan	Third National Conference on Recent Developments of Chemistry in Engineering Applications	National Conference	17.06.23	SRM Valliammai Engineering College, Chennai.

6.	Dr.A.Shajahan	International conference on recent trends in analytical chemistry	International Conference	26.06.2023 - 28.06.2023	Department of Analytical Chemistry.University of Madras, Chennai
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6. Papers Published/ Presented in Journals & Conferences (Total Numbers Only) (July 2022 -June 2023)

National Conference		International Conference		National Journal		International Journal		Total
With ISBN	Others	With ISBN	Others	SCI/Scopus Indexed	Others	SCI/Scopus Indexed	Others	
-	3	4	-	-	-	60	-	60

7. Details (list) of Publication in National & International Journals & Conferences: (IEEE Format)

International Journal & National Journal

c) SCI/Scopus Indexed Journal

d) Other journals

1. Sheik Sirajuddeen, M. Mohamed; Beer Mohamed, S.; Hajara Beevi, N.; Ashwin, V.; lone, Ikram Un Nabi. Spin resolved-Electronic, Magnetic and Thermodynamic properties of perovskites XTiO_3 (X= Rb, Cs) using GGA, TB-mBJ and GGA+U Potentials -A DFT approach. Canadian journal of Physics .
2. Subramanian Pandiarajan, Nallamohamed Hajarabeevi, Rafik Rajjak Shaikh, Sathya Raghunathan, Davoodbasha Mubarak Ali . Synthesis and Characterization of Novel Schiff Bases Derived from 2-Butyl-4-chloro Imidazole for the Enhanced Antimicrobial Property . Applied Bio Chemistry and Biotechnology
3. Bio-fabricated silver nanocatalyst for photocatalytic degradation and organic transformation of toxic pollutants, M Chandhru, P Gunasekaran, M Maruthupandi, R Meenakshi, M Sundar, Abdul Nasar Kalanthoden, Naushad Ahmad, Mohammad Rizwan Khan, A Santhana Krishna Kumar, S Kutti Rani, N Vasimalai, Next Materials, 25 (2023) 100023.
4. Synthesis, Characterization of Novel Fused Thiabenzene-1-Methyl-1-Oxide Analogs: DFT Computational, in Silico Molecular Docking Studies and Its Antibacterial Activity, S Sathish Kumar, H Venkatasubramanian, R Jayaprakash, S Mahasampath Gowri, S Kutti Rani, Polycyclic Aromatic Compounds 43 (2), (2023) 1395.
5. Green synthesis of silver nanoparticles from plant latex and their antibacterial and photocatalytic studies, M Chandhru, R Logesh, S Kutti Rani, N Ahmed, N Vasimalai, Environmental Technology 43 (20), (2022) 3064.

6. Palladium Nanoparticles Supported on Cellulosic Paper as Multifunctional Catalyst for Coupling and Hydrogenation Reactions, AN Kalanthoden, MH Zahir, MA Aziz, B Al-Najar, S Kutti Rani, MN Shaikh, *Chemistry–An Asian Journal* 17 (3), (2022) e202101195.
7. The rapid synthesis of intrinsic green-fluorescent poly (pyrogallol)-derived carbon dots for amoxicillin drug sensing in clinical samples, MA Ashkar, M Chandru, M Sundar, S Kutti Rani, N Vasimalai, *New Journal of Chemistry* 46 (39), (2022) 18805.
8. Senthilnathan, Revathi Purushothaman* “Effect of monomers in coating efficiency on mild steel and DFT investigations of methacrylate copolymers” *European Chemical Bulletin – Accepted March 2023*
9. Point-of-Care Sensor Kit for On-site Monitoring of Creatinine in Clinical Samples using Polyol Functionalized Gold Nanoparticles by UV-visible Spectrophotometry. J. Immaculate Mercy and N. Vasimalai *Microchemical Journal* (2023) In-Press
10. Microstructure-driven self-sorting of chemically indistinguishable side chains in pre-programmed alkyl siloxanes leading to amplification of mechanical properties. Lalit M.S. Negi, Raghavendra Hebbar, Tulika Dalavoy, Kenrick M Lewis, Reema Farhan, Rohith V., E Bhoje Gowd, N. Vasimalai*, Alok Sarkar, Debarshi Dasgupta. *Macromolecular Chemistry and Physics*(2023) In-Press
11. Spectrophotometric detection of thiram pesticide in vegetables, fruits, soil and water samples using silane-modified silver nanoparticles S Gokul Eswaran, Mohamad Hafiz Bin Mamat, N. Vasimalai*
12. Hydrothermal synthesis of orange fluorescent carbon dots and their application in fabrication of warm WLEDs and fluorescent ink. P. Varatharajan, I.B.S Banu, M.H. Mamat, N. Vasimalai*
 - a. *Physica B: Condensed Matter*, 654 (2023) 414703.
13. Facile Ultrasonication-Assisted Synthesis of Purpald-Functionalized Silver Nanoparticles for the Rapid Spectrophotometric Detection of Acetamiprid Pesticide in Food and Environmental Samples *Journal of Molecular Liquids*, 386 (2023) 122425. S. Gokul Eswaran, MHB Mamat, N. Vasimalai* *Journal of Molecular Liquids*
14. Metal-doped zinc oxide nanostructures for nano-generator applications: A review NI Kamal Ariffin, M.H. Mamat, D. Kamaruzaman, M.H. Abdullah, N. Parimon, M.K. Yaakob, M.F. Malek, N. Vasimalai, A.B. Suriani, A. Mohamed, M.K. Ahmad, M. Rusop. *Materials Today: Proceedings* 75 (2023) 51.
15. Rod-like graphitic carbon nitride nanosheets with copper ions for effective DNA cleavage and anticancer studies Sathya Venkatesan, S Thirunavukkarasu, Santhosh Balaraman, R Kaviyaran, K Venkatachalam, Veerakumar Pitchaimani, N. Vasimalai*, *TR Heera Diamond and Related Materials*, 137 (2023) 110165.
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18. Synthesis of highly fluorescent carbon dots from bread waste and their nanomolar lead ions sensor applicationS.Gokul Eswaran, D Thiruppathi, N. Vasimalai* Environmental Nanotechnology, Monitoring & Management 18 (2022) 100748.
19. Ultrasensitive and selective detection of cadmium ions in hair, nail, cigarette and waste water samples using disulfo-stilbenediamine capped silver nanoparticles M. Maruthupandi, M.R. Jefry Stairis , S. Sahila, N. Vasimalai* Journal of Molecular Structure, 1269 (2022) 133798.
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26. An Investigation of Pepsin Hydrolysate of Short Antibacterial Peptides Derived from Limnospira Sp A.S.R.A. Subki, M.H. Mamat, M.Z. Musa, M.H. Abdullah, I.B. Shameem Banu, N. Vasimalai* Journal of Alloys and Compounds, 10 (2022) 166728.
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International Conference & National Conference:

- c) **Conference with ISBN Proceedings**
- d) **Other Conferences**

1. Joseph Sartho **Immaculate Mercy** and N. Vasimalai, our research work has been presented on International Conference On UGC and RSC sponsored International Conference on Chemistry for Sustainable Development held at Department of Chemistry, Avinashilingam Institute For Home Science and Higher Education for Women, Coimbatore-641 043, Tamil Nadu, India, under the title, "Sensitive And Selective Detection Of Creatinine In Clinical Samples Using Polyol Functionalized Gold Nanoparticles". February 2023.
2. Joseph Sartho **Immaculate Mercy**, N. Amritha, S. Kutti Rani and N. Vasimalai, our research work has been presented on 1st National Conference on "Recent Trends in Material Science and Engineering for Medical, Healthcare, Energy and Sustainable Development" held at Department of Medical Instrumentation, SIMATS Engineering, Thandalam, Chennai, Tamil Nadu, poster under the title "Triazole Functionalized Gold Nanoparticles for Selective and Sensitive detection of Environmental Toxic sensor Applications". **(Won 2nd price in Poster Presentation)**, April 2023
3. **Gokul Eswaran S**, Vasimalai N, "Green synthesis of highly fluorescent carbon dots from kalanchoe brasiliensis plant extract and their Fe(II) ions sensor application" International Conference on Frontiers In Chemistry and Material Science (ICFCMS 21), Department of Chemistry, Mannar Thirumalai Naicker College (Autonomous), held on 21st & 22nd December 2022.
4. **P. Varatharajan**, M. Maruthupandi, I. B. Shameem Banu, and N. Vasimalai, "Synthesis and Characterization of Orange Fluorescent Carbon Dots for Warm WLED Application" in Two Days International Conference on Frontiers in Chemistry and Material Science (ICFCMS - 22), 19th to 21st December 2022.
5. **P. Varatharajan**, M. Maruthupandi, I. B. Shameem Banu, and N. Vasimalai, "Synthesis of a BiCoO₃ Decorated with g-C₃N₄ Nanosheets for High Performance Supercapacitor Application" in 1st National Conference on Recent Trends in Material Science and Engineering for Medical, Healthcare, Energy and Sustainable Development, 28th and 29th April 2023.
6. **Gokul Eswaran S**, Vasimalai N, "Highly Selective and Sensitive Detection of Thiram Pesticide Using Silver Nanoparticles Probe" 3rd International conference on recent trends in analytical chemistry" (ICORTAC-2023), Kotturpuram, Chennai-85 held on June 26th to 28th.
7. T. Divya Bharathi, **S. Gokul Eswaran** and N. Vasimalai, "Silane stabilized silver nanoparticles as probe for the selective and sensitive detection of thiram pesticide" in 1st National Conference on Recent Trends in Material Science and Engineering for Medical, Healthcare, Energy and Sustainable Development, 28th and 29th April 2023.

8. Revathi Purushothaman, G. Sakthivel, Hari Shankar Vaitinadin, "Incorporation of COF-1 into polyimides to obtain composites with low dielectric constant", International Hybrid Conference on Nano-Structured Materials and Polymers (ICNP–2023), Mahatma Gandhi University, Kerala, 12-14th May 2023.
9. R. Sundaramoorthy and K. Karthikeyan, "Gold Catalyzed Mechano synthesis of Triazolyl-bis(indolyl)methane Pharmacophores: A Prelude to Molecular Electronic Properties and Biological Potency, International Conference on Innovative Green Materials for Sustainable Engineering (IGMSE-2023)," 27th & 28th February 2023, SIMATS School of Engineering, Saveetha University, Chennai.
10. D. Priya, P. Usha and N. Hajarabeevi, "Bio Synthesis of Alpha Fe₂O₃ Nanoparticles Using Foeniculum Vulgare Extract" international conference on recent trends in materials and magnetism (rtmm – 22), Loyola college, 15th and 16th December 2022.

6. Patents (Obtained / Applied)

S.No	Details of the Faculty & Affiliation	Title of Patent	Details of Patents		
			Filed	Published	Granted
1	Dr. R. Jayaprakash (SAS, AV Campus) Mr. G. Senthilnathan (B.S.A.R.C.I.S.T) Dr. Revathi Purushothaman (B.S.A.R.C.I.S.T) Dr. G.K.Ayyadurai (Sri Sairam.E.C) DR.I.Ameeth Basha (SAS, AV CAMPUS) Dr. B.Preethi (R.Tec.Campus) Dr. Sathish Rengararajan (ST.J.C.E) Muhammed Abraar S.A, (SJIT)	Zn O nanoparticle blended 5-indanyl methacrylate homo polymer for protective coating applications on welded surfaces Patent number: 202241050750A	-	Yes 16/09/2022	-
2	Dr.A.Shajahan B.S. Abdur Rahman Crescent Institute of Science and Technology, Chennai Dr. G.K.Ayyadurai (SSEC) Dr.K Selvaraju (SSEC) Dr.S Usha (SSEC) Dr. M.K Raman	Synthesis, Characterization, Antidiabetic and Anticancer Activity of 2-[(Z)- (5-[5-METHYL-1, 2-OXAZOL-3-YL)-AMINO] Pyridin-2-YL) IMINO) Methyl] Phenol	-	5.5.2023	-

	(SSEC) Mr.A Kishore Babu (SSEC) Dr R.Jayaprakash (SAS, AV Campus)	Rare Metal (PR3+, ND3+, SM3+) Complexes			
3	Dr.Ayyadurai (SSEC Chennai) Dr. A. Shajahan (BSACIST-Chennai) 3)Dr. S. Rathika (SSIT) 4)Dr. S. Daisylin Anbu Sujltha (SSIT) 5)Ms. S. Sumathi (SSIT) 6)Dr.R.Jayaprakash (SAS, AV Campus)	ZnO Nanoparticle Coated Cassia Auriculata Flower, Gumin, Fenugreek, Aspartame Grinded Powder Mixed Chewable Tablet for Diabetic Control	-	30.12.2022	-
4	Dr.Ayyadurai (SSEC Chennai) Dr. S. Rathika (SSIT) Ms.S.Sumathi (SSIT) Dr. A. Shajahan (BSACIST-Chennai) Dr. S. Daisylin Anbu Sujltha (SSIT) Dr.R.Jayaprakash (SAS, AV CAMPUS)	Synthesis, Characterization, Antimicrobial and Anticancer Activities of Pyrimidine, Pyridine Based Benzamide Derivatives	-	30.12.2022	-
5	Dr. Varathan Selvaraj Ms.P.Pachaiyammal R. Mageshwari Dr. Venugopal Rajendran Devarajan Ezhilarasu Dr.R.Jayaprakash (SAS, Av Campus) Dr. A. Shajahan (BSACIST-Chennai) 8)DR. G.K.Ayyadurai (SSEC)	Antibacterial, Anticancer and Antidiabetic Activities of Various Acid Group Modified 5- Bromo-2-{{(Z)-(6- Bromo Pyridin-2- YL)Methylidene] Amino} Benzoic Acid Derivatives	-	30.12.2022	-

7. Details of Impact Factor of the Publication and H-Index of the department

- A. Range 1 – 9.45
- B. Average >3.0
- C. H-Index 27
- D. No. In Scopus

8. Sponsored Research (Ongoing / Granted)

S. No.	Principal And Co-Principal Investigators	Funding Agencies	Project Title	Amount Sanctioned	Current Status
1	S. Bhagavathy	DST-SERB	Synthesis of C-aryl septanosides as analogues of C-aryl glycosidic inhibitors	23.50	Ongoing
2	Dr. M. Asha Jhonsi	Crescent Seed Grant Ref:CSD/C SM/2022/08 , Dt: 14.07.2022	"Light-Induced process of Carbonaceous nanomaterial/Semiconductor composite an electron transport system: Material and devices for quantum dot solar cell"	Rs.50,000/-	Completed
3	Dr. M. Asha Jhonsi	TNSCST-SPS-2022-23, Dt: April 2023	Development of Aggregation Induced Emission Active Fluorescent Powder for Forensic Application	Rs.7,500/-	Completed
4	Dr.N.Hajarabeesvi	Crescent Seed Grant Ref: CSD/CSM/2022/10 dated on 14.07.2022	Synthesis of Novel Schiff Base Ligands from Imidazole Derivatives and its Applications.	Rs.40,000	Completed
5.	Dr. Noor Aman Ahrar Mundari	TNSCST-SPS-2022-23, Dt: April 2023	Synthesis of Novel Floating Photocatalyst for Wastewater Treatment	7500/-	Completed
6.	Dr. Noor Aman Ahrar Mundari	Crescent Seed Grant	Synthesis of Solar Light Driven Chalcogenide Loaded Metal Organic Framework Heterojunction for Energy and Environmental Applications	50000/-	Ongoing

9. Details of Major Equipment Purchased (Financial year 2022-23)

S.No	Name of the Equipment	Make & Country	Date of purchase	Date of installation	Amount in Rs
1	Rotary evaporator with high vacuum pump and chiller	Dlab (USA)	June, 2023	June, 2023	5,16,300

10. International Visits by Faculty / Students

S.No	Name of the Faculty/Student	Name of the Institution/Industry	Country	Purpose	Period	Outcome
1	Ashkar Manappadth Abdul Salam	National Taipei University of Technology	Taiwan	Research training	01.05.23 to 31.1.23	To promote research activities and to do collaborative work.

11. Faculty Internships (Industry / research organization / Academic Institution)

S.No	Name of the Faculty	Details of work place & Mentor	Period of Internship
1	Dr. M. Asha Jhonsi	CECRI Karikudi Dr. Alagarsamy Pandikumar	Two months

12. Achievements of Students

S.No	Name of the student	RRN	Type of recognition/Award Achieved	Details of Awarding organization	Month & Year
1	Kiran R	220522601012	Summer Fellowship	Indian Academy of Science	March, 2023
2	Pritika. A	210522601028	Student Project Scheme-2022-23, Rs. 7,500/-	TNSCST/SPS/BS/2022-23 Dt: 03.03.2023	March, 2023
3	Ashkar Manappadth Abdul Salam	210913701001	Second position in paper presentation	Ming Chi university of Technology	May, 2023

13. Details of credit transfer through NPTEL/Swayam/MOOC courses

S.No	Name of the student & Programme	RRN	Name of the course & Credit	Duration	Grade Obtained
1	Abubakkar Siddiq	220522601001	Co-ordination chemistry (Chemistry of Transition Elements)- 3 credits	January - April 2023	Elite
2	Balaji E	220522601002	Co-ordination chemistry (Chemistry of Transition Elements)- 3 credits	January - April 2023	Elite
3	Benson.T	220522601003	Co-ordination chemistry (Chemistry of Transition Elements)- 3 credits	January - April 2023	Elite

4	Dhanupriya G	220522601004	Co-ordination chemistry (Chemistry of Transition Elements)- 3 credits	January - April 2023	Elite
5	Divyalakshmi M	220522601005	Co-ordination chemistry (Chemistry of Transition Elements)- 3 credits	January - April 2023	Elite
6	Fathima Saliha Humayun Kabeer	220522601006	Co-ordination chemistry (Chemistry of Transition Elements)- 3 credits	January - April 2023	Elite
7	Gokulakrishnan A	220522601007	Co-ordination chemistry (Chemistry of Transition Elements)- 3 credits	January - April 2023	Elite
8	Hameed Ibrahim A	220522601008	Co-ordination chemistry (Chemistry of Transition Elements)- 3 credits	January - April 2023	Elite
9	Jeeva Govind R	220522601009	Co-ordination chemistry (Chemistry of Transition Elements)- 3 credits	January - April 2023	Elite
10	Kalaivani M	220522601010	Co-ordination chemistry (Chemistry of Transition Elements)- 3 credits	January - April 2023	Elite
11	Kiran R	220522601012	Co-ordination chemistry (Chemistry of Transition Elements)- 3 credits	January - April 2023	Elite
12	Kirthana M	220522601013	Co-ordination chemistry (Chemistry of Transition Elements)- 3 credits	January - April 2023	Elite
13	Mahalakshmi G	220522601014	Co-ordination chemistry (Chemistry of Transition Elements)- 3 credits	January - April 2023	Elite
14	Mohamed Abulanser M	220522601015	Co-ordination chemistry (Chemistry of Transition Elements)- 3 credits	January - April 2023	Elite
15	Mohamed Ashik. M	220522601017	Co-ordination chemistry (Chemistry of Transition Elements)- 3 credits	January - April 2023	Elite
16	Mohamed Faizudeen M	220522601018	Co-ordination chemistry (Chemistry of Transition Elements)- 3 credits	January - April 2023	Elite
17	Mohamed Fazil A	220522601019	Co-ordination chemistry (Chemistry	January - April 2023	Elite

			of Transition Elements)- 3 credits		
18	Mohamed Sharban H	220522601020	Co-ordination chemistry (Chemistry of Transition Elements)- 3 credits	January - April 2023	Elite
19	Mugilan V	220522601021	Co-ordination chemistry (Chemistry of Transition Elements)- 3 credits	January - April 2023	Elite
20	Narendran .P	220522601022	Co-ordination chemistry (Chemistry of Transition Elements)- 3 credits	January - April 2023	Elite
21	Naresh Kumar L	220522601023	Co-ordination chemistry (Chemistry of Transition Elements)- 3 credits	January - April 2023	Elite
22	Nithya Sree D	220522601024	Co-ordination chemistry (Chemistry of Transition Elements)- 3 credits	January - April 2023	Elite
23	Poorvaja S	220522601026	Co-ordination chemistry (Chemistry of Transition Elements)- 3 credits	January - April 2023	Elite
24	Priya M	220522601028	Co-ordination chemistry (Chemistry of Transition Elements)- 3 credits	January - April 2023	Elite
25	Savitha S	220522601032	Co-ordination chemistry (Chemistry of Transition Elements)- 3 credits	January - April 2023	Elite
26	Siva Gnanam R	220522601033	Co-ordination chemistry (Chemistry of Transition Elements)- 3 credits	January - April 2023	Elite
27	Sivaprakash M	220522601034	Co-ordination chemistry (Chemistry of Transition Elements)- 3 credits	January - April 2023	Elite
28	Sivaranjani.E	220522601035	Co-ordination chemistry (Chemistry of Transition Elements)- 3 credits	January - April 2023	Elite
29	Sowmiya Devi V	220522601036	Co-ordination chemistry (Chemistry of Transition Elements)- 3 credits	January - April 2023	Elite
30	Srija R	220522601038	Co-ordination chemistry (Chemistry of Transition Elements)- 3 credits	January - April 2023	Elite

31	Swapna S	220522601039	Co-ordination chemistry (Chemistry of Transition Elements)- 3 credits	January - April 2023	Elite
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14. Developmental Activities of the Department (for branding/knowledge dissemination etc.)

S.No	Details of development activity	Duration	Details of Faculty and student participation	Objective	Outcome
1	"Awareness Programme on Careers in Chemistry"	1 day	III B.Sc Students from Various colleges from Tamil Nadu	To create awareness among the students about higher education.	Created awareness among the 300 III B.Sc Chemistry students about higher education and job opportunities

15. Professional Society Activities

S.No	Name of the Society	Type of activity	No. of Participants			Details of Guest speaker	Outcome
			Faculty	Student	Others		
1	ALKEMIA	Awareness Programme on Careers in Chemistry on 13.2.2023	30	300	-	Dr.S.Ganesh, Sr. Principal Scientist, Organic & Bioinorganic Chemistry Division, CSIR-CLRI	Created awareness among the B.Sc Chemistry students about higher education and job opportunities in the various firms

16. Extension Activity Conducted

S. No	Type of extension activity	No. of Participants		Details of beneficiaries	Programme duration	Outcome
		Faculty	Student			
1	National Science Day Celebration 2023-	50	150	BSACIST Staff and students	4 hours	Created awareness about the food

	Awareness Campaign On Food Adulteration in association with NSS				adulteration among the BSACIST students and staff
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17. Important Visitors

S.No	Name of the visitor	Affiliation Details	Details of visit (Date/duration & purpose)	Outcome
1.	Dr. Nishad Fathima	Principal Scientist, CLRI	27.06.2023 as subject expert for the PhD viva-voce	Award of PhD to Mr.S.Pandiarajan
2.	Dr. Nishad Fathima	Principal Scientist, CLRI	14.07.2023 as subject expert for the PhD viva-voce	Award of PhD to M. Deviga

18. Any other academic relevant information

Every month, Monthly Seminar is being conducted for M.Sc students and research scholars to promote research activity. Seminar was taken by the research scholar.

19. Photographs with relevant captions for Important Activities

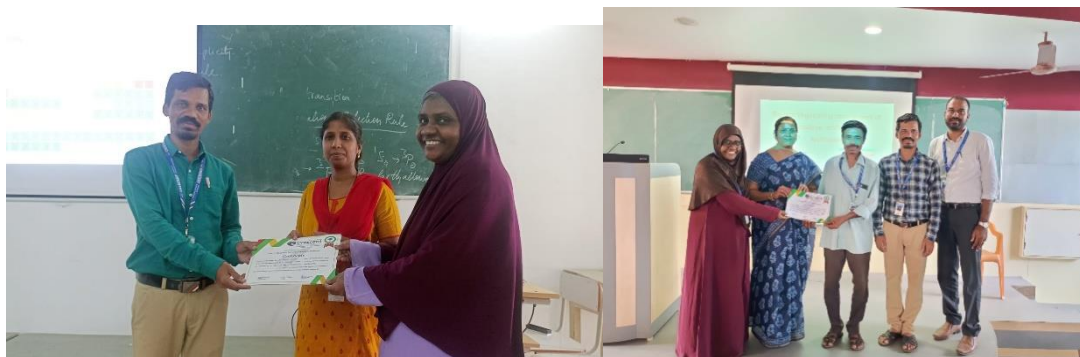
Special lecture on IPR Awareness at seminar hall of Mechanical Sciences



Awareness campaign on Food Adulteration



Monthly seminar organized



SCHOOL OF SOCIAL SCIENCES AND HUMANITIES

- **DEPARTMENT OF ENGLISH**
- **DEPARTMENT OF COMMERCE**
- **DEPARTMENT OF PUBLIC POLICY**

DEPARTMENT OF ENGLISH

1. Value-Added Programmes Offered

S. No	Name of the programme	Duration (From-To)	Course Duration (hrs)	Details of Collaborating Agency	Details of Participants
					Students
1	Business English Certificate (Preliminary)	July - November 2022	30	Cambridge English Assessment	602
2		January - April 2023	30		405

2. Training Programmes Offered

S. No	Name of the programme	Duration (From-To)	Programme Duration (Hrs)	Course fee & details of Collaborating Agency	Details of Participants	
					Students	Faculty
1.	BEC Orientation Program	21.11.2022	2 hrs	Cambridge Language Assessment	VII Sem students of all B.Tech branches	-
2	Annual Certification for BEC Speaking Examiners	23.11.2022	4 hrs	Cambridge Language Assessment	-	Faculty of English Department
3	Annual Certification for BEC Speaking Examiners	21.04.2023	4 hrs	Cambridge Language Assessment	-	Speaking Examiners from other institutes

3. Details of Field visits/Industrial visits organized by the department

S. No	Participant Details			Name of faculty involved	Industry Visited	Date / Duration	Outcome
	Programme	Sem.	No. of Students				
1	Industrial visit	IV, VI, III	37	Dr.H.Sofia	American Library	16.03.2023	Students got membership in Library.
2	Field visit	IV	11	Mr.Hussain Basha, Dr.Suloचना & Dr.Sakthivel	Ooty	13.06.2023 & 14.06.2023	-

4. Conferences / FDP / Seminars / Workshops Organized by the department

S. No	Name of the programme	Type of Programme	Duration From - To	Details of Keynote Speakers	Details of participants	
					BSACIST	
					Faculty	Students
1	Communication: The Key to Success	Workshop	13.10.2022	Mr.Charles Durai, Loyola College, Chennai.	–	55
2	Creative writing	workshop	7.11.2022	Mr.Shree Kumar Varma	20	55
3	One-Day Theatre Workshop for the Students of Literature	Workshop	16.11.2022	Dr. M. David Wesley, Assistant Professor, Madras Christian College, Chennai	18	40
4	“Researching TSOP – Why it matters”	Guest Lecture	7.02.2023	Dr. Jayakaran Mukundan, Professor and Senior Research Fellow, Taylor’s University, Malaysia.	18	40
5	Content Writing as a Career: Preparation and Job Opportunities	Workshop	31.03.2023	Ms. Supraja Krishnan, Product marketing manager at Salesforce, Bengaluru	18	40

5. Financial Support for organizing Value added programme / Field visit / Workshop / FDP / Conference/ Guest lecture / Professional Society Activities such as membership fees, organized events etc.

Sl. No	Name of Programme / Activity	Duration	Details of financial support received from Institution	Remarks
1	Communication: The Key to Success	Half -Day	Rs.3,500/-	Dr.Muthamizh Selvi, Faculty Coordinator
2	Creative writing workshop	Half -Day	Rs.6,250/-	Mrs.N.Suguna, Faculty Coordinator

3	Theatre Workshop for the Students of Literature	One- Day	Rs. 8,550/-	Mr. T. Sugadev, Faculty Coordinator
4	Content Writing as a Career: Preparation and Job Opportunities	Half -Day	Rs.5,000/-	Dr.S.Vijayakumar, Faculty Coordinator
5	“Researching TSOP – Why it matters”	Half -Day	Rs.5000/-	Dr.Uma Maheswari Faculty Coordinator
6	Shakespeare’s day	1 day	Rs.65,000/	Dr.H.Sofia, Mrs.N.Suguna, Dr.Muthamizh Selvi,
7	Litgala Intercollegiate competition	1 day	Rs.15,000/-	Dr.A.Sulochana Faculty Coordinator

6. Conferences / FDP / Seminars / Workshops attended by faculty

S. No	Name of the faculty	Name of the programme	Type of Programme	Duration From - To	Organizing Agency
1.	Dr.P.Rathna	Annual TL Meeting	Coordination programme	16.12.2022 - 17.12.2022	Cambridge University Press & Assessment
		Effective Writing of Research Articles with Grammarly	Workshop	20.09.2022	BSACIST & Bridge People Technology Solutions
2.	Dr.H.Sofia	Workshop on the Art of Writing Letters of Recommendation	Workshop	01.12. 2022	Office of Center for International Relations
		Annual Coordinators’ Conference – 2022	Conference	15.07.2022	Cambridge University Press & Assessment
		Advantage Partners Meet 2023	Workshop	18.4.2023	British Council
3.	Ms. A. Catherine Anna Pushpam	Annual Coordinators’ Conference – 2022	Conference	15.07.2022	Cambridge University Press & Assessment
		Effective Writing of Research Articles with Grammarly	Workshop	20.09.2022	BSACIST & Bridge People Technology Solutions

		Focus Group Discussion - "Preparing Learners for the 21st Century Global Workplace"	Workshop	15.02.2023	Cambridge University Press & Assessment
		Critical Theories in English Literature	FDP	13.02.2023 - 17.02.2023	Presidency University, Bengaluru
		Relearn English Language & Literature through Contemporary Tools	FDP	27.03.2023 - 01.04.2023	Sri Krishna College of Technology, Coimbatore
4.	Dr. Vijayakumar	Faculty in Universities/Colleges/Institutes of Higher Education	Faculty Induction	23.04.2023– 22.05.2023	Teaching Learning Centre Ramanujan College, University of Delhi
		Refresher course in "English"	Refresher	18.06.2023– 02.07.2023	Ramanujan College, University of Delhi
		Inculcating Universal Human Values in Technical Education	FDP	17.04.2023 – 21.04.2023	(AICTE)
5.	Dr. Md. Sahidul Islam	Linguaskill	Teacher Support Programme	04.01.2023	Cambridge University Press
6.	Mrs.N.Suguna	Relearn English Language & Literature through Contemporary Tools	FDP	27.03.2023 - 01.04.2023	Sri Krishna College of Technology, Coimbatore
		How to write Literature Review in Research Methodology.	workshop	25.05.2023	Kongu Engineering College, Erode,
		Application of Sampling Techniques in Social Science Research.	workshop	17.06.2023	Kongu Engineering College, Erode
		Linguaskill	Teacher Support Programme	04.01.2023	Cambridge University Press
7.	Dr. S. Sakthivel	Theatre in Classroom	FDP	29.03.23 – 02.04.2023.	SRM, IST Kattankulathur

		Relearn English Language & Literature through Contemporary Tools”	FDP	27.03.2023 - 01.04.2023	Sri Krishna College of Technology, Coimbatore.
		Recent Trends in Teaching Language, Literature and Research”	FDP	13.03.2023 - 20.03.2023	Nirmala College for Women, Coimbatore
		Innovation in the Art of Teaching English Language and Literature: Venturing into New Frontiers- Transcending Boundaries with Progressive Ideas”	FDP	27.02.2023 - 04.03.2023	Presidency University, Bangalore
		Research Writing & Publication Process	FDP	17.02.2023 - 19.02.2023	Centre for Research & Training and National Foundation for Entrepreneurship Development, Coimbatore
		Contemporary Trends in English Language and Literature	FDP	10.01.2023 - 16.01.2023	Sri Guru Teg Bahadur Khalsa College, Sri Anandpur Sahib, Punjab
		Research Methodology for English Literature and Language”	FDP	11.07.2022 - 16.07.2022	Bharathiar University, Coimbatore
		Indian Knowledge Systems: Science and Technology in Ancient India”	Webinar	06.04.2023	Yeshwant Mahavidyalaya, Maharashtra
		NEP 2020: Promotion of Indian Knowledge Systems	Workshop	17.02.2023	UGC, HRDC, Goa University
		Critical Thinking & Cross Cultural Communication”	Workshop	07.02.2023	VIT, Chennai

		IP Awareness /Training Program under National Intellectual Property Awareness Mission	Training Program	09.02.2023	Intellectual Property Office, India.
		Linguaskill	Teacher Support Programme	04.01.2023	Cambridge University Press
		Faculty in Universities of Higher Education	Orientation Program	23.05.2023 - 21.06.2023	Ramanujan College, Delhi
8.	Dr. S. I. Muththamizh Selvi	Relearn English Language & Literature through Contemporary Tools	FDP	27.03.2023 - 01.04.2023	Sri Krishna College of Technology, Coimbatore
		Linguaskill	Teacher Support Programme	04.01.2023	Cambridge University Press
9.	Dr. A. Sulochana	Relearn English Language & Literature through Contemporary Tools	FDP	27.03.2023 - 01.04.2023	Sri Krishna College of Technology, Coimbatore
		Linguaskill	Teacher Support Programme	04.01.2023	Cambridge University Press
10.	Dr. N. Sheik Hameed	Relearn English Language & Literature through Contemporary Tools	FDP	27.03.2023 - 01.04.2023	Sri Krishna College of Technology, Coimbatore
		Linguaskill	Teacher Support Programme	04.01.2023	Cambridge University Press
11.	Dr.H.Asharafu nisha	Linguaskill	Teacher Support Programme	04.01.2023	Cambridge University Press
12.	Dr.Uma Maheswari	Art of Writing Letters of Recommendation	Workshop	1.12.2022	Office of Center for International Relations
		Presented a paper titled "Vasudhaiva Kutumbam – The Maxim of India's G20 Presidency" in the national seminar on India in the 21 st Century	National Seminar	24.01.2023	Geetanjali Girls' College, Bhopal

		Co-author of a paper titled The Throne of the Majestic Mammoth of Forest Ecosystem in the Elephant Doctor presented in the 43 rd Annual International Conference on Forest in Literature and Culture	International conference	1.03. 2023 - 2.03. 2023	Literary Association of Nepal, Sauraha, Chitwan, Nepal
		Presented a paper titled “ Transgenderism in Mahabharata ” in the International Conference on Mahābhārata Epic across Asia: Ancient Indian Knowledge System Transcending Spatiotemporal Boundaries	International Conference	03.06.2023	EFLU, Hyderabad
		Relearn English Language & Literature through Contemporary Tools	FDP	27.03.2023 - 01.04.2023	Sri Krishna College of Technology, Coimbatore
13.	Dr. Sweta Ravindran	Linguaskill	Teacher Support Programme	04.01.2023	Cambridge University Press
		Art of Writing Letters of Recommendation	Workshop	1.12.2022	Office of Center for International Relations
		Linguaskill	Teacher Support Programme	04.01.2023	Cambridge University Press
14.		Linguaskill	Teacher Support Programme	04.01.2023	Cambridge University Press

	Dr. S. Poornima	Six-Day International Level Online Faculty Development Programme on Innovation in the Art of Teaching English Language and Literature	FDP	27.02.2023 - 4.03.2023	Presidency University, Bangalore.
		Effective Writing of Research Articles with Grammarly	Workshop	20.09.2022	BSACIST & Bridge People Technology Solutions
15.	G. Hussain Basha	Relearn English Language & Literature through Contemporary Tools	FDP	27.03.2023 - 01.04.2023	Sri Krishna College of Technology, Coimbatore
		Effective Writing of Research Articles with Grammarly	Workshop	20.09.2022	BSACIST & Bridge People Technology Solutions

16. Papers Published/ Presented in Journals & Conferences (Total Numbers Only) (July 2022 -June 2023)

International Conference		National Journal		International Journal		Total
With ISBN	Others	SCI/Scopus Indexed	Others	SCI/Scopus Indexed	Others	
2	-	-	7	5	-	15

17. Details (list) of Publication/Presentation in National & International Journals & Conferences: (IEEE Format)

International Journal & National Journal

1. SCI/Scopus Indexed Journal

- Vijayakumar S., Tamil Arasan P., & Venkateswara U. (2023). Efficacy of ADDIE-Integrated Flipped Learning Model: An Intervention Study. International Journal of E-Adoption (IJE), 15(2), 1-10. <http://doi.org/10.4018/IJE.316536>. <https://www.igi-global.com/article/efficacy-of-addie-integrated-flipped-learning-model/316536>
- Vijayakumar, S., Saravanan.V, Lyndsay R. Buckingham, Tamarasan & Catherine (2023). Impact of Gagne's Model on L2 Online Environments. Computer Assisted Language Learning Electronic Journal (CALL-EJ), 42(1), 2023, 63-83 Q-1 Journal. <http://callej.org/journal/24-1/Vijayakumar-Saravanan-Buckingham-Tamarasan-Pushpam2023.pdf>

3. Vijayakumar, S., Shah, A., H., Jahara, S. F., & Kumar, T. (2022). The Impact of Teacher Regulated Versus Self-Regulated Flipped Learning. *World Journal on Educational Technology: Current Issues*. 14(6), 1857-1872
<https://doi.org/10.18844/wjet.v14i6.8359>
<https://un-pub.eu/ojs/index.php/wjet/article/view/8359>
4. Sakthivel, S. "An Observation on the Impacts of Modern Technologies on Human Values in the 21st Century's Inclusive Society in Eur. Chem. Bull. 2023, Vol. 12, Iss-4, ISSN: 3478-3483.(ScopusIndexed)
<https://www.eurchembull.com/uploads/paper/6f61f26dbc7dfc7e4727717c3dc43e1e.pdf>
5. Poornima S., Arun prabu C.S., Kaviarasu K., Maniam M. Awareness of the Cultural Ego and Gender in Lonely Marriages by Shantichitra. *World Journal of English Language*, Vol.12(3), pp.249-253, July 2023.
<https://www.scopus.com/authid/detail.uri?authorId=57950101900>

2. Other journals

1. Uma Maheswari, V., "The Impact Model of Mann Ki Baat - A Radio Revolution", *International Journal of Emerging Technologies and Innovative Research*, vol.10, no.4, pp 305-310, 2023.
2. Sugadev, T., "Cover Design, Film Poster, and Subtitles: Semiotics of Paratexts in Selecting Parodies", *ShodhKosh: Journal of Visual and Performing Arts*, vol.4, no.1, pp 18-28, Jan-June 2023. ISSN: 2582-7472
3. Muththamizh Selvi, S.I., "The Treatment of Mental Illness in John Steinbeck's The Pastures of Heaven", *Metszet Journal*, vol. 8, no. 4, pp 159-165, April 2023. ISSN -2061-2710
4. Sulochana, A., "The Treatment of Mental Illness in John Steinbeck's The Pastures of Heaven", *Metszet Journal*, vol. 8, no. 4, pp 159-165, April 2023. ISSN -2061-2710
5. Sulochana, A., From Subjugation To Emancipation: A Subaltern Study, Select Novels of Arundhati Roy, Rohinton Mistry And Aravind Adiga, Vol.LXV, Issue-3, No.12, 2022, (UGC Care)
6. Sheik Hameed, N., Psychological Illnesses in Virginia Woolf's Mrs. Dalloway Vol.LXV, Issue-3, No.12, 2022 46. (UGC Care)
7. Sakthivel, S. "Artificial Intelligence: The Perspectives of Undergraduate Level Second Language Learners" in *Journal of Pharmaceutical Negative Results*: Vol.: 14, Regular Issue: 02: 09.01.2023. ISSN: Print- 0976-9234, Online- 2229-7723. (Web of Science)
8. Sakthivel, S. "Critical Analysis of William Gibson's Neuromancer using Cyberbunk and Post-Cyberpunk" in *Biogecko*. 2023. Vol. 12, Issue - 3. ISSN: 2230-5807. (Web of Science & UGC)

9. Sakthivel, S. 'Humanities through Literature, Film and Media 2.0' organized by the School of Social Sciences and Languages, International Conference in VIT Chennai on 18th& 19th August, 2022.
10. Poornima S., Arunprabu C.S., Kaviarasu K., "A Parallel Study in A Hundred and One Days: A Journal by Asne Seierstad", European Chemical Bulletin ECB, Vol. 12, Iss. 2, July, 2023. ISSN 2063-5346.

International Conference & National Conference:

- a) **Conference with ISBN Proceedings**
- b) **Other Conferences**

1. Vijayakumar, et al. "Advancements in Natural Language Processing for Text Understanding." *International Conference on Newer Engineering Concepts and Technology (ICONNECT-2023)*, ICONNECT-2023 WoS, 1 July 2AD, pp. 1–9, doi.org/10.1051/e3sconf/202339904031.

18. Book(s) Published

S.No	Name of the Faculty	Name of the Book / Chapter Details	Cost of the book in Rs	Name of the Publisher, country & Month of publication	Availability status
1.	Dr.P.Rathna & Mrs. Catherine Anna Pushpam	Communication Laboratory	125	VRB, India, February,2023	Available
2.	Dr.P.Rathna	English Laboratory	125	VRB, India, June 2023	Available
3.	Dr. S. Sakthivel	A Study of Fictional Characters in E.L. Doctorow's Select Novels: Reliving and Reclaiming History.	125	Scholars' Press. United Kingdom. 2023. ISBN: 978-620-5-52052-9	Available

19. International Visits by Faculty / Students

S.No	Name of the Institution/Industry	Country	Purpose	Period	Outcome
1	Dr.Rathna	Dubai	International Admissions	24.04.2023-30.04.2023	Promotion of Admission

20. Achievements of Students

S.No	Name of the student	Type of recognition/Award Achieved	Details of Awarding organization	Month & Year
1.	Faheema Jafferin	Published thebook-Let me show and tell you beautiful things.	-	December, 2022 Publisher: Notion Press
2	Anna Catherine	1st prize in stress Interview	MCC]	3.02.2023
3	Chakravathi	2nd prize in Vocabulary Event	MCC	17.03.2023
4	Abdul Razaq	2nd prize in Vocabulary Event	MCC	17.03.2023
5	Subhashree	2nd prize in Face Painting	MCC	17.03.2023
6	Nakshatra	2nd prize in Face Painting	MCC	17.03.2023
7	Aren Runa	1st prize in monologue	SDNB Vaishnav College.	18.03.2023

12. Developmental Activities of the Department (for branding/knowledge dissemination etc.)

S. No	Details of development activity	Duration	Details of Faculty and student participation	Objective	Outcome
1	Cresfest	15.04.2023	56- Internal 70- External	Branding to get admissions for B.A English	Promotion of Admission
2	Creslitt Opus - Dept Magazine	8.05.2023	B.A English students, Ph.D scholars & Faculty.	To hone Literary and creative skills.	Branding

13. Professional Society Activities

S.No	Name of the Society	Type of activity	No. of Participants		Details of Guest speaker	Outcome
			Faculty	Student		
1	Inauguration of Crescent Literarian Hub 2022-23	Inauguration	25	100	Dr. Shrimathy Venkatalakshmi, Director, Centre for Liberal Arts for Science, Engineering and Technology (CLASET), Anna University	To encourage students to hone their soft skills and literary skills
2	Fun with Fallacy	Intra-dept Activity	-	30	-	Enhancing Students' Communicative Skills
3	Extempora	Intra-dept Activity	-	30	-	Honing students' creativity
4	FabFest'23	Intra-dept Activity	-	60	-	Encouraging students' presence of mind & wit
5	Shakespeare's day	Inter Collegiate Activity	-	100	-	To encourage students to hone their soft skills and literary skills
6	Lit'Gala'22	Intercollegiate competition	-	55	-	Branding

14. Important Visitors

S.No	Name of the visitor	Affiliation Details	Details of visit (Date/duration & purpose)	Outcome	Period	Outcome
1	Ms. N. Sundari Subasini	UNITAR	Malaysia	Research collaboration	08.09.2022	Initiated collaborative ventures

15. Any other academic relevant information

1. Dr.P.Rathna, Prof. & Head given a Guest Lecture on the topic “English Grammar, Report Writing & Work Life Management” on 19.12.2022 as part of the Pre-promotional Training to 207 Inspectors and 197 Sub Inspectors at Tamil Nadu Police Academy.
2. Dr.H.Sofia is the Academic Council member in the International Institute of Film and Culture since March 2023.
3. Ms. A. Catherine Anna Pushpam was a resource person for a session on ‘Communication Skills’ during a three-week Students’ Induction Programme for the first year B.Tech. students on 13th October 2022.
4. Ms. A. Catherine Anna Pushpam completed an online course “Contextualizing Gender” offered by IIT Roorkee, SWAYAM during January-April 2023.
5. Dr. S. Vijayakumar, Assistant Professor of English was the resource person for the session on “Art of Publishing in a High Impact Journal” held at Loyola College, Chennai on September 14, 2022

16. Photographs with relevant captions for Important Activities



Guest Lecture on “Content Writing as a Career: Preparation and Job Opportunities”



Visit to the American Library on 16/03/ 2023

SHAKESPEARE'S DAY 2023



Inauguration of Crescent Literarian Hub



Workshop on Creative Writing



Guest lecture on Communication: The Key to Success



Visit of faculty from UNITAR International University, Malaysia



**Ms. Faheema Jafferin of III B.A. English (Hons.) published the book
Let me show and tellyou beautiful things.**

DEPARTMENT OF COMMERCE

1. Value Added Programmes Offered

S. No	Name of the programme	Duration (From –To)	Course Duration (hrs)	Details of Collaborating Agency	Details of Participants	
					Students	Faculty
1	Tally with Taxation	23.03.2023-23.05.2023	60 hours	M/s John Moris & Co, Chartered Accountants, Chennai	115	-
2	NSE Knowledge Hub	12.01.2023-July, 2023	20 Hours	NSE Ltd.	12	-
3	USCMA	July, 2022-July, 2023	-	ISDC	10	-
4	CA Foundation	December, 2022 - May 2023	2 Hours per Working Day	JM Initiatives Pvt. Ltd.	5	-

2. Training Programmes Offered

S. No	Name of the programme	Duration (From –To)	Programme Duration (Hrs)	Course fee & details of Collaborating Agency	Details of Participants
					Students
1.	Hands on Training on Tally with GST	23.03.2023	4 hours	M/s John Moris & Co, Chartered Accountants, Chennai	100
2	Advanced Financial Management Training for III B.Com Hons. students	July, 2022	50 Hours	ISDC	60
3	Strategic Business Leadership for III B.Com. Hons.	May-June 2022	50 Hours	ISDC	60
4	Strategic Business Reporting for III B.Com. Hons.	August-September 2022	50 Hours	ISDC	60
5	II Advanced Performance Management	February-March 2023	25 Hours	ISDC	60

6	Advanced Financial Management Training for II B.Com Hons. students	February-March 2023	25 Hours	ISDC	60
7	Operational Case Study	May, 2023	20 hrs	-	57
8	Digital Finance	May, 2023	20 hrs	-	57

3. Details of Field visits/Industrial visits organized by the department

S. No	Participant Details				Name of faculty involved	Industry Visited	Date / Duration	Outcome
	Programme	Sem	Sec.	No. of Students				
1	M.Com.	III	A	40	Dr. Krupa Nair & Dr. Srinivasan	Tea Factory, Kerala	15.02.2023-19.02.2023	Got exposure of Accounting and Management
2	B.Com. (General) and B.Com. A&F, A	VI	A, B, C, D and A	125	Ms. Ifra Fathima I Dr. Porkodi K Dr. Rahul Dr. V Vijayakumar Dr. Stella	KDHP Co. Pvt. Ltd. in Munnar	14.03.2023 – 17.03.2023	Got exposure of Accounting and Management
3	BBA (General), BBA (F.S.) and B.Com. (A&F) B	VI	A, A and B	105	Ms. Ifra Fathima I Dr. Perumal Raj Dr. Sobiya SL Dr. Neethi Kumar	Macofa Chocolate Factory, Kerala	-	Got exposure of Accounting and Management
4	B.Com. (G) and B.Com. (A&F)	VI	C & D, A	105	Ms. Ifra Fathima I Dr. A. Harikumar Dr. S. Rajini Dr. Rafiya Syed Mr. Mohideen Khadir	KDHP Co, Pvt. Ltd, (Tea powder Manufacturing company) Munnar, Kerala	14.03.2023 - 16.03.2023	Got exposure of Accounting and Management
5	II B.Com. Hons	IV	A	32	Dr. V Vijayakumar and Sobiya SL	Jaggery Factory, Kerala	15.03.2023-16.03.2023	Got exposure of Accounting

								and Management
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4. Conferences / FDP / Seminars / Workshops Organized by the department

S. No	Name of the programme	Type of Programme	Duration From - To	Details of Collaborating Agency	Details of Keynote Speakers	Details of participants			
						BSACIST		Other Institution	
						Faculty	Students	Faculty	Students
1	National Level Business Ideation and Investor Pitching Contest – 2023	Students Contest	08.05.2023	-	Mr.Aniruddhan Narayanan, Senior specialist – Business Analysis LTIMindtree Pvt Ltd.	-	30	-	
2	Seven-day National Level FDP on “Research Methodology and Analysis Tools”	FDP	08.05.2023 – 14.05.2023	-	-	30	-	75	-
3	Company Secretaryship Course	Career Awareness Programme	31.03.2023	Institute of Company Secretaries of India, SIRO		-	60	-	-
4	CEO Conclave 1.0	Entrepreneurship Awareness	21.03.2023	-	Prof . Dr. Ayub Khan Dawood	-	220	-	-
5	6th International Conference on Management, Accounting, Banking, Economics and Business Research for Sustainable Development	International Conference	1.03.20232 - 2.03.2023	-	-	26	12	176	172
6	One day Workshop on “Learn to	Workshop	13.02.2023	-	Murali Rajagopalan visiting	15	90	-	-

	Earn”				faculty at NSE Academy				
7	Participatory Teaching Approach- A Case Method of Teaching	Workshop	25.01.2023	-	-	30	-	4	-
8	Five days Workshop on IFRS	Workshop	12.05.2023 - 17.05.2023	ISDC and ACCA	ACA Deepak Agarwal, Senior Faculty at ISDC.	30	-	-	-

5. Conferences / FDP / Seminars / Workshops Attended by faculty

S. No	Name of the faculty	Name of the programme	Type of Programme	Duration From - To	Organizing Agency
1	Dr.K Soundarapandiyam	Faculty Development Programme	FDP	January - April 2023	NPTEL-AICTE
2	Dr. Sibghatullah Nasir	Digitization in Science & Humanities Education and Research (ICDSHER' 23)	International Conference	29.06.2023-30.06.2023	SRM DDE, Chennai
3	Dr. Sibghatullah Nasir	Advanced Research Methodology	FDP/Refresh er Course	22.05.2023 - 05.06.2023	Ramanujan College University of Delhi
4	Dr. Sibghatullah Nasir	Research Methodology and Analysis Tools	FDP	8.05.2023 - 14.05.2023	BSA Crescent IST Chennai
5	Dr. Sibghatullah Nasir	“Faculty in Universities/ Colleges/ Institutes of Higher Education”	Orientation Programme	21.08.2022 - 19.09.2022	Ramanujan College University of Delhi
6	Dr. Indumathi R	“Faculty in Universities/ Colleges/ Institutes of Higher Education”	Orientation Programme	September, 2022- October, 2022	Ramanujan College University of Delhi
7	Dr. Indumathi R	Research Methodology and Analysis Tools	FDP	8.05.2023 - 14.05.2023	BSA Crescent IST Chennai
8	Dr. Indumathi R	UHV I (5days) organized by All India Council for Technical Education (AICTE) from and	FDP	22.08.2022 - 26.08.2022	AICTE

9	Dr. Indumathi R	UHV II 6 days organized by All India Council for Technical Education (AICTE)	FDP	20.03.2023 - 25.03.2023	AICTE
10	Dr. Krupa b Nair	"Faculty in Universities/ Colleges/ Institutes of Higher Education"	Orientation Programme	September, 2022- October, 2022	Ramanujan College University of Delhi
11	Dr. Krupa b Nair	Research Methodology and Analysis Tools	FDP	8.05.2023 - 14.05.2023	BSA Crescent IST Chennai
12	Dr. Krupa b Nair	UHV I	FDP	22.08.2022 - 26.08.2022	AICTE
13	Dr. Krupa b Nair	UHV II	FDP	20.03.2023 - 25.03.2023	AICTE
14	Mr. Hasan Bawa	Research Methodology and Analysis Tools	FDP	8.05.2023 - 14.05.2023	BSA Crescent IST Chennai
15	Mr. Hasan Bawa	Management, Accounting, Banking, Economics and Business Research For Sustainable Development	International Conference	1.03.2023 & 2.03.2023	Department of Commerce, BSACIST, Chennai
16	Ms. Ifra Fathima	Research Methodology And Analysis Tools	FDP	8.05.2023 - 14.05.2023	BSA Crescent IST Chennai
17	Ms. Ifra Fathima	Management, Accounting, Banking, Business Research For Sustainable Development	International Conference	1.03.2023 & 2.03.2023	Department of Commerce, BSACIST, Chennai
18	Ms. Ifra Fathima	Inculcating Universal Human Values in Technical Education"	FDP	16.01.2023 - 20.01.2023	AICTE
19	Ms. Ifra Fathima	'Scientific Literature Review'	Workshop	25.08.2022- 26.08.2022	VIT, Chennai
20	Dr. A Fathima	"Faculty in Universities/ Colleges/ Institutes of Higher Education"	Orientation Programme	September 2022- October 2022	Ramanujan College University of Delhi
21	Dr. R Prakash	"Faculty in Universities/ Colleges/ Institutes of Higher Education"	Orientation Programme	20.10.2022- 18.11.2022	Ramanujan College University of Delhi
22	Dr. R Prakash	Participatory Teaching Approach - A Case Method of Teaching	Workshop	25.01.2023	Department of Commerce, BSACIST, Chennai

23	Dr. R Prakash	Significance of Yoga and Naturopathy in the Present Scenario	Conference	20.03.2023 - 21.03.2023	School of Distance Education, Tamil Nadu Physical Education and Sports University, Chennai
24	Dr. R Prakash	Management Accounting, Banking, Economics and Business Research for Sustainable Development	International Conference	1.03.2023 & 2.03.2023	Department of Commerce, BSACIST, Chennai
25	Dr. S Vidya	Management Accounting, Banking, Economics and Business Research for Sustainable Development	International Conference	1.03.2023 & 2.03.2023	Department of Commerce, BSACIST, Chennai
26	Dr. S Vidya	Professional Progression in Commerce and Management	International level FDP	14.12.2022 - 20.12.2022	JBAS College for Women, Chennai 18
27	Dr. S Vidya	Implementation of NEP 2020 for University and College Teachers"	Professional Development Programme UGC - Approved Short - Term	9.09.2022- 17.09.2022	IGNOU, New Delhi
28	Dr. Rafiya Banu Syed	Time Series Econometrics With E-View Software	FDP	One Week (13.06.2022 -18.06.2022)	Rest Society for Research International (RSRI); Registration Under The Indian Trusts Act, 1882:43/2009.
29	Dr. Rafiya Banu Syed	Emerging Trends In Statistical Analysis for Research In SPSS (Online Mode)	FDP	One Week (29.08.2022- 02.09.2022)	Rest Society for Research International (RSRI); Registration Under The Indian Trusts Act, 1882:43/2009.

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30	Dr. Rafiya Banu Syed	One Day Orientation	Orientation	24.09.2022	The Institute of Company Secretaries of India
31	Dr. Rafiya Banu Syed	Participatory Teaching Approach - A Case Method of Teaching	National Workshop	-	B.S. Abdur Rahman Crescent Institute of Science and Technology
32	Dr. Rafiya Banu Syed	All India Inter-University Ball Badminton Women Tournament	Tournament	4 Days (27.01.2023 – 30.01.2023)	B.S. Abdur Rahman Crescent institute of Science And Technology
33	Dr. Rafiya Banu Syed	Training Cum Tutorial	Resource Person	31.01.2023	B.S. Abdur Rahman Crescent institute of Science and Technology
34	Dr. Rafiya Banu Syed	IP Awareness/ Training	Webinar	-	Government of India, Ministry of Commerce and Industry , Intellectual Property India
35	Dr. Rafiya Banu Syed	“Research Methodology”	National Level Virtual FDP	One Week (13.02.2023 -17.02.2023)	Sri Kanyaka Parameswari Arts & Science College for Women
36	Dr. Rafiya Banu Syed	Springer Nature online session on Scientific Writing	Webinar	20.02.2023	B.S. Abdur Rahman Crescent institute of Science and Technology
37	Dr. Rafiya Banu Syed	Significance of Yoga and Naturopathy in The Present Scenario	Resource Person - National Conference	2 Days (20.03.2023 -21.03.2023)	Tamilnadu Sports Physical Education and Sports University

38	Dr. Rafiya Banu Syed	Data Analysis In MS Excel (Online Mode)	FDP	27.03.2023 310.03.2023	REST Society for Research International
39	Dr. Rafiya Banu Syed	Academic Projects and Life Changing Experience	Webinar	17.04.2023	JJ College of Engineering and Technology, Sowdambika a Group Of Institutions, Tiruchirappalli- 620009
40	Dr. Rafiya Banu Syed	Emerging Trends In Data Analysis Python and R	FDP	08.05.2023 - 12.05.2023	REST Society For Research International
41	Dr. Rafiya Banu Syed	"Faculty In Universities/Colleges/Institutes of Higher Education" From 23 April – 22 May, 2023 And Obtained "Grade A+". Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching	Ministry of Education; Faculty Orientation Programme	08.05.2023 - 12.05.2023	Ramanujan College University of Delhi
42	Dr. Hassan Shareef	4 Week Faculty Induction/Orientation Programme for Faculties in Universities/Colleges/Institutes of Higher Education	Faculty Orientation Programme	23.04.2022 – 22.05.2023	Ramanujan College University of Delhi
43	Dr. Hassan Shareef	Indian Econometric Society(TIES)	Conference	4.01.2023 to 6.01.2023	The University of Hyderabad, Hyderabad
44	Mrs. S. Farzana	4 Week Faculty Induction/Orientation Programme for Faculties in Universities/Colleges/Institutes of Higher Education	Faculty Orientation Programme	2.08.2022- 31.08.2022	Tezpur University, Teaching Learning Centre, under PMMMNMT T Scheme of Ministry of Education, Government of India.

45	Dr. B. Ziauddin	Digitization in Science & Humanities Education and Research (ICDSHER' 23)	International Conference	29.06.2023-30.06.2023	SRM DDE, Chennai
46	Dr. Selvi K	Participatory Teaching Approach - A case method of Teaching	National Workshop	25.01.2023	B.S. Abdur Rahman Crescent Institute of Science and Technology
47	Dr. Selvi K	All India Inter-University Ball Badminton Women Tournament	Tournament	27.01.2023 - 30.01.2023	B.S. Abdur Rahman Crescent Institute of Science and Technology
48	Dr. Selvi K	4 Week Faculty Induction/Orientation Programme for Faculties in Universities/Colleges/Institutes of Higher Education	FIP	20.01.2023 - 18.02.2023	Teaching Learning Centre, Ramanujan College, University of Delhi and Armi Institute of Education
49	Dr. Selvi K	"Research Methodology and Analysis Tools"	National Level FDP	8.05.2023 - 14.05.2023	BSACIST, Chennai
50	Dr. Selvi K	"Research Methodology "	International Professional Development Programme	06.06.2023 - 13.06.2023	Department of Corporate Secretaryship Patricia College of Arts & Science.
51	Dr. N. Kogila	Participatory Teaching Approach - A case method of Teaching	National Workshop	25.01.2023	B.S. Abdur Rahman Crescent Institute of Science and Technology
52	Dr. N. Kogila	"Research Methodology and Analysis Tools"	National Level FDP	8.05.2023 - 14.05.2023	BSACIST, Chennai
53	Dr. N. Kogila	"Research Methodology "	International Professional Development Programme	06.06.2023 - 13.06.2023	Department of Corporate Secretaryship Patricia College of Arts & Science.

54	Dr. C Srinivasan	Research Methodology and Analysis Tools	National Level FDP	8.05.2023 - 14.05.2023	BSACIST, Chennai
55	Dr. C Srinivasan	Management, Accounting, Banking, Economics and Business Research for Sustainable Development	International Conference	01.03.2023 - 02.03.2023	Department of Commerce School of Social Sciences and Humanities, BSACIST
56	Dr. T Porkodi	Participatory Teaching Approach - A case method of Teaching	National Workshop	25.01.2023	B.S. Abdur Rahman Crescent Institute of Science and Technology
57	Dr. T Porkodi	"Research Methodology and Analysis Tools"	National Level FDP	8.05.2023 - 14.05.2023	BSACIST, Chennai
58	Dr. T Porkodi	"Research Methodology "	International Professional Development Programme	06.06.2023 - 13.06.2023	Department of Corporate Secretatyship Patrician College of Arts & Science.
59	Dr. T Porkodi	Integrated Faculty Development - Reinforcing Personal, Professional and Institutional Well being'	National Level FDP	27,28 & 31.07.2023	-
60	Dr. N Vijayakumar	SWAYAM - Research and Publication Ethics (RPE) course passed	FDP	July, 2022 - February, 2023	Ministry of Education Government of India
61	Dr. N Vijayakumar	Effective & Quality Research Writing - Phase IV	PDP	06.06.2023 - 12.06.2023	Patrician College of Arts and Science Chennai
62	Dr. N Vijayakumar	NeW IPR 2023 e	e-Workshop	12.06.2023 - 17.06.2023	CSIR-IMMT, Bhubaneswar
63	Dr. Arun Kumar	Management, Accounting, Banking, Economics and Business Research for	International Conference	01.03.2023 - 02.03.2023	Department of Commerce, BSACIST

		Sustainable Development			
64	Dr. Arun Kumar	CICAMAMC-2023	International Conference	11.01.2023	Department of Mathematics & Actuarial Science, BSACIST
65	Dr. Arun Kumar	Participatory Teaching Approach-A case Method of teaching	Workshop	25.01.2023	Department of Commerce, BSACIST
66	Dr. Neethi Kumar	International seminar on "Digital Age Transformation in Management and Commerce"	international	06.05.2022	Jeppiaar College of Arts & Science
67	Dr. Neethi Kumar	Faculty in Universities/Colleges/Institutes of Higher Education	Faculty Induction/Orientation Programme	20.09.2022 -19.10.2022	Teaching Learning Centre, Ramanujan College University of Delhi In collaboration with MIT School of Education & Research, MIT Art, Design & Technology University
68	Dr. Neethi Kumar	International seminar on "Digital Age Transformation in Management and Commerce"	international seminar	6.05.2022	Jeppiaar College of Arts & Science
69	Dr. Neethi Kumar	FDP "Research Methodology and Analysis Tools"	FDP	08.05.2023 - 14.05.2023	BSACIST
70	Dr. Neethi Kumar	Total Factor Productivity And Macro Economic Development : Issues and Implications	FDP	12.12.2022 - 19.12.2022	IIT, Tirupati
71	Dr. Neethi Kumar	Management Accounting, Banking, Economics and Business Research for Sustainable	International Conference	01.03.2023 - 02.03.2023	BSACIST

		Development			
72	Dr. Mohammed Sherfuddin	Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching	Faculty Orientation Programme	23.04.2023 – 22.05.2023	Ramanujan College University of Delhi
73	Dr. Mohammed Sherfuddin	Participatory Teaching Approach - A case method of Teaching	National Workshop	-	B.S. Abdur Rahman Crescent Institute of Science and Technology
74	Dr. Mohammed Sherfuddin	One Day Orientation	Orientation	24.09.2022	The Institute of Company Secretaries of India
75	Dr. Mohammed Sherfuddin	Management, Accounting, Banking, Economics And Business Research For Sustainable Development"	International Conference	01.03.2023 - 02.03.2023	Department of Commerce, BSACIST
76	Dr. V Vjiyakumar	Participatory Teaching Method - A Case Study Method in Teaching	Workshop	25.01.2023	B.S. Abdur Rahman Crescent Institute of Science and Technology
77	Dr. V Vjiyakumar	Faculty induction Programme	FDP	1.02.2023 – 02.03.2023	University of Hyderabad
78	Dr. V Vjiyakumar	Research Methodology and Analysis Tools	FDP	08.05.2023 - 14.05.2023.	B.S. Abdur Rahman Crescent Institute of Science and Technology
79	Dr. V Vjiyakumar	Management, accounting, Banking, Economics & Business Research for Sustainable Development	International Conference	01.03.2023 - 02.03.2023	Department of Commerce, BSACIST
80	Dr. S L Sobiya	Participatory Teaching Method - A Case Study Method in Teaching	Workshop	25.01.2023	BSACIST, Chennai
81	Dr. S L Sobiya	Management, Accounting, Banking, Economics And Business Research	Conference	1.02.2023 – 02.03.2023	Department of Commerce, BSACIST

		for Sustainable Development			
82	Dr. S L Sobiya	Research Methodology and Analysis Tools	National Level FDP	08.05.2023 - 14.05.2023.	BSACIST, Chennai
83	Dr. S L Sobiya	Digital transformation: challenges and learning opportunities in commerce and management	National level conference	9.05.2023	Marudhar kesari Jain college for women
84	Mr. R Sebastin	Participatory Teaching Approach - A case method of Teaching	National Workshop	25.01.2023	BSACIST, Chennai
85	Mr. R Sebastin	Faculty in Universities/Colleges/Institutes of Higher Education" from 23 April – 22 May, 2023 and obtained "Grade A+"	Faculty Orientation Programme	8.05.2023 – 12.05.2023	Ramanujan College University of Delhi
86	Mr. R Sebastin	Research Methodology and Analysis Tools	National Level FDP	8.05.2023 – 14.05.2023	BSACIST, Chennai
87	Mr. R Sebastin	"Research Methodology	International Professional Development Programme	6.06.2023 - 13.06.2023	Department of Corporate Secretatyship Patrician College of Arts & Science.
88	Dr. Stella	Participatory Teaching Approach - A case method of Teaching	National Workshop	25.01.2023	B.S. Abdur Rahman Crescent Institue of Science and Technology
89	Dr. Stella	Faculty in Universities/Colleges/Institutes of Higher Education" from 23 April – 22 May, 2023 and obtained "Grade A+"	Faculty Orientation Programme	8.05.2023 – 12.05.2023	Ramanujan College University of Delhi
90	Dr. Stella	Research Methodology and Analysis Tools	National Level FDP	8.05.2023 – 14.05.2023	BSACIST, Chennai
91	Dr. Stella	Research Methodology	International Professional	6.06.2023 – 13.06.2023	Department of Corporate

			Development Programme		Secretatyship Patrician College of Arts & Science.
92	Dr. K Shobana	Participatory Teaching Approach - A case method of Teaching	National Workshop	25.01.2023	B.S. Abdur Rahman Crescent Institute of Science and Technology
93	Dr. K Shobana	Research Methodology and Analysis Tools	National Level FDP	8.05.2023 – 14.05.2023	BSACIST, Chennai
94	Dr. Selva Kumar T	“Faculty in Universities/Colleges/Institutes of Higher Education” from 23 April – 22 May, 2023 and obtained "Grade A+". Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching	Faculty Orientation Programme	8.05.2023 – 12.05.2023	Ramanujan College University of Delhi
95	Dr. Selva Kumar T	Research Methodology and Analysis Tools	National Level FDP	8.05.2023 – 14.05.2023	BSACIST, Chennai
96	Dr. Selva Kumar T	Research Methodology	International Professional Development Programme	6.06.2023 – 13.06.2023	Department of Corporate Secretatyship Patrician College of Arts & Science.
97	Dr. Selva Kumar T	"Data Analysis Using SPSS"	National Level Workshop	13.06.2023 - 14.06.2023	Department of Accounting and Finance ,Patrician College of Arts & Science.
98	Mr Rahul P	Participatory Teaching Approach - A case method of Teaching	National Workshop	25.01.2023	BSACIST, Chennai
99	Mr Rahul P	Research Methodology and Analysis Tools	National Level FDP	8.05.2023 – 14.05.2023	BSACIST, Chennai

100	Mr Rahul P	Management,Accounting, Banking, Economics And Usiness Research For Sustainable Development	Conference	1.02.2023 – 02.03.2023	Department of Commerce School of Social Sciences and Humanities, BSACIST
101	Mr Rahul P	Research Methodology and Analysis Tools	National Level FDP	8.05.2023 – 14.05.2023	BSACIST, Chennai
102	Dr. Mary Angelin	Participatory Teaching Approach - A case method of Teaching	National Workshop	25.01.2023	BSACIST Chennai
103	Dr. Mary Angelin	Faculty in Universities/Colleges/Institutes of Higher Education	Faculty Induction Program	20.09.2022 –19.10.2022	Ramanujan College, University of Delhi
104	Dr. Perumalraja	Empowering Educators	Conference	23.09.2022	ICSI-SIRC
105	Dr. Perumalraja	Participatory Teaching Method - A Case Study Method in Teaching	Workshop	25.01.2023	BSACIST Chennai
106	Dr. Perumalraja	-	FIP	01.02.2023 –02.03.2023	University of Hyderabad
107	Dr. Perumalraja	Research Methodology and Analysis Tools	FDP	08.05.2023 – 14.05.2023	BSACIST, Chennai
108	Dr. Perumalraja	Management, accounting, Banking, Economics & Business Research for Sustainable Development	Conference	1.02.2023 – 02.03.2023	Department of Commerce, BSACIST
109	Dr. S Rajini	Managing Online Classes & Co-creating MOOC's 18.0	Refresher Course	7.09.2022- 21.09.2022	Ramanujan College, University of Delhi
110	Dr. S Rajini	5th Faculty Induction Programme	Faculty Induction Program	2.11.2022- 29.11.2022	UGC, HRDC, Mizoram University
111	Dr. S Rajini	Data Analysis with R Programming	e-workshop	10.12.2022 - 11.12.2022	Comm Cad

6. Papers Published/ Presented in Journals & Conferences (July 2022 -June 2023)

National Conference		International Conference		National Journal		International Journal		Total
With ISBN	Others	With ISBN	Others	SCI/Scopus Indexed	Others	SCI/Scopus Indexed	Others	
5	-	1	33	-	29	33	3	104

7. Details (list) of Publication in National & International Journals & Conferences: (IEEE Format)

International Journal & National Journal

1. Kumar, T. P., Basavaraj, S., & **Soundarapandiyan, K.** "Can co-creating in CSR initiatives influence loyal customers? Evidence from the banking industry." *Corporate Social Responsibility and Environmental Management*, Vol.1– Issue16. DOI: <https://doi.org/10.1002/csr.2561>
2. S.L. Sobiya, **K.Soundarapandiyan**, R.Prakash, Mr.Arun, "A Study On Entrepreneurs Experience On Pradhan Mantri Mudra Yojana Scheme", *Humanities And Social Science Studies*, Vol.12, Issue 1, Pp.175-180, 2023
3. Renju Mathai, V.Hemanth kumar, **K.Soundarapandiyan**, "A Study On Work Life Balance And Its Impact On Employee Job Satisfaction With Special Reference To Select Service Firms In UAE", *South India Journal of Social Sciences*, Vol.XXI. Jan - Jun 2023, No.24.
4. **N. Indumathi**, S.Manjula, N. Krupa B, & **S. Nasir**, Risk Management in the Indian Banking Sector with Special Reference to Credit Risk, *European Chemical Bulletin*, Vol.12, Issue No. 6, pp. 522- 532, June 2023
5. **N. Indumathi**, S.Manjula, N. Krupa B, & S. Nasir, Risk Management in the Indian Banking Sector with Special Reference to Credit Risk, *European Chemical Bulletin*, Vol.12, Issue No. 6, pp. 522- 532, June 2023
6. **N. Indumathi**, S.Manjula, N. Krupa B, & S. Nasir, Risk Management in the Indian Banking Sector with Special Reference to Credit Risk, *European Chemical Bulletin*, Vol.12, Issue No. 6, pp. 522- 532, June 2023

7. **N. Indumathi**, "Comparative performance efficiency of selected foreign banks in India with top public banks using camels approach"- Humanities and social science studies journal, ISSN 2319-829X with IF=7.28, Vol 12, Issue 01, January-June 2023.
8. **Krupa B Nair**, "Product quality and innovation as an important dimension of brand equity in smartphone business"- Humanities and social science studies journal, ISSN 2319-829X with IF=7.28, Vol 12, Issue 01, Number 10, January-June 2023.
9. **Krupa B Nair** "Comparative performance efficiency of selected foreign banks in India with top public banks using camels approach"- Humanities and social science studies journal, ISSN 2319-829X with IF=7.28, Vol 12, Issue 01, January-June 2023.
10. N. Indumathi, S.Manjula, **N. Krupa B**, S. Nasir, Risk Management in the Indian Banking Sector with Special Reference to Credit Risk, European Chemical Bulletin, Vol.12, Issue No. 6, pp. 522-532, June 2023
11. **Ifra Fathima**, R. Radhika & A. Fathima., "Customer satisfaction and customer retention as a result of e-Service quality after the COVID-19 breakdown", Journal of Statistics & Management Systems, Vol. 25, No. 5, pp. 1231–1243, 2022
12. R. Radhika., A. Fathima., **Ifra Fathima I.**, S.Arunkumar., "A Customer's Perspective On How Manipulation Techniques Are Being Used To Increase Buying Urge In The Digital World", South India Journal Of Social Sciences, ISSN: 0972 – 8945, Vol. XXI, January – June 2023, No.28
13. **A. Fathima**, R. Radhika, S Arun Kumar "A study on impact of digital marketing on customer satisfaction and customer loyalty on purchase of jewellery (with special reference to Chennai)" Humanities and Social Science Studies ,vol. 12, no 10, pp. 33-40, June 2023. ISSN 2319-829X (UGC Care listed)
14. S.Arunkumar, Radhika, **A..Fathima,S** .Manjamadevi, "Customer satisfaction survey for metropolitan areas online grocery buying", South India journal of social sciences, vol. XXI, no 28, pp. 17-20, June 2023 ISSN: 0972 – 8945
15. **R. Prakash**, N. Indumathi, N. Jayanthi, An Inquiry Into The Availability Of Digital Infrastructure For Effective Online Teaching-Learning: Teachers' Perspective In The

- Private Colleges Of Tier-Ii Cities In Tamilnadu, India, *Korea Review Of International Studies*, Vol. 15, Issue 37, PP. 69, 2022
16. Mohammed Sherfuddin, **R.Prakash**, S. Rafiya Banu, I. Siddiq, Mr.A. Mathiazhagan, S. Jayakani, Mr.R. Nagarajan, Sustainable It Employee Behaviour And Environmental Impact In Chennai As A Result Of Green Human Resource Management PRACTISES, *BioGecko*, Vol.12, Issue.3, Pp, 2612 -26323, 2023
 17. S.L. Sobiya, K.Soundarapandiyam, **R.Prakash**, Mr.Arun, A Study On Entrepreneurs Experience On Pradhan Mantri Mudra Yojana Scheme, *Humanities And Social Science Studies*, Vol.12, Issue 1, Pp.175-180, 2023
 18. **S.Vidya**, Vijeta, Praveen.B , Swathi, "Effect Of Revenue Generation On Tax Auditing And Investigation in Developing Economies", *The Patent Office Journal* No. 39/2022, dated 30/9/2022
 19. **S Rafiya Banu**, "The Challenges Faced By The Migrants In The Textile Sector In The Tiruppur District Of Tamil Nadu", *European Chemical Bulletin*, Vol.12, Issue No. 5, pp. 4191-4203, June 2023.doi: 10.48047/ecb/2023.12.5.312
 20. **S Rafiya Banu**, "Influence of Employee Engagement Factors on Performance Management", *European Chemical Bulletin*, Vol.12, Issue No. 5,ISSN 2063-5346 , pp. 4171-4190, June 2023.doi: 10.48047/ecb/2023.12.5.3112023.29/05/2023
 21. **S Rafiya Banu**, "Artificial Intelligence (Ai) In Banking Industry And Customers Perspective", *Journal of Survey in Fisheries Sciences*, Vol.10, Issue No. 1, pp. 1590-1596, May 2023.
 22. **S Rafiya Banu**, "Work Life Balance, Self-Confidence, Physical and Mental Health, And Workers in Riau: An Analysis of The Impact on Employee Engagement by Managerial Equity", *Journal of Survey in Fisheries Sciences*, Vol.10, Issue No. 1S, pp. 5424-5437, May 2023.
 23. **S Rafiya Banu**, "Entrepreneurial Attitude and Intentions Among Management Students: An Investigation", *Journal of Survey in Fisheries Sciences*, Vol.10, Issue No. 1S, pp. 5412-5423, May 2023.

24. **S Rafiya Banu**, "An Empirical Study on Logistics Service Management Based on Means Values", Journal of Survey in Fisheries Sciences, Vol.10, Issue No. 3S, pp. 6318-6325, June 2023.
25. **S Rafiya Banu**, "Role and Challenges of Artificial Intelligence in the Maritime Industry", Journal of Survey in Fisheries Sciences, Vol.10, Issue No. 3S, pp. 6313-6317, June 2023.
26. **S Rafiya Banu**, "Sustainable It Employee Behavior and Environmental Impact in Chennai as a Result of Green Human Resource Management Practises", BioGecko, ISSN NO: 2230- 5807; Vol 12 Issue 03 2023.
27. **S Rafiya Banu**, "Effect of Human Capital Management on Employee Performance in Banking Sector", BioGecko, ISSN NO: 2230- 5807; Vol 12 Issue 03 2023
28. Cheriyanbadan, N., Villanthenkodath, M. A., &**Shareef, H.** (2023). Attaining Environmental Sustainability Through Cashew Nut Production in India: Revisiting the Role of Energy Consumption and Economic Growth. Journal of Nuts, 14(2), 95-111. doi: 10.22034/jon.2022.1972216.1203
29. I. Siddiq, **S. Farzana**, Dr.S Rafiya Banu, Mrs. S. Sameena, Dr. Senthil kumar & Dr .S.Poongavanam Mr. Sivaprakash "The challenges faced by the migrants in the textile sector in the tiruppur district of Tamil Nadu", European Chemical Bulletin, Vol.12, Issue No. 5, pp. 4191-4203, June 2023.
30. S Rafiya Banu, **S Farzana**, I Siddiq, Mrs S Sameena, Mr CN Rajendra Prasad, S Poongavanam, Ms Maria Fastina, Ms Kaavya, "Influence of Employee Engagement Factors on Performance Management", European Chemical Bulletin, Vol.12, Issue No. 5,ISSN 2063-5346 , pp. 4171-4190, June 2023.
31. Rafiya Banu, Mr Mohammed Sherfuddin, **S Farzana**, I Siddiq, Mrs S Sameena, Mr CN Rajendra Prasad, V Kaavya,, "Entrepreneurial Attitude and Intentions Among Management Students: An Investigation", Journal of Survey in Fisheries Sciences, Vol.10, Issue No. 1S, pp. 5412-5423, May 2023.
32. **S Farzana**, Rafiya Banu, I Siddiq, Mrs S Sameena, Ms Maria Fastina, Ms V Kaaviya, S NashreenBi, "Work Life Balance, Self-Confidence, Physical and Mental Health, And

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33. **S Farzana**, Gayathri Harikumar, "The impact of service quality on customer satisfaction of public sector banks in Tamil Nadu using linear models and artificial neural network', The Online Journal of Distance Education and e-Learning, Vol 11, Issue 2, pp. 2599-2608, April 2023.
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 38. **K.Selvi**, "Enthralling E-Trade - Impulsive Buying Post Pandemic", Beyond COVID-19 Disruptive Business Practices and Perspectives
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 40. **R. Radhika**., A. Fathima., Ifra Fathima I., S.Arunkumar., "A Customer's Perspective On How Manipulation Techniques Are Being Used To Increase Buying Urge In The

Digital World", South India Journal Of Social Sciences, ISSN: 0972 – 8945, Vol. XXI, January – June 2023, No.28

41. A. Fathima, **R. Radhika**, S Arun Kumar "A study on impact of digital marketing on customer satisfaction and customer loyalty on purchase of jewellery (with special reference to Chennai)" Humanities and Social Science Studies ,vol. 12, no 10, pp. 33-40, June 2023. ISSN 2319-829X (UGC Care listed)
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44. T.Porkodi, **N.Kogila**& Mr. R.Sebastin " Influence of advertising media on consumer preference - A study with reference to chennai City.
45. DR.Rajkumar, **N.Kogila**, C.Srinivasan, "The supremacy of artificial intelligence in moluding entrepreneurship in technological era." South India Journal of Social Sciences. ISSN: 0972-8945, Vol. XX1, Jan-June 2023, No. 28,
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47. N. Kogila, **T.Porkodi**,& C.Srinivasan " Influence of advertisement and perception on consumer buying behaviour - A study with reference to chennai - South India Journal of Social Sciences. ISSN: 0972-8945, Vol. XX1, Jan-June 2023, No. 28,
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49. **N.Vijayakumar**, M.Thilagavathi, S.I. Mohideen Abdulkadir, A Study on the service quality of indian overseas bank with special reference to washermenpet branch in

chennai district. Humanities and Social science studies journal,ISSN 2319-829X with IF=7.28, Vol 12, Issue 01,January-June 2023.

50. N.Vijayakumar, Dr.M.Thilagavathi, **S.I. Mohideen Abdulkadir**, A Study on the service quality of indian overseas bank with special reference to washermenpet branch in chennai district. Humanities and Social science studies journal, ISSN 2319-829X with IF=7.28, Vol 12, Issue 01,January-June 2023.
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54. **Mr.Mohammed Sherfuddin**,R.Prakash, S. Rafiya Banu, I. Siddiq, Mr.A. Mathiazhagan, S. Jayakani, R. Nagarajan, Sustainable It Employee Behaviour And Environmental Impact In Chennai As A Result Of Green Human Resource Management Practices, *BioGecko, Vol.12, Issue.3, Pp, 2612 -26323, 2023*
55. **Mohammed Sherfuddin**, "Entrepreneurial Attitude and Intentions Among Management Students: An Investigation", Journal of Survey in Fisheries Sciences, Vol.10, Issue No. 1S, pp. 5412-5423, May 2023
56. Saravanan.S, **Dr.Vijayakumar V**"Analysing India's Balance of payment Position during Pandemic period" , International Journal of Advanced Research, Cross Ref DOI.10.21474/IJAR01/15033 indexed with impact factor of 7.08 ISSN:2320-5407 Vol-10-Issue-07,XX-XX-July-2022, pp299-301.
57. Saravanan.S, **Vijayakumar V**"Analysis of India – Sri Lanka Bilateral Trade Relations", International Journal of Research and Analytical Review (IJRAR), UGC(43602) and ISSN approved an international open access Peer Reviewed, Refereed and Indexed

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59. **S.L. Sobiya**,K.Soundarapandiyar, R.Prakash, Mr.Arun, "A Study On Entrepreneurs Experience On Pradhan Mantri Mudra Yojana Scheme", *Humanities And Social Science Studies*, Vol.12, Issue 1, Pp.175-180, 2023
60. N.A.Arshiya Afrin , **S.L.Sobiya** , "Six Major Components Of WII Established Customer Relationship Management(Crm), South India journal of Social Sciences, Vol. Xxi, January – June 2023, No.30
61. **G.Stella**, K.Selvi, K.Shobana “Role Of Talent Management On Employee Retention in Tata Consultancy Services" South India Journal Of Social Sciences ISSN: 0972 – 8945 Vol. XXI, January – June 2023, No.30 (pp.155 -160)
62. **G.Stella**, Ms J Rubina, "Parental perception of online learning during the Covid-19 pandemic", Beyond Covid -19: Distructive Business practices and perspectives, Notion Press, ISBN NO: 9798890670472
63. G.Stella,**K.Selvi**, **K.Shobana** “Role Of Talent Management On Employee Retention In Tata Consultancy Services" South India Journal Of Social Sciences ISSN: 0972 – 8945 Vol. XXI, January – June 2023, No.30 (pp.155 -160)
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65. Subramani Lenin, Perumalraja R, Veeravel. V “Stock Market Response To Covid-19 Outbreak: An Event Study Approach” , Humanities and Social Science Studies Journal, ISSN 2319-829X, Vol. 12, Issue 01, No. 10, January - June:2023

International Conference & National Conference:

a) Conference with ISBN Proceedings

1. R. Radhika., A. Fathima., **Ifra Fathima I.**, S.Arunkumar., "A Customer's Perspective on How Manipulation Techniques are being used to Increase Buying Urge in the Digital World", Crescent International Conference on Applied Mathematics, Actuarial Science, Management and Computer Science, Jan. 2023, PP. 56
2. **S.Vidya** "Significance of Enhancing Financial Literacy in Handling the Catastrophic Expenditure and OOP Expenditure" in Annual International conference on multidisciplinary Research and innovation , held between 16th - 18th December 2022,ESN Publications
3. **R. Radhika.**, A. Fathima., Ifra Fathima I., S.Arunkumar., "A Customer's Perspective on How Manipulation Techniques are being used to Increase Buying Urge in the Digital World", Crescent International Conference on Applied Mathematics, Actuarial Science, Management and Computer Science, Jan. 2023, PP. 56
4. **G.Stella**, Ms J Rubina, "Parental perception of online learning during the Covid-19 pandemic", Beyond Covid -19: Distruptive Business practices and perspectives, Notion Press, ISBN NO: 9798890670472
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b. Other Conferences

1. S.L. Sobiya, **K.Soundarapandiyan**, R.Prakash, Mr.Arun, "A Study on Entrepreneurs Experience on Pradhan Mantri Mudra Yojana Scheme", *Humanities And Social Science Studies*, Vol.12, Issue 1, Pp.175-180, 2023
2. Renju Mathai, V.Hemanth kumar, **K.Soundarapandiyan**, "A Study on Work Life Balance and its impact on Employee Job Satisfaction with Special Reference to select service firms In UAE", *South India Journal of Social Sciences*, Vol.XXI. Jan - Jun 2023, No.24.
3. **N. Indumathi**, "Comparative Performance Efficiency of Selected Foreign Banks in India with Top Public Banks Using Camels Approach"- *Humanities and social science studies journal*, ISSN 2319-829X with IF=7.28, Vol 12, Issue 01, January-June 2023.
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5. **Krupa B Nair**, "Product Quality and Innovation as an Important Dimension of Brand Equity in Smartphone Business"- *Humanities and Social Science Studies Journal*, ISSN 2319-829X with IF=7.28, Vol 12, Issue 01, Number 10, January-June 2023.
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8. **A. Fathima**, R. Radhika, S Arun Kumar "A Study on Impact of Digital Marketing on Customer Satisfaction and Customer Loyalty on Purchase of Jewellery (With Special Reference To Chennai)" Humanities and Social Science Studies ,vol. 12, no 10, pp. 33-40, June 2023. ISSN 2319-829X (UGC Care listed)
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10. S.Arunkumar, Radhika, **A..Fathima,S** .Manjamadevi,"Customer Satisfaction Survey for Metropolitan Areas Online Grocery Buying", South India journal of social sciences, vol. XXI, no 28, pp. 17-20, June 2023 ISSN: 0972 – 8945
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8. Details of Impact Factor of the Publication and H-Index of the department

A. H-Index : 9

B. No. In Scopus: 33

9. Achievements of Faculty & Non-teaching staff

S. No	Name of the Faculty/ non teaching Staff	Type of recognition/Award	Details of Awarding organization	Month & Year
1	Dr.S.Vidya	Best Academician	ESN Publication, IIT Madras Research Park	17.12.2022
2	Mr. Mohamed Haris O	Best CTD Supporter	Crescent Team Dramatics of BSA Crescent IST Chennai	30.10.2022
3	Mr. Mohamed Haris O	Honoured as Pillar of Support	District Rotaract Council 22-23	18.11.2022
4	Mr. Mohamed Haris O	Guest of Honour	District Rotaract Council 22-23	17.02.2023
5	Dr. Rafiya banu Syed	Best Resource Person	Tamil Nadu Physical Education and Sports University	05.01.2023
6	Mr. Mohamed Haris O	Best CTD Supporter	Crescent Team Dramatics of BSA Crescent IST Chennai	30.10.2022
7	Mr. Mohamed Haris O	Honoured as Pillar of Support	District Rotaract Council 22-23	18.11.2022
8	Mr. Mohamed Haris O	Guest of Honour	District Rotaract Council 22-23	17.02.2023

9	Dr. T. Porkodi	Resource person in Accounts in Special Coaching for school students	Crescent school Nungampakam	17.02.2023
10	Dr. T. Porkodi	Panel person in the International Conference (COMCON 5.0) by Dept. of Commerce	Dr. M.G.R Educational and Research Institute	26.04.2023
11	Dr. N.Kogila	Resource person in Financial Management in Special Coaching for school students	Crescent School Nungampakkam	18.02.2023

10. Achievements of Students

S. No	Name of the student	RRN	Type of recognition / Award Achieved	Details of Awarding organization	Month & Year
1	Mr. Saferulla A	221451601037	2nd Prize, Rockstar	BSACIST, Chennai	12.03.2023
2	Ms. Jai Nandhika B M	211451601018	Best Paper Award	International Conference on Management, Accounting, Banking, Economics and Business Research for Sustainable Development	02.03.2023
3	Ms. Krithika S	211451601021	Best Paper Award	International Conference on Management, Accounting, Banking, Economics and Business Research for Sustainable Development	02.03.2023
4	Mr. Sibi Anandh S	211451601049	Best Paper Award	International Conference on Management, Accounting, Banking,	02.03.2023

				Economics and Business Research for Sustainable Development	
5	Mr. Sri Jayanth R	211451601053	Best Paper Award	International Conference on Management, Accounting, Banking, Economics and Business Research for Sustainable Development	02.03.2023
6	Mr.Irshanth Mohammed	211471601040	1 st Prize, Quiz competition.	MNNIT ,Allahabad	27.02.2023
7	Mr.V Kishore kannan	211471601045	Best director award-Short film	Chennai Institute of Technology	23.03.2023
8	Mr. Mohamed Haneef A R	221491601028	BBA (FS) , 2 nd Year	E-Auction conducted by Entrepreneurship Cell, IIT Madras	09.04.23
9	Mr.Mohamed Haneef A R	221491601028	BBA (FS) / 2nd Year	National Level Business Ideation and Investor Pitching Contest - 2023	08.05.23
10	Ms. Arthi	211491601005	Champion of Champions-YOGA	3rd National Level Yogamana Championship 2022	November, 2022
11	Mr.Praveen S	221411601085	3 rd prize Business Ideation and Pitching competition	Conducted by Commerce Department ,BSACIST	08.05.2023
12	Ms.Mahithashree	221411601080	2 nd prize Business Ideation and Pitching competition	Conducted by Commerce Department , BSACIST	08.05.2023
13	Mr. Abishek S	221411601067	1 st Prize in Short Film Competition	Conducted by Rockstar, BSACIST	12.04.2023
14	Mr. Vignesh B	221411601065	1st prize in Short film competition	Conducted by Rockstar, BSACIST	12.04.2023
15	Mr. Abishiek R	221411601072	1st prize in solo singing winner	Conducted by Commerce	08.05.2023

			COMMIX 23	Department , BSACIST	
16	Mr. Rohith.A	221411601089	Passed CMA Foundation course January 2023	CMA	January , 2023
17	Mr. Abishiek R	221411601072	Passed CMA Foundation course, January 2023	CMA	January, 2023
18	Ms.Grace Jebanathy J	221411601074	Passed CMA Foundation course ,January 2023	CMA	January, 2023
19	Mr. Mohammed Anas A H	211451601029	Secured finalists position in mock trial and legal simulation event at Atharv - IIM Indore's Atharv - PAN India management and cultural fest in 2022.	IIM Indore	September,20 22
20	Mr. Mohammed Anas A H	211451601029	National Finalist in marketing competition (Vendition Vendetta) organized by IIM Indore in 2022.	IIM Indore	Sep. 2022
21	Mr. Mohammed Anas A H	211451601029	Winner in Solve-to-Evolve, a real-world sustainability challenge-solving competition organized by the Entrepreneurship Cell of IIT Madras.	IIT Madras	09.04.2023
22	Mr. Mohammed Anas A H	211451601029	National Finalist in HR competition (Head Hunter) organized by IIM	IIM Indore	Sep. 2022

			Indore in 2022		
23	Mr. Mohammed Anas A H	211451601029	Achieved 3 rd place in E-thletics IIT-Madras' multi-round entrepreneurial marathon competition demonstrating proficiency in idea generation, analytical thinking, and critical management skills.	IIT-Madras	09.04.2023
24	Mr. Mohammed Anas A H	211451601029	Delegate and achieved Gold-level in campus ambassadorship program of Young Leaders' Summit of IIM Bangalore's VISTA International Business Summit - 2022	IIM Bangalore's	07.08.2022
25	Mr. Mohammed Anas A H	211451601029	Runner up in national level business ideation contest 2023	BSACIST, Chennai	28.05.2023
26	Mr. Mohamed Haneef A R	221491601028	E-Auction - 1 st Prize	Entrepreneurship Cell, IIT Madras	09.04.23
27	Mr. Mohamed Haneef A R	221491601028	2 nd Prize	National Level Business Ideation and Investor Pitching Contest - 2023	08.05.23
28	Ms. Subashini R	211451601055	Winner in Solve-to-Evolve competition, Entrepreneurship	IIT Madras	09.04.2023

			Summit of IIT Madras April ,2023		
29	Ms. Subashini R	211451601055	Finalist in Market-Up, marketing competition of E-Cell IIT Madras.	IIT Madras	09.04.2023
30	Mr. Shrivathsan K G	211451601048	Contingent Leader of E-Summit 2023 - IIT Madras April 2023 Delegate and Campus Ambassador	IIT Madras	09.04.2023
31	Mr. Shrivathsan K G	211451601048	Internship at IIM Bangalore August 2022 National Finalist position in Legal Simulation event at Athrav - IIM Indore's Athrav - PAN India management and cultural fest in 2022	IIM Indore	Sep. 2022
32	Ms. Jai Nandhika B.M	211451601018	Business Stimulation - Young Leadership Submit - Runner Up - Vista 2022 , IIM Bangalore.	IIM Bangalore.	07.08.2022
33	Ms. Jai Nandhika B.M	211451601018	Case Study - Young Leadership Submit - Top Finalist - Vista 2022 , IIM Bangalore .	IIM Bangalore	07.08.2022
34	Ms. Jai Nandhika B.M	211451601018	Chennai Literary Festival 2023 - Rj/Vj Hunt - Runner Up , Along With Tamil Nadu	Tamil Nadu Government	05/01/2023

			Government.		
35	Ms. Jai Nandhika B.M	211451601018	Best Research Paper Award - 6th International Conference	BSACIST Chennai	1-2 March 2023
36	Ms. Jai Nandhika B.M	211451601018	Visil - Relay - Winner	Rotaratct Club of Vishwahita	30.10.2022
37	Ms. Jai Nandhika B.M	211451601018	Visil 2.0 - Tug Of War - Runners	Rotaract Club of Vishwahita	30.10.2022
38	Ms. Jai Nandhika B.M	211451601018	Awarded Best Project of The Year - Thatpam (Community Service Project) - Rotaract Club Of Crescent	Rotaract Club of Crescent	06.05.2023
39	Ms. Jai Nandhika B.M	211451601018	Awarded Pillar of the Support for The Year - Rotaract Club of Crescent	Rotaract Club of Crescent	06.05.2023
40	Ms. Jai Nandhika B.M	211451601018	Cybercrest 2k23 - Adzap- Winners - National Level Symposium	BSACIST Chennai	09.05.2023
41	Ms. Jai Nandhika B.M	211451601018	Servitium'22 - Streetplay - Winners - MCC College NSS Event	MCC College	30.09.2022
42	Ms. Jai Nandhika B.M	211451601018	Pradharshini'22 - Streetplay - Runners - KMCC College	KMCC College	10.11.2022
43	Ms. Jai Nandhika B.M	211451601018	Orion 22 - Second Runner Up - Talent Show	BSACIST, Chennai	31.05.2022
44	Ms. Jai Nandhika B.M	211451601018	Commix 2k22 - Poetry - Runner Up Commix 2k22	BSACIST, Chennai	11.05.2022

45	Ms. Jai Nandhika B.M	211451601018	Photography - Runner Up Commix 2k22	BSACIST, Chennai	11.05.2022
46	Ms. Jai Nandhika B.M	211451601018	Poetry - Runner Up Commix 2k23	BSACIST, Chennai	11.05.2023
47	Ms. Jai Nandhika B.M	211451601018	Commix 2k23 - Photography - Runner Up	BSACIST, Chennai	11.05.2023
48	Ms. Jai Nandhika B.M	211451601018	Commix 2k23- Mad Cook-Runner Up	BSACIST, Chennai	11.05.2023
49	Ms. Jai Nandhika B.M	211451601018	Orion 23 - Poetry - Winner	BSACIST, Chennai	20.03.2023
50	Ms. Jai Nandhika B.M	211451601018	Speaker of the Event - Report Making Seminar - Basic Education And Literacy - Rotaract Club Of Crescent.	Rotaract Club Of Crescent.	18.03.2023
51	Ms .Nimishadevi Shridar	211451601034	CMA Intermediate Group 1 Successfully Cleared Dec. 2023	CMA	March 2023
52	Ms.Ramia.R	211451601040	CMA Foundation Successfully Cleared January 2023	CMA	March 2023
53	Mr. Saferulla A	221451601037	1 st Position in News Reading- Orion 2023	BSACIST, Chennai	20.03.2023
54	Mr. Saferulla A	221451601037	Poetry - Winner Up Commix 2k23	BSACIST, Chennai	11.05.2023
55	Mr. Saferulla A	221451601037	Pencil Sketching - Runner Up Commix 2k23	BSACIST, Chennai	11.05.2023
56	Ms. Kokila R	22145160112	1 st Prize in Group Dance in	BSACIST, Chennai	May ,2023

			RockStar		
57	Mr. Mohamed Haneef A R	221491601028	1 st Prize	E-Auction conducted by Entrepreneurship Cell, IIT Madras	09.04.23
58	Mr. Mohamed Haneef A R	221491601028	2 nd Prize	National Level Business Ideation and INvestor Pitching Contest - 2023	08.05.23

11. Developmental Activities of the Department (for branding/knowledge dissemination etc.)

S.No	Details of development activity	Duration	Details of Faculty and student participation	Objective	Outcome
1	National Level Business Ideation and Investor Pitching Contest – 2023	1 day	30 students and 5 teachers attended	Generating, developing, and refining new business ideas	Students got awareness about the generating, developing, and refining new business ideas
2	Career awareness program Report on “Company Secretaryship Course”	1 day	60 students and 4 faculty members participated	Encourage the students to pursue these kinds of professional courses and augmentation of employable skills.	Student got awareness about professional courses and augmentation of employable skills.

12. Extension Activity Conducted

S.No	Type of extension activity	No. of Participants		Details of beneficiaries	Programme duration	Outcome
		Faculty	Student			
1	Mass Anti-Drugs pledge	5	16	Students and General Public	11.08.2022	Created awareness about drug abuse among

						students.
2	Har Gar Tiranga (National Flag at Every Home)	6	10	Keerappakkam and Karasangal villages	02.08.2022	Created patriotism with unity and Integrity
3	Sports and Cultural Events for School Children	2	10	School Children of Adopted villages	11.08.2022	Awareness about and culture and sports
4	Blood donation camp	5	15	Needy Patients	22.09.2022	Collected several units of blood for needy patients
5	Drug Awareness Rally	5	13	Students and General Public	22.09.2022	Created awareness about the harm of drug
6	Mega Tree Plantation	2	11	Environment near Anna Zoo	10.10.2022	Safety of the Environment
7	Computer Fundamentals Training Program	2	3	School Children of Adopted Village	20.10.2022	Provided basic knowledge of Computers
8	Rashtriya Ekta Diwas	10	30	Students and Teachers	31.10.2022	Created a zeal and feeling of Unity and Integrity
9	Constitution day celebration	12	33	Constitution day celebration	26.11.2022	Spread Awareness for knowing Constitution
10	World Aids day 2022	10	40	Students and faculty of Crescent	01.12.2022	Created awareness among the students and faculty
11	National Youth Festival-2023	2	15	Students	12-16 January 2023	Propagated the concept of national integration, the spirit of

						communal harmony, brotherhood, courage, and adventure amongst the youth
12	Say No to Drugs	13	32	Students and faculty	23.02.2023	Created Awareness about Drugs' harms
13	Organic Farm supporting our farmers	2	4	Farmers of Pushpagiri Village, Padappai (near Manimangalam).	24.02.2023	Created Scientific Temperament of Farming

13. Important Visitors

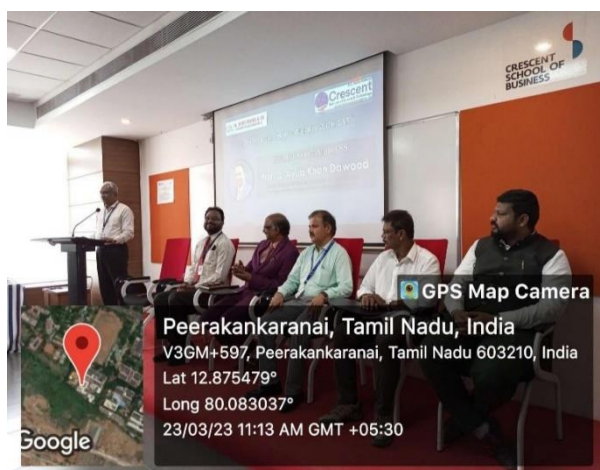
S.No	Name of the visitor	Affiliation Details	Details of visit (Date/duration & purpose)	Outcome
1	Mr.Aniruddhan Narayanan,	Senior specialist – Business Analysis LTIMindtree Pvt Ltd.	08.05.2023	Created Business Ideation among the students
2	Mrs. Chitra Anantharama,	Deputy Director, Southern India Regional Office, The Institute of Company Secretaries of India	31.03.2023	Career Awareness Programme in Company Secretaryship Course
3	Mrs. Chitra Anantharama,	Deputy Director, Southern India Regional Office, The Institute of Company Secretaries of India	23.03.2023	Highlighted the importance of Tally and GST
4	Prof. Dr.MBM.Ismail,	Department of Marketing Management, South Eastern University of SriLanka	01.03.2023	Business Idea in accordance with Sustainable Development Goals
5	CS. Murali Rajagopalan	Visiting faculty at NSE Academy	13.02.2023	Career Opportunities in Financial Markets

6	Dr.T.Praveenkumar	Assistant Professor, School of Business and Management, Christ (Deemed to be University), Bangalore	25.01.2023	Participatory Teaching Approach- A Case Method of Teaching
7	Dr.V.Hemanthkumar,	Professor in School of Commerce and Management, Presidency University, Bangalore.	25.01.2023	Participatory Teaching Approach- A Case Method of Teaching

Important Photographs



Inauguration of the International Conference 1 &2, March, 2023 and presenting paper by one of the participants



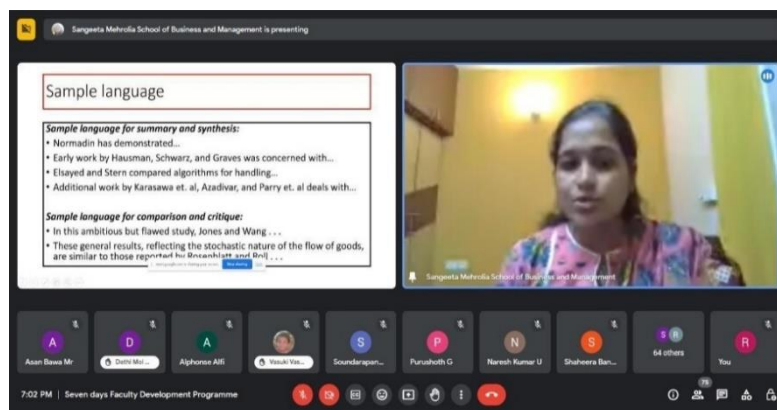
Inauguration of Value Added Program “Tally with GST” and certificate distribution on 23 March, 2023



Glimpse of Business Ideation Contest and certificate distribution on 8th May 2023



Mrs. Chitra Anantharama in Career awareness program on the “Company Secretaryship Course” on 31 March, 2023



Dr. Sangeetha giving a talk on Review of Literature in online FDP conducted during 8-14 May, 2023

DEPARTMENT OF PUBLIC POLICY

1. Details of Field visits/Industrial visits organized by the department

S. No	Participant Details				Name of faculty involved	Industry Visited	Date / Duration
	Programme	Sem.	Sec.	No. of Students			
1	Field Study Village Visit	III	A	72	Dr. Venkat Krishnan & Mr. Purushothaman	Rural Village in Kanchipuram	26.11.2022
2	Archeological site visit	II	A	72	Ms. Lija Shaji & Dr. Venkat Krishnan	Arikkamedu	11.06.2023
3	Industrial Visit	III	A	58	Dr. Ramshin Ms. Sreeranjini Dr. Venkat Krishnan & Mr. Purushothaman	Mysore-Karnataka	15.02.2023 -18.02.2023

2. Conferences / FDP / Seminars / Workshops Organized by the department

S. No	Name of the programme	Type of Programme	Duration From - To	Details of Keynote Speakers	Details of participants	
					BSACIST	
					Faculty	Students
1	Workshop	workshop	9.08.2023	Senthamarai Kannan	3	72
2.	Summer internship Inaugural workshop	workshop	20.06.2023	Senthamarai Kannan	5	50
3	Summer internship Valedictory workshop	workshop	15.07.2023	Mr.Saghayam IAS	5	50

3. Financial Support for organizing Value added programme / Field visit / Workshop / FDP / Conference/ Guest lecture / Professional Society Activities such as membership fees, organized events etc.

SI. No	Name of Programme / Activity	Duration	Details of financial support received from Institution	Remarks
1	Summer internship camp	23 days	yes	50 participants

SCHOOL OF ARABIC AND ISLAMIC STUDIES

SCHOOL OF ARABIC AND ISLAMIC STUDIES

1. Training Programmes Offered

S.No	Name of the programme	Duration (From –To)	Programme Duration	Details of Participants		
				Students	Faculty	Others
1.	Madrassa English Language Teacher Training Programme	31.07.2022 04.08.2022	5 Days	40	5	-
2.	Madrassa English Language Teacher Training Programme	14.01.2023 15.01.2023	2 Days	190	4	-

2. Conferences / FDP / Seminars / Workshops Organized by the department

S. No	Name of the programme	Type of Programme	Duration From - To	Details of Collaborating Agency	Details of Keynote Speakers	Details of participants			
						BSACIST		Other Institution	
						Faculty	Students	Faculty	Students
1.	Muslim law of Inheritance	Seminar	11.03.2023	SAIS & KBA Arabic College	Moulavi K.M. Ilyas Riyazi Hazrat Deputy General Secretary, Tamil Nadu Jamaatul Ulama Sabai. Moulvi Mufti M. Muhammed Hussain Dawoodi Principal, Dawoodiya Arabic College, Erode. Moulavi A. Mohamed Ismail Hasani, Assistant Professor, Dept. of Arabic, Jamal Mohamed College, Tiruchirappalli. Dr. Mujahid Ul Islam Associate Professor, Dept. of International Law & Organisation, Dr. Ambedkar Law University, Chennai	20	300	15	50

3. Financial Support for organizing Value added programme / Field visit / Workshop / FDP / Conference/ Guest lecture / Professional Society Activities such as membership fees, organized events etc.

Sl. No	Name of Programme / Activity	Duration
1.	Guest Lecture on "Duties& Responsibilities of the Religious Students"	10.10.2022
2.	Guest Lecture on "Become a Friend of Allah"	17.03.2023
3.	CIIC in association with Taleem-O-Tarbiyat conducted a workshop "Education to Entrepreneurship"	9.05.2023

4. Conferences / FDP / Seminars / Workshops Attended by faculty

S.No	Name of the faculty	Name of the programme	Type of Programme	Duration From - To	Organizing Agency
1.	Dr. A. Abdul Hai	Proverbs and Wise Sayings in Arabic Literature	International Seminar	16.03.2023	P.G. & Research Department of Arabic, The New College, Chennai.
		Arabu Tamil Literature	International Seminar	14.03.2023	Jamal Mohamed College (Autonomous), Tiruchirappalli.
		Advanced Research Methodology	FDP	22.05.2023 - 5.06.2023	Teaching Learning Centre Ramanujan College, University of Delhi.
		Faculty in Universities/Colleges/Institutes of Higher Education	FIP	22.06.2023– 21.07.2023	Teaching Learning Centre Ramanujan College, University of Delhi.
2.	Dr. S. Abdus Samad	Understanding Research Metrics for Quality Research	Webinar	2.11.2022	Office of Dean (Research) BSACIST in collaboration with RESEARGENCE
		Impact of Originality in Innovative Research	Webinar	24.11.2022	Office of Dean (Research), BSACIST in collaboration with TURNITIN India Private Limited.

		Arabu Tamil Literature	International Seminar	14.03.2023	PG & Research Department of Arabic, Jamal Mohamed College (Autonomous), Tiruchirappalli.
		Proverbs and Wise Sayings in Arabic Literature	International Arabic Hybrid Seminar	16.03.2023	PG & Research Department of Arabic, The New College, Chennai.
		Advanced Research Methodology	Refresher Course	22.04.2023–6.05.2023	Teaching learning center Ramanujan college, University of Delhi in collaboration with Army Institute of Education (AIE) affiliated to Guru Gobind Singh Indraprastha University, Delhi under the aegis of Ministry of Education Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching.
		Faculty in Universities/Colleges/Institutes of Higher Education	FIP	23.05.2023–21.06.2023	Teaching learning center Ramanujan college, University of Delhi in collaboration with Army Institute of Education (AIE) affiliated to Guru Gobind Singh Indraprastha University, Delhi under the aegis of Ministry of Education Pandit Madan Mohan Malaviya National Mission on Teachers
3.	Dr. M. Ahamedullah	Proverbs and Wise Saying in Arabic Literature	International Hybrid Arabic Seminar	16.03.2023	The New College, Chennai.
		Arabu Tamil Literature	International Seminar	14.03.2023	Jamal Mohammed College, Trichy

		Faculty Induction program (4 weeks)	FIP	23.05.2023 - 21.06.2023	Ramanujan College, Delhi
		Psychological skills for Teaching and Learning	FDP	15.07.2023 - 21.07.2023	Ramanujan College, Delhi
4.	Dr. S.A. Usman Ali	Arabic Language in India: Challenges & Prospects	National Seminar	02 03. 2023	Maulana Azad National Urdu University Gachibowli Hyderabad
		Arabu-Tamil Literature	International Conference	14.03.2023	Jamal Mohammad College, Trichirappalli
		Proverbs & Wise sayings in Arabic Literature	International Arabic Hybrid Seminar	16.03.2023	Then New College, Chennai.
		Islam: Criticism & Solutions (Tamil)	One day workshop	25.10.2023	Tamil Nadu Jamaatul Ulama Sabai,
5.	Dr. Mohamed Rafiq	Arabu Tamil Literature	International Conference	14.03.2023	Jamal Mohammad College, Tiruchira Palli.
		Proverbs and Wise Sayings in Arabic Literature.	International Conference	16.03.2023	The New College, Chennai.
		Arabic Language in India: Challenges and Prospects.	National Conference	02.03.2023	Moulana Azad National Urdu University, Hyderabad.
		Faculty Induction Programme	FDP	22.06.2023-21.07.2023	Ramanujan College, University of Delhi. Ministry of Education Pandit Madan Mohan Malaviya national mission on Teachers and Teaching.
6.	Dr. Mohammad Faisal	Online Induction Training Programme for Faculty	FIP	22.06.2023-21.07.2023	Teaching Learning Centre Ramanujan college, University of Delhi Under the aegis of Ministry of Education Pandit Madan Mohan Malaviya National Mission on

					Teachers and Training
		Arabic Language in India: Challenges and Prospects	National Seminar	2.03.2023	Maulana Azad National University Gachibowli Hyderabad

**5. Papers Published/ Presented in Journals & Conferences (Total Numbers Only)
(July 2022 -June 2023)**

National Conference		International Conference		National Journal		International Journal		Total
With ISBN / ISSN	Others	With ISBN / ISSN	Others	SCI/Scopus Indexed	Others	SCI/Scopus/UGC Indexed	Others	
-	-	-	-	-	-	03	09	12

6. Details (list) of Publication in National & International Journals & Conferences: (IEEE Format)

International Journal & National Journal

a) SCI/Scopus/ UGC Indexed Journal

- 1) Dr. A. Abdul Hai Hasani Nadwi – “Principles of Teaching Arabic Language in the Indian Context: Teachers' View”, *Ijaz Arabi: Journal of Arabic Learning*, Vol. 6, No. 2, PP. 575-584, June 2023. (Web of Science Journal)
- 2) Dr. A. Abdul Hai Hasani Nadwi – “Philosophy of "Life and Death" in the Classical Arabic Poetry”, *Al Baas El Islami*, Vol. 69, No. 1, PP. 47-51, January 2023. (UGC Care list Journal)
- 3) Dr. S. ABDUS SAMAD, Artistic style in the proverbs of the Holy Quran, *Al-Baas Al Islami*, Volume: 68, Issue: 06, P. 26-32, July 2022. (UGC Care list Journal)

b) Other journals

- 1) Dr. A. Abdul Hai Hasani Nadwi – “The Role of Muslim Scholars in the liberation of India”, *Al Bukhari Journal of Arabic and Islamic Studies*, Vol. 2, No. 1, PP. 29-37, July 2022.
- 2) Dr. A. Abdul Hai Hasani Nadwi – “Discussing Reform and Revivalist Attempts of Sufis”, *Al Bukhari Journal of Arabic and Islamic Studies*, Vol. 2, No. 2, PP. 87-92, January 2023.
- 3) Dr. A. Abdul Hai Hasani Nadwi – “Wise sayings by Sufis and its impact on the society – An analytical approach”, *Al Bukhari Journal of Arabic and Islamic Studies*, Vol. 3, No. 1, PP. 71-81, June 2023.
- 4) Dr. A. Abdul Hai Hasani Nadwi, Dr. Mohamed Rafiq - “Arabu Tamil: Development and Decline”, International Seminar on Arabi Tamil Literature, Jamal Mohamed College,

Tiruchirappalli. (JARJ) *Jamal Academic Research Journal: An Interdisciplinary*, Vol.:4 - 1, March 2023

- 5) Dr. S. ABDUS SAMAD, The importance of the Arabic Language and its Universality, *Al-Bukhari Journal of Arabic and Islamic Studies*, Vol.-2. Issue: 1 P. 50-58, July 2022
- 6) Dr. S. ABDUS SAMAD, A View of Arab Tamil Tafsirs, *Jamal Academic Research Journal; an Interdisciplinary (JARJ)*, Vol.-4 Issue: 1. P. 28-35, March 2023
- 7) Dr S.A. Usman Ali & Dr. Ahamedullah – Lebbaimars & Manuscripts developed by Arabic Tamil - *Jamal Academic Research Journal: An Interdisciplinary* – ISSN (P): 09773-0303 ISSN (O): 2582-5941, JARJ – Vol 4- No. 1, Page 100 – 107, March 2023
- 8) Dr. Mohamed Rafiq & Dr S.A. Usman Ali, - Arabic Navigation and Its Impact on International Relationship- *Al Bukhari Journal of Arabic and Islamic Studies*, - Vol 2, No2- P. No 21-33, - Jul – Dec 2022.
- 9) Dr. Mohammad Faisal –“ Rights of Muslim Women in India-An Islamic Perspective” *Al-Bukhari Journal of Arabic and Islamic Studies*, Vol 2 No 2, 62-78 July-Dec 2022

7. Book(s) Published

S.No	Name of the Faculty	Name of the Book / Chapter Details	Cost of the book		Name of the Publisher, country & Month of publication	Availability Status
			Rs	₹		
1.	Dr. S.A. Usman Ali	The Muslim law of Inheritance / 15 – Chapters	500	-	School of Arabic & Islamic Studies BSACIST	-

8. Details of Impact Factor of the Publication and H-Index of the department

No. In Scopus / UGC: 3

9. Achievements of Faculty & non teaching staff

S.No	Name of the Faculty/ non-teaching Staff	Type of recognition/Award	Details of Awarding organization	Month & Year
1.	Dr. P.S. Syed Masood Jamali	Certificate of Appreciation by the organizing committee of XLV Indian Social Science Congress	Indian Social Science Academy	December, 2022
2.	Dr. A. Abdul Hai	Certificate of Appreciation by the organizing committee of XLV Indian Social Science Congress	Indian Social Science Academy	December, 2022

10. Developmental Activities of the Department (for branding/knowledge dissemination etc.)

S. No	Details of development activity	Duration	Details of Faculty and student participation	Objective
1.	A Special Debate on “இன்றையஇளைஞர்களின்வளர்ச்சிக்குப்பெரிதும்தடையாகஇருப்பது: போதையா! சமூகஊடகமா !	5.10.2022	190	To Develop Debate Skill among the Students

11. Extension Activity Conducted

S.No	Type of extension activity	No. of Participants		Details of beneficiaries	Programme duration	Outcome
		Faculty	Student			
1.	Quiz Competition on “The Prophet Mohammed’s (Sal) Biography”	10	180	To Create Competitive skill among the students	8.10.2022	Knowledge Dissemination
2.	Workshop on "Education to Entrepreneurship"	2	60	Education to entrepreneurship	9.05.2023	Entrepreneurship training

12. Photographs with relevant captions for Important Activities



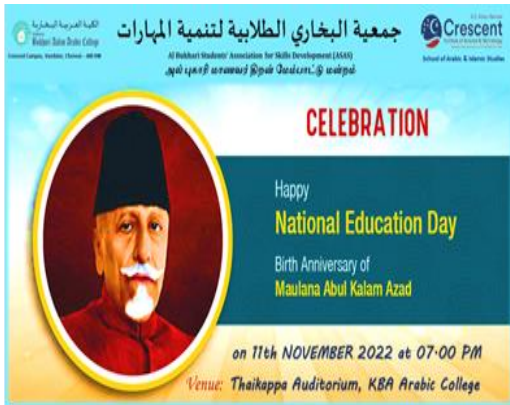
Madrasa English Language Teacher Training Programme – 2022 (Sponsored by US Embassy) Organized by WL & SAIS, BSACIST
 31.07.2022 Sunday, 9:30 AM, Venue: Seminar Hall, MBA, BSACIST



Book Release Function
 11.03.2023, Saturday, at 09.45 – 10.45 AM,
 Seminar: Muslim Law of Inheritance
 11.03.2023, Saturday, at 11.00 AM – 01.00 PM
 VENUE: B.S. Abdur Rahman Convention Centre, Crescent Campus,
 Vandalur, Chennai - 48



Madrasa English Language Teacher Training Programme – 2023
 (Sponsored by US Embassy) Organized by WL & SAIS, BSACIST
 14.01.2023 – 15.01.2023, Venue: Seminar Hall, MBA, BSACIST



CELEBRATION - NATIONAL EDUCATION DAY

Organized by & AI Bukhari Students' Association for Skills Development (ASAS), SAIS, BSACIST
 on 11th NOVEMBER 2022 at 07.00 PM
 Venue: Thaikappa Auditorium, KBA Arabic College



CELEBRATION – WORLD ARABIC DAY

Organized by & AI Bukhari Students' Association for Skills Development (ASAS), SAIS, BSACIST
 on 18th DECEMBER 2022 at 02.30 PM
 Venue: Thaikappa Auditorium, KBA Arabic College



Creative Ads Contest

* Creating ads with creative arts *

1ST PRICE

1K

2ND PRICE

800

3RD PRICE

600

LAST DATE FOR REGISTRATION 27 MAY

- ✦ STUDENTS HAS TO CREATE AN ADVERTISEMENT PRODUCT WHICH CAN BE EVEN IMAGINARY USING VARIOUS ARTS.
- ✦ STUDENTS CAN DO PENCIL ART, DRAWING, PAINTING, ETC...
- ✦ STUDENT CAN USE ANY MATERIALS LIKE CHARTS, CLOTHS, T-SHIRTS, COTTON, THREAD ETC...
- ✦ ENTRY FEES FOR REGISTRATION RS.20
- ✦ 5 CREATIVE ADS WILL BE CHOOSE AND AWARDED RS.500 EACH.
- ✦ NO DIGITAL ARTS
- ✦ CAPTIONS & LOGOS ARE MUST FOR THE ADVERTISEMENT

LAST DATE FOR SUBMISSION 08 JUN

الكلية العربية الأهلية
 Bahari Salim Alatar College
 Organized by: 2021-2026





CIIC in association with Taleem-O-Tarbiyat conducted a workshop "Education To Entrepreneurship" on 9th May. *Taleem O Tarbiyat, is a unique initiative to provide opportunities to the youth and the underprivileged members of the society.*

VENUE: B.S. Abdur Rahman Convention Centre, Crescent Campus, Vandalur, Chennai - 48



School of Arabic & Islamic Studies organized the career guidance for the Islamic Studies Students

by **Mr. HAMSATH KHAN** M.Com., (Ex Faculty Dubai Schools Sharjah, UAE) "Facing Hiring Procedures" on April 03, 2023, Venue: Thaikappa Auditorium, KBA Arabic College

CRESCENT SCHOOL OF LAW

CRESCENT SCHOOL OF LAW

1. New Programmes Started

S. No.	Name of the Programme	Month & Year of Introduction	Details of Approval		
			Board of Studies	Academic Council	BOM
1	LL.M. (Criminal Law)	July, 2022	24.08.2022	18 th Academic Council – 24.02.2022	24.08.2022

2.Details of Field visits/Industrial visits organized by the department

S. No	Participant Details				Name of Faculty Involved	Industry Visited	Date / Duration	Outcome
	Programme	Sem.	Sec.	No. of Students				
1.	Prison & Correctional Services Visit	IV SEM	B.A, BBA (A & B SEC)	164	Ms.Samsul Sameera Mr.Saleem Ahmed Ms.Tamilselvi Jagadeesan Mr.Azhar Iqbal Mozumder	Puzhal Central Prison - 1	9.02.2023	The Students Were Exposed to Prison and Correctional Services.
2.	Prison & Correctional Services visit	VIII	BA LLB (Hons) A Sec	22	Dr.E.Priyanka Mrs Mursalin Abdul Farook	Puzhal Central Prison - 1	9.02.2023	Students were able to Gain Knowledge About Prison Administration.
3.	Tamilnadu Legislative Assembly Visit	VIII	BBA LLB (HONS) SEC A & B	112	Dr.E.Priyanka Ms.Mursalin.A Ms.Narumugai Pandian Ms.Syed Ali Fathima Nisha	Tamilnadu Legislative Assembly	5.04.2023	Students were able to observe the Assembly Session.
4.	Social Welfare Campaign	VI & VIII	BA LLB (HONS.)	82	Dr.E.Priyanka & Narumugai Pandian	Government School, Keerapakka m	28.11.2022	Students were involved in welfare activities and also provide legal aid to school students

5.	Tamilnadu Legislative Assembly Visit	IV & VI	BA LLB (HONS.)	120	Dr.E.Priyanka Ms.Muthamizh Thilagam Ms.Samsul Sameera Mr.Jagannath Dr.M.A.Saleem Ahmed	Tamilnadu Legislative Assembly	15.03.2023	Budget session
6	Legal Literacy and Legal Awareness Programme	IX	BBA., LL. B (Hons.) & B.Com., LL.B (Hons.)	75	Dr. M.A. Saleem Ahmed Ms.Samsul Sameera Mrs.Shamima Parveen	Aksheyaa College of Arts and Science Chengalpatu District	28.11.2022	Students educated individuals about their Rights and Responsibilities within the Legal System.

3. Conferences / FDP / Seminars / Workshops Organized by the department

S. No	Name of the programme	Type of Programme	Duration From - To	Details of Keynote Speakers	Details of participants		
					BSACIST		Other Institution
					Faculty	Student	
1.	2 nd BS Abdur Rahman National Moot Court Competition, 2023	National Moot Court Competition	17.03.2023 - 19.03.2023	Hon'ble Mr. Justice V. Sivagnanam, a judge of the Madras High Court. Hon'ble Mr. Justice J. Sathya Narayan Prasad, judge of the Madras High Court.	38	200	72
2.	Workshop on Moot Court at Crescent School of Law	Workshop	9.09.2022	Adv Balaji AP, Madras High Court, Adv Tanvi Kankaria, Madras High Court	2	100	-

3.	One Day Workshop on Drafting, Pleading and Conveyancing	Workshop	8.12.2022	Mr.ELANGO. R Advocate, Highcourt Mr.Parthiban advocate, Jp Law Associates Mr.Ruban Prabhu, Advocate, High Court	6	115	-
4.	Practical Aspects of Criminal Trial in India.	Special Lecture	11.04.2023	Mr. Arockiam Assistant Professor(SS) From Govt Law College, Pudupakkam	5	110	-
5.	Role of International Organizations in Social Welfare Policies.	Special Lecture	22.11.2022	Dr Damen Queen, Hod , School Of Madras Social Work.	7	90	-
6.	Alternative Dispute Resolution	Road Show	27.09.2022	Mr. Inbavijayan, Arbitrator	7	102	-

4..Financial Support for organizing Value added programmes / Field visit / Workshop / FDP / Conference/ Guest lecture / Professional Society Activities such as membership fees, organized events etc.

Sl. No	Name of Programme / Activity	Duration	Details of financial support received from Institution	Remarks
1.	One Day Workshop on Drafting, Pleading and Conveyancing	08.12.2022	Rs.42,000/-	Rs.33,024 has been spent for the program and the balance amount Rs.8,976 has been deposited to the University Account
2.	An Intra School Essay Writing Competition Conducted by 1.K.Krishnaveni 2.M.Shamima Parveen 3.Sherin Farhana	9.11.2022 - 10.11.2022	Rs.30000/-	First Price 5000 Second Price 3000 Third price 2000 Remaining amount has been used for organizing the event, refreshment and honorarium

3.	Role of International Organizations in Social Welfare Policies	22.11.2022	Rs.15000/-	Honorarium, gifts and certificates were given to resource person. Refreshments and certificates was given to all the participants.
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5. Conferences / FDP / Seminars / Workshops Attended by faculty

S. No	Name of the faculty	Name of the programme	Type of Programme	Duration From - To	Organizing Agency
1.	Ms.Tamilselvi Jagadeesan	Democracy And Social Justice: Consensus And Controversies	National Seminar	27.01.2023-28.01.2023	Department of Legal Studies, University of Madras
2.	Ms.Tamilselvi Jagadeesan	Intellectual Property And Development	National Conference	28.02.2023	Government Law College, Villupuram.
3.	Ms.Tamilselvi Jagadeesan	Academic Administration	FDP	12.04.2023 – 18.04.2023	Ramanujan College, University of Delhi
4.	Ms.Tamilselvi Jagadeesan	Special Lecture on Legal Maxims	Special Lecture	June, 2023	Saveetha School of Law
5.	Ms.Neha Parveen	Multi-Disciplinary Approaches To Legal Epistemology	FDP	19.06.2022 – 25.06.2022	MNLU, Aurangabad
6.	Ms.Neha Parveen	'Harmful Practices Related To Accusations Of Witchcraft And Ritual Attacks: Challenges For Marginalized Groups'	International Conference	15.05.2023 – 16.05.2023	Centre for Human Rights Law and Policy, School of Legal Studies, Reva University, Bengaluru, India in Collaboration with The Staffordshire Law School, The School of Justice, Security and Sustainability, Staffordshire University, United Kingdom, and The Department of Languages & Cultures, Lancaster University, United Kingdom.

7.	Neha Parveen	CLE in The Panorama of Legal Aid and Human Right- An Analysis on Clinical Legal Education, Legal Aid and Human Rights	International Conference	14.05.2023	Indian Network for Clinical Legal Education in Association with Roya Institute for Global Justice, Babseacle and Knowledge Steez.
8.	Samsul Sameera.I	Fundamentals of GST	Short Term Course	10.03.2023 - 9.05.2023	TLC, Ramanujam College, University of Delhi in Collaboration with Taxo Academy and Indian Accounting Association
9.	Samsul Sameera.I	ICT Tools	FDP	16.01.2023-22.01.2023	TLC, Ramanjuam College, University of Delhi
10.	Samsul Sameera.I	Air and Space Law	Symposium	6.05.2023	Centre for Aviation and Space Law, Wbnujs and Crasl, MnlU
12.	Ms.Mursalin.A	Democracy And Social Justice: Consensus And Controversies	National Seminar	27.01.2023-28.01.2023	Department of Legal Studies, University of Madras
13	Ms.Mursalin.A	Intellectual Property Rights Day 2023	Ip Awarness Session	28.04.2023	Crescent Innovation & Incubation Council Jointly With Crescent School Of Law
14	Dr.E.Priyanka	Advanced Research Methodology In New Emerging Trends and Technology: A Socio Legal Research	International FDP	18.07.2022 - 23.07.2022	Starex University, Gurugram
15.	Dr.E.Priyanka	Democracy and Social Justice: Consensus and Controversies	National Seminar	27.01.2023-28.01.2023	Department of Legal Studies, University of Madras
16	Dr.E.Priyanka	Legal Research and Pedagogy	FDP	23.08.2022 - 27.08.2022	Department of Legal Science, Techno University, West

					Bengal.
17	Dr.E.Priyanka	Recent Trends in Public Administration : G20 Perspectives	International Seminar	23.05.2023 – 24.05.2023	Department of Public Administration, Mizoram University
18	Dr.E.Priyanka	International Conference on Law. Management & Social Science	International Conference	25.06.2023	Indore Institute of Law
19	Dr.E.Priyanka	International Conference on Multidisciplinary Academic, Research Innovation and Entrepreneurship	International Conference	3.03.2023	Patrician College of Arts and Science & K.S.R College of Arts and Science for Women
20.	Dr.E.Priyanka	Decentralized Local Governance in India: Issues, Challenges and Trends	Webinar	1.11.2022	Rajiv Gandhi Chair in Contemporary Studies, University of Madras.
21.	Dr.E.Priyanka	Effective and Quality Research Writing	Seven Days Professional Development Programme	13.05.2022 – 19.05.2022	Patrician College of Arts And Science
22	Dr.E.Priyanka	Faculty in Higher Education	Induction Programme	20.09.2022-19.10.2022	Teacher Learning Centre, Ramanujan College University of Delhi
21	S.Syed Ali Fathima Nisha	Advanced Research Methodology in New Emerging Trends & Technology : A Socio - Legal Research”	FDP	18.07.2022 - 23.07.2022	Starex University, Gurugram, India
22	S.Syed Ali Fathima Nisha	Four Week Faculty Induction / Orientation Programme for Faculty	FDP	21.11.2022-20.12.2022	Pmmnmtt Ramanujan College, University of Delhi
23	S.Syed Ali Fathima Nisha	Fourth Generation of Human Rights	FDP	23.01.2023-29.01.2023	K.R Mangalam University Gurugram, India
24	S.Syed Ali Fathima Nisha	Democracy and Social Justice: Consensus and Controversies	National Seminar	27.01.2023-28.01.2023	Department of Legal Studies, University of Madras

25	S.Syed Ali Fathima Nisha	Artificial Intelligence Impact on Intellectual Property	Workshop	26.04.2023	Alliance University Bengaluru.
26	S.Syed Ali Fathima Nisha	Legal Research And Pedagogy in Changing Era	FDP	8.05.2023 – 14.05.2023	Al Azhar Law College
27	M. A. Saleem Ahmed	IP Management & Technology Transfer	FDP	February- April 2023 (8 Weeks)	NPTEL - AICTE
28	M. A. Saleem Ahmed	Patent Drafting for Beginners	FDP	Jan-Feb (4 Weeks)	NPTEL - AICTE
29.	M. A. Saleem Ahmed	Intellectual Property And Development	National Conference	28.02.2023	Government Law College, Villupuram.
30.	Narumugai Pandian	Law and Economics	FDP	10.03.2023 - 16.03.2023 -	Rajiv Gandhi National University Of Law
31.	Ihsan Shahzad P.A.	Human Rights of Vulnerable Groups in India	National Seminar	20.03.2023 - 22.03.2023 -	Markaz Law College, Markaz Knowledge City
32.	Mr. Mohd. Salim	Emerging Trends In Law: International And National Perspective	Refresher Course	4.07.2022 - 16.07.2022	UGC - Human Resource Development Centre, Dr. Harisingh Gour Central University, Sagar, M.P.
33.	Mr. Mohd. Salim	Faculty In Universities/College s/Institutes Of Higher Education	Orientation Programme	23.04.2023 – 22.05.2023	Teaching Learning Centre, Ramanujan College, University of Delhi
34.	Narumugai Pandian	1st National Moot Court Competition, Bharath Institute of Law	Invited To Adjudge Quarterfinals	31.03.2023 - 2.04.2023 -	Bharath Institute of Law, Bharath Institute of Higher Education and Research, Chennai
35.	Mr. Shahnawaz Ahmad	Emerging Trends In Law: International and National Perspective	Refresher Course	4.07.2022 - 16.07.2022	UGC - Human Resource Development Centre, Dr. Harisingh Gour Central University, Sagar, M.P.
36.	Ms. Saba Shaffimunna	Emerging Trends in Law: International and National Perspective	Refresher Course	4.07.2022 - 16.07.2022	UGC - Human Resource Development Centre, Dr. Harisingh Gour Central

					University, Sagar, M.P.
37.	Mr. Azhar Iqbal Mozumder	Faculty In Universities/College s/Institutes of Higher Education”	Orientation Programme	23.04.2023 – 22.05.2023	Teaching Learning Centre, Ramanujan College, University of Delhi
38.	Mr. Azhar Iqbal Mozumder	Harmful Practices Related to Accusations of Witchcraft and Ritual Attacks: Challenges for Marginalized Groups’	International Conference	15.05.2023 – 16.05.2023	Centre For Human Rights Law And Policy, School Of Legal Studies, Reva University, Bengaluru
39.	Mr. Azhar Iqbal Mozumder	Changing Contours of Law in Contemporary India- An Expert Insight	National Seminar	27.05.2023	Thakur Ramnarayan College Of Law
40.	Ms.Muthamizh Thilagam	Emerging Issues and Challenges of Unorganised Workers in India	National Conference	November, 2022	VIT University
41.	Ms.Muthamizh Thilagam	Law and Agriculture National and International Perspectives	National Seminar	July, 2022	VIT University
42.	Ms.Muthamizh Thilagam	Special Lecture on Partnership Act	Special Lecture	November, 2022	Saveetha University
43.	Ms.Muthamizh Thilagam	Special Lecture on Recent Trends and Conflict on the Process of Indian Polity and Governance	Special Lecture	2023	Saveetha University

6. Papers Published/ Presented in Journals & Conferences (Total Numbers Only) (July 2022 -June 2023)

National Journal		International Journal		Total
SCI/ SCOPUS INDEXED	OTHERS	SCOPUS INDEXED	OTHER	
-	7	-	1	

7. Details (list) of Publication in National & International Journals & Conferences:

International Journal & National Journal

- a) SCI/Scopus Indexed Journal
- b) Other journals

1. Ms. Mursalin.A, "Injustice to Transgenders in matter of Public Employment", *International Journal of Human Resource Management Research & Development*, Vol.1, Issue 1, pg.27-31, Jan-June 2023.
2. M.A. Saleem Ahmed, "Reiterating Gender Equality with Special Reference to the Secretary, Ministry of Defence v. Babita Puniya & Ors", *Lex-Manthan*, Vol.36, pp. 5-15, March, 2023.
3. M. Shamima Parveen, "PRIVACY OF RAPE VICTIMS: INADEQUATE PROTECTION FROM THE CRIMINAL JUSTICE SYSTEM", Volume 2 Issue 6 | April 2022 ISSN: 2582-6433.
4. M. Shamima Parveen, "Notion of Sustainable Development Goal and Human Rights of Migrant Labours" *Indian Journal of Law and Legal Research*, ISSN: 2582-8878 | PIF: 6.605 | Peer Reviewed | multi-Indexed | Bi-Monthly Law Journal, May 2022. Volume IV Issue II.
5. M. Shamima Parveen, "Covid-19 and Migrant labour-An Analysis" *White Black Legal Law Journal* Open access, multi-disciplinary journal, International, Peer Reviewed ISSN:2581 -8503, VOLUME 2: ISSUE 12, January 2022.
6. M. Shamima Parveen, "Role of Judiciary in the Protection of migrant workers in unorganized sector in India" *Journal of the Oriental Institute M.S University of Baroda*, ISSN:0030-5324, Vol. 2, Issue. 02, No. 1, April-June 2023, UGC Care Approved, Group I, Peer Reviewed, and Referred Journal.
7. M. Shamima Parveen, *The Code on Social Security, 2020 And Migrant Workers in India*, Madhya Bharti, Humanities and Social Sciences, ISSN 0974-0644, IF:6.28, Vol.83, No 20, January -June:2023 UGC Care Approved, Group I, Peer-Reviewed, Bilingual, Biannual, Multi-Disciplinary Referred Journal
8. Dr.E.priyanka, *Cyber Crimes in UP and Lucknow*, Humanities and Social Sciences, ISSN 2319-829X, VOL 12 ISSUE,01 , NO 04, Jan -Jun 2023, UGC Care Approved, Group I, Peer-Reviewed, Bilingual, Biannual, Multi-Disciplinary Referred Journal

8. Achievements of Students:

S. No	Name of the student	RRN	Type of recognition/Award Achieved	Details of Awarding organization	Month & Year
1.	Afrin Fathima A S	228041601004	Recognized as Presenter in the International Conference on "Harmonization of Financial Relations in Contemporary World"	Tamil Nadu Dr. Ambedkar Law University - Perungudi Campus	April, 2023
2.	Aysha Fathima K	228041601007	Consolation Prize for Intra-School Essay Writing Competition	Crescent School of Law - Vandalur	November, 2022
3.	Lubana Nisam	228041601023	Recognized as Participant for Intra-School Essay Writing Competition	Crescent School of Law - Vandalur	November, 2022
4.	Mohammed Muzammil Abbaas J	228041601029	Recognized as Participant for Intra-School Essay Writing Competition	Crescent School of Law - Vandalur	November, 2022
5.	Muthu Sivaranjani M	228041601032	Winner for Intra-School Essay Writing Competition	Crescent School of Law - Vandalur	November, 2022
6.	Muthu Sivaranjani M	228041601032	First Runner Up for Chennai Literary Fest Essay Writing Competition 2023	Tamil Nadu Department of Public Libraries & Tamil Nadu Department of School Education	January, 2023
7.	Muthu Sivaranjani M	228041601032	Winner (Chengalpattu District Level) for Republic Day Essay Writing Competition 2023	High Court of Judicature at Madras & Tamil Nadu State Judicial Academy	January 2023
8.	Muthu Sivaranjani M	228041601032	First Runner Up (Tamil Nadu State Level) for Republic Day Essay Writing Competition 2023	High Court of Judicature at Madras & Tamil Nadu State Judicial Academy	January, 2023
9.	Muthu Sivaranjani M	228041601032	Recognized as Presenter in the International Conference on "Harmonization of Financial Relations in Contemporary World"	Tamil Nadu Dr. Ambedkar Law University - Perungudi Campus	April, 2023
10.	Rukshana Kowser Alaam	228041601041	Recognized as Participant in the IMUN online Conference	International Model United Nations	December 2022

11	Shifana K	228031601096	First prize SLAM Poetry Rockstar event. For the people event elocution 1st prize English oratorical 1st prize	BSACIST Letrature club SDNB Vaishanava collage smriti	2022 -2023
12	Vikneshwar M	228031601116	Chennai Ilakiya Thiruvizha tamil speech Bharathiyar 141 birthday tamil speech Rockstar and orion event silambam performance IMUN -delegate of Andorra Country	BSACIST Avadi SRM collage	2023 2022 2022-2023
13	Neha S	22801601069	3rd prize as Speaker MUN District ECO STG	BSACIST	2023
14.	Sulafiya M	228031601104	Delegate MUN DISTRICT ECO STG IMUN Conference 142.0 UNHCR - Delegate of FIJI Country Orion - silambam performance	BSACIST	2022-2023
15	Varshini	228031601114	Participated as delegate in IMUN conference 142.0 UNHCR	BSACIST	2023
16.	Sathishkumar	228031601090	Participated as delegate in IMUN conference 142.0 UNHCR	BSACIST	2023
17.	Saravana Vel	228031601088	Participated as delegate in IMUN conference 142.0 UNHCR	BSACIST	2023
18.	Rohan S	228031601083	Participated as delegate in IMUN conference 142.0 UNHCR	BSACIST	2023
19.	Rigilgodson	228031601080	Participated as delegate in IMUN conference 142.0 UNHCR	BSACIST	2023
20	Shribalaji	228031601098	Participated as delegate in IMUN conference 142.0 UNHCR	BSACIST	2023
21	Neroshini	228031601068	Participated as delegate in IMUN conference 142.0 UNHCR Participated in essay competition CSOL	BSACIST	2022-2023
22	Priyadharshini	22801601074	Participated as delegate in IMUN conference 142.0 UNHCR	BSACIST	2022-2023
24	Pathmapriya	228031601071	Participated as delegate in IMUN conference 142.0 UNHCR ORION MAYILATAM competition participant Speech competition	BSACIST SRM University MCC Collage	2022- 2023

			Bharathiyar 141 birthday SRM Speech competition Karunanithi Vizha.		
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9. MoUs Signed

S.No	Name of the Industry / Research organization / Institute	Type of Collaboration	Details of MoU			Outcome	Current status
			Day	Month	Year		
1.	NALSAR University of Law	Academic Cooperation	12	JULY	2022	-	Subsisting

10. Photographs with relevant captions for Important Activities



Central Prison Visit - PUZHAI on 9th February 2023 for the students of B.A.,LL.B., B.B.A LL.B of IV semester Faculty Coordinator- Ms.Samsul Sameera.I, Dr.Saleem Ahmed M.A.,Ms.Tamilselvi Jagadeesan, Mr.Azhar Iqbal Mozumder



Special Lecture for the students of B Com., LL.B., (Hons) & BBA LL. B (Hons) X semester was conducted on “Career Awareness Program for fresh Law Graduates” on 12.04.2023.



Resource person :Prof. Dr.A.Vijilakshmi Director – B.Com.,LL.B (Hons) Degree, The TamilNadu Dr.Ambedkar Law University, Faculty Coordinator- Ms.Samsul Sameera.I



The Special Lecture for the students of BA LL.B., (Hons) & BBA LL. B (Hons) III semester, was conducted on “Changing Dimensions of UAPA Act 1967” on 9.11.2022.

Resource Person - Mr. Ajay Krishna
Advocate Kerala HC

Faculty Coordinator - Ms.Samsul Sameera.I



One Day Workshop on “Drafting Pleading and Conveyancing” for the students of BA LL.B., (Hons) & BBA LL. B (Hons) VIII Semester, was conducted on 8.12.2022.

Resource Persons

Mr.Parthiban, Advocate, JP Law Associates delivered a lecture on “Legal Due Diligence on Title Scrutiny”.

Mr.Elango, Advocate, High Court of Madras delivered a lecture on “Fundamental Rules of Pleadings”.

Mr.Ruban Prabhu, Advocate, High Court of Madras delivered a lecture on “Drafting of Pleadings : Rules & Skills”.

Faculty Coordinator - Ms.Mursalin.A& Dr.Saleem Ahmed.M.A



Central Prison Visit - Puzhal on 9.02.2023 for the students of B.A.,LL.B.(Hons) of VIII Semester

Faculty Coordinator- Ms.Mursalin.A , Dr.E.Priyanka



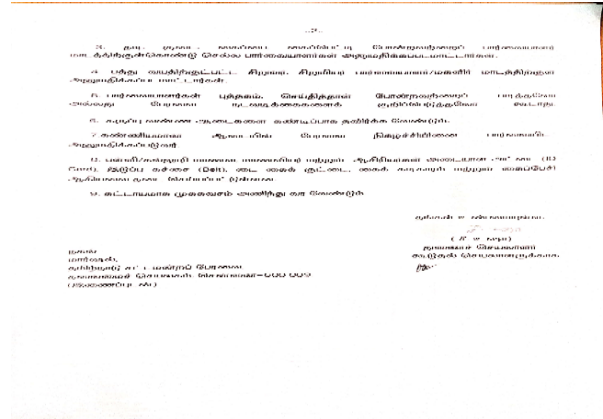
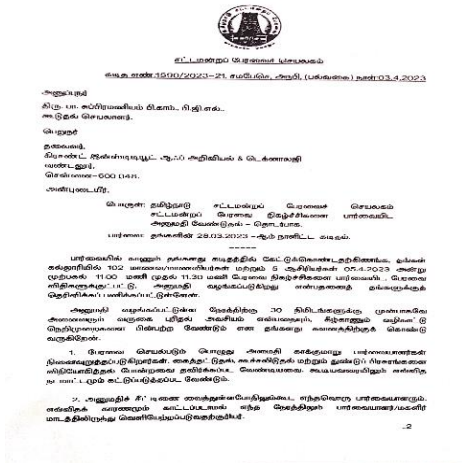
The Special Lecture for the students of BA LL.B., (Hons) & BBA LL. B (Hons) VIII Semester, was conducted on ““Practical Aspects of Criminal Trial in India” on 11 th April 2023.

Resource Person - Mr. Arockiam, Assistant Professor (SS), Chennai Govt. Law College Pudupakkam.

Faculty Coordinator - Ms.Mursalin. A & Mr.Azhar Iqbal Mozumder

The students of BA LL.B., (Hons) & BBA LL. B (Hons) VIII Semester, was taken to observe the session in TN Legislative Assembly on 05th April 2023.

Faculty Coordinator - Ms. Mursalin.A, Dr.E. Priyanka, Ms. Narumugai Pandian & Ms. Syed Ali Fathima Nisha



Crescent
CRESCENT SCHOOL OF LAW
 PROUDLY PRESENTS
An Intra-School Essay Writing Competition

Chief Guest
S.Karpagapriya M.LL(M)
 Advocate with 25 years of experience
 Practising in the High Court of Madras

TOPICS :
 Legal perspective on any one of the below mentioned topics
 1. Criminal Justice System and Capital Punishment
 2. Secularism in Indian Democracy
 3. White Collar Crime: Motor Vehicle in Indian Economy
 Digitalization and Cybercrimes: Boon or Bane to Indian Society

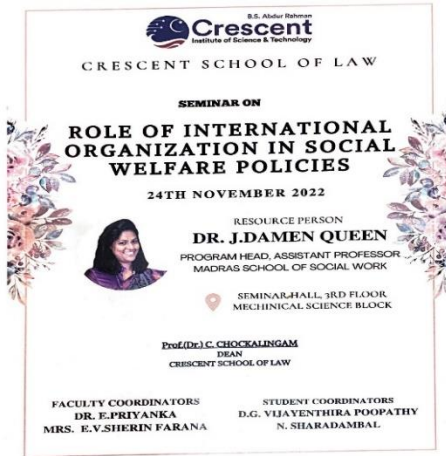
PRIZE MONEY
 First Prize Rs. 5000
 Second Prize Rs. 3000
 Third Prize Rs. 2000

ALL STUDENTS OF CRESCENT SCHOOL OF LAW ARE INVITED TO PARTICIPATE

In Case Of Queries Contact:

CONVENER Mr. Shaji M Dean, School of Law	FACULTY CO-ORDINATORS Mrs. Krishnaveni (984942399) Mrs. Sherrina Farhana (9849079793) Mrs. Sherin Farhana (984902849)	STUDENTS CO-ORDINATORS Sharan D (984905666) Bhathi J (984905666) Swetha Shalini M (984948290)
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Essay writing Competition for the students of CSL



Seminar on Role of International Organization
 in Social Welfare Policies
 Faculty Coordinators:
 Dr. E Priyanka, Mrs. EV Sherin Farana



Social Welfare Campaign - Government School, Keerapakkam (28.11.2022)

Faculty Coordinators:
 Dr. E Priyanka, Ms. Narumugai Pandian, Ms. Sukanya

CRESCENT SCHOOL OF PHARMACY

CRESCENT SCHOOL OF PHARMACY

1. Conferences / FDP / Seminars / Workshops Organized by the department

S. No	Name of the programme	Type of Programme	Duration From - To	Details of Collaborating Agency	Details of Keynote Speakers	Details of participants			
						BSACIST		Other Institution	
						Faculty	Students	Faculty	Students
1	National Pharmacy Week 2022	Conference	21.11.2022 – 25.11.2022	IPA	1. Mr. M.M. Yousuf, Jt. Drug Controller (R) Honorary Secretary to TANIPA Trust and Tamil Nadu Pharmacy Graduates Trust 2. Mr. Sanjay Dasmohaptra, President (T&O) medopharm 3. Mr. T. Sathish, Vice President - Regulatory affairs and corporate support M/S tablet (INDIA) LTD.	16	200	15	75
2	Brain Awareness Week- A Stopple to Neuroscience	Awareness	14.03.2023 - 16.03.2023	DANA Foundation	1. Dr.P.Valentina Principal, PERI College of Pharmacy 2. Dr. Muzaimi Mustapha Department of Neurosciences, School of Medical Sciences University Sains Malaysia	14	165	--	--
3	Career Guidance	Seminar	7.01.2023	Easy Link Academy	Mr. Sony Akkara, International Certified career Coach ,Executive Director	5	59	--	--
4	Galenicals	Guest Lecture	15.12.2022	VISTAS	Dr.A.Vijayalakshmi, Associate Professor	2	60	--	--
5	World Cancer Day	Cancer-The Demon Seed	6.02.2023	--	Dr.M.Vijaya Vara Prasad Dean, Crescent School of Pharmacy	14	120	--	--
6	Emerging Roles of Sports Pharmacist in the Health Management of Athletes	Seminar	19.05.2023	--	Dr.Sivakumar Kannan Spots pharmacist, Anti doping Consulting	5	65	--	--
7	Bio Signal Data and Analysis Zebra Fish-	Work shop	29.03.2023 -30.03.2023	--	AD Instruments, Aranya Biosciences	17	100	56	5

Alternative Animal Model									
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2. Financial Support for organizing Value added programme / Field visit / Workshop / FDP / Conference/ Guest lecture / Professional Society Activities such as membership fees, organized events etc.

Sl. No	Name of Programme / Activity	Duration	Details of financial support received from Institution
1.	National Pharmacy Week	21.11.2022 - 25.11.2022	Rs.50,000/-
2	World Pharmacist Day	29.09.2022 - 30.09..2022	Rs.25,000/-
3	Guest lecture	15.12.2022	Rs.1500/-
4	Brain awareness Week	14.03.2023 – 16.03.2023	Rs.20,899/-
5	Workshop	29.03.2023 – 30.03.2023	Rs.25,000/-
6	Guest lecture	19.05.2023	Rs.3200/-

3. Conferences / FDP / Seminars / Workshops Attended by faculty

S. No	Name of the faculty	Name of the programme	Type of Programme	Duration From - To	Organizing Agency
1	Dr.Y.Ismail	Research Grant Proposal Writing	Work shop	20.08.2022 - 21.08.2022	Dr.Y.Patil institute of Pharmaceutical sciences
		4D Drug Designing Docking And Dynamics	National Conference	21.10.2022	Department of Pharmaceutical Chemistry, Vinayaka mission college of pharmacy, Salem
		Pharmaceutical Research Orientation	FDP	6.08.2022 - 11.08.2022	Department of Pharmacy, Krishna University College of Pharmaceutical Sciences and Research
		Best Practices In Teaching And Research	e-FDP	5.09.2022 - 7.09.2022	Santhiram College of Pharmacy, Nandyal in association with APTI, State Branch, AP
		Essential Industrial Chemistry for Engineers	FDP	5.09.2022 - 9.09.2022	Applied Science Department at NITTTR, Chandigarh.

		Conducted			
		Theme: The Art and Science of writing a Research Article	e FDP	17.10.2022 - 22.10.2022	School of Pharmacy, Sathyabama Institute of Science and Technology, Chennai,
		“Holistic Approaches Towards Disease, Treatment: Regulations and Pharmacological Strategies”	e-FDP	22.08.2022 - 27.08.2022	Department of Pharmacognosy, KVSr Siddartha College of Pharmaceutical Sciences, Vijayawada, Andhra Pradesh.
		positioning of essentials of perception on inspirational teaching and research for novice faculty in pharmacy	e-FDP	4.04.2023 – 25.04.2023	Sri Balaji Vidyabeeth
		Innovation Learning and Research In Pharmacy Sector	e-FDP	19.12.2022 - 23.12.2022	VISTAS ON
		Nutraceuticals - An Emerging Health Aid	Seminar	20.08.2022	Chettinad School of Pharmaceutical Sciences in association of With Chettinad Institution Innovation Council (CIIC), Chettinad Academy of research Education Research
		Pharmacovigilance and Clinical Research	Seminar	23.07.2022	Department of Pharmacology, Raghavendra Institute of Pharmaceutical Education and Research (RIPER) - Autonomous, Ananthapuramu, Andhra Pradesh – 515721
2	Dr.S.M.Shaheedha	Career in Packaging	Awareness	22.06.2023	Indian Institute of Packaging Hyderabad, JNTUH
		Future of Drug Dosage Forms in Disease Management	Conference	5.11.2022	School of Pharmaceutical Sciences, Chettinad Academy of Research and Education
		Achieving Innovation Success in the Health and	Expert Talk	18.04.2023	Society of Pharmaceutical Education & Research

		Wellness Category			
		Role of Women in Creation of an entrepreneurial driven economy through implementation of Start-ups	Women Entrepreneurship Development Programme	22 nd May – 7 th June 2023	Annamacharya College of Pharmacy
		Herbal authentication Using DNA Barcodes on Polyinformatics	Hands on Training	12.10.2022	Sri Ramachandra Institute of Higher Education and Research
		National Intellectual Property Awareness Mission	Awareness	27.01.2023	Intellectual Property Office and MoE's Innovation Cell, India
		National Intellectual Property Awareness Mission	Awareness	23.02.2023	Intellectual Property Office and MoE's Innovation Cell, India
		National Intellectual Property Awareness Mission	Awareness	4.01.2023	Intellectual Property Office and MoE's Innovation Cell, India
		Cutting Edge Technologies in Pharmaceutical Sciences	FDP	27.06.2023 – 1.07.2023	IIMT College of Pharmacy, Greater Noida
		Therapeutic Innovations in Pharmaceutical sciences	FDP	15.06.2023 – 17.06.2023	ITM University, Gwalior
		Positioning of Essentials for Perception on Inspirational Teaching and Research for Novice Faculty in Pharmacy	FDP	4.04.2023 – 25.04.2023	Sri Balaji Vidyapeeth and Motherteresa Poat Graduate and Research Institute
		Innovation Learning and Research in Pharmaceutical Sector	FDP	19.12.2022 - 23.12.2022	VISTAS, Chennai
		Pharma Education	FDP	9.01.2023 – 13.01.2023	CT University & APTI, Punjab
		Pharmaceutical Research Orientation	FDP	6.08.2022 - 11.08.2022	Krishn University, A P
		The Art and Science of Writing Research Article	FDP	17.10.2022 - 22.10.2022	Satyabama Institute of Science and Technology

		Best practices in teaching & Research	FDP	5.09.2022 - 7.09.2022	Santhiram College of Pharmacy, AP
		FIP	FIP	23.05.2023 – 21.06.2023	Teaching Learning Centre, Ramanujan College Univ of Delhi
3	Dr.Haja Nazeer Ahamed	Advanced Research Methodology	Refreshers course work	22.12.2022 – 5.01.2023	Teaching and Learning Centre, Ramanujan College University of Delhi.
		Positioning of Essentials for perception on Inspirational Teaching and Research for Novice faculty in Pharmacy	FDP	4.04.2023 – 25.04.2023	Mother Theresa Post Graduate and Research Institute of health Sciences, Puducherry and APTI Tamil Nadu Branch.
		Current Trends and Career Prospective in Pharmacovigilance and Molecular Modelling	Conference	4.03.2023	Priyadarshini College of Pharmacy, Tumkur
4	Dr.N.Irfan	FIP	FIP	20.01.2023 – 18.02.2023	Teaching Learning Centre, Ramanujan College Univ of Delhi
		Current trends and career perspectives in pharmacovigilance and molecular modelling	Conference	4.03.2023	Priyadarshini College of Pharmacy, Tumkur
5	Mr.Mohammad Habeeb	Pharma Career	National Conference	11.11.2022	SRM College of Pharmacy, SRM Institute of Science and Technology
		Current Trends in Pharmacy	International Conference	23.03.2023 – 24.03.2023	Vellore Institute of Technology, Chennai
		Current trends and career perspectives in pharmacovigilance and molecular modelling	International Conference	4.03.2023	Priyadarshini College of Pharmacy, Tumkur

4. Papers Published/ Presented in Journals & Conferences (Total Numbers Only) (July 2022 -June 2023)

9		International Conference		National Journal		International Journal		Total
With ISBN	Others	With ISBN	Others	SCI/Scopus Indexed	Others	SCI/Scopus Indexed	Others	51
--	3	---	7	12	10	9	10	

5. Details (list) of Publication in National & International Journals & Conferences:

International Journal & National Journal

- 1.Y. Ismail et. al Formulation and Evaluation of Capsule of Ethanolic Extract of Cnidocolus Chayamansa Mc Vaugh Leaves for the Treatment of Diabetes. *Annals of Phytomedicine* 11(2): 1- 5, 2022
- 2.Y. Ismail et. al Analytical Method Validation of Dissolution Method for the Determination of % Drug Release in Dasatinib Tablets 20mg, 50mg and 70mg by HPLC in *Journal of Pharmaceutical Negative Results* 13(7) 2022-2722-2732.
- 3.Y. Ismail et. al paclitaxel nanosponges; formula and in vitro evaluation in *Journal of Pharmaceutical Negative Results* 13(7) 2022-2732-2740.
- 4.Y. Ismail, G Bhagya Buela , Voleti Vijaya Kumar, N. Delhiraj , A. R. VijayKumar Formulation and Evaluation of Minoxidil Transdermal Gel *European. Chemical Bulletin* 2023, 12 (S3), 5307 –5313.
- 5.Y. Ismail, Voleti Vijaya Kumar¹, Y. Ismail, M. Nandhini, P. Shanmugapandiyam. Formulation and evaluation of floating drug delivery of fexofenadine HCl *World Journal of Pharmaceutical Research* Volume 12, Issue 11(2023), 1048-1058. DOI: 10.20959/wjpr202311-28812.
- 6.Y. Ismail, I.S. Chakrapani, S. Anisree, Exploring the bioactive potential, antimicrobial properties and toxicity of peptides and proteins from Nigella sativa for drug discovery *Oxidation Communications* 46, No 2, 318–327 (2023).
7. Shaheedha S.M, et.al., Role Of Unani Medicines To Treatment Of Rheumatoid Arthritis: An Review, *International Journal Of Phytopharmacy Research*, Vol 13 , Issue 1, 2022 , 10- 18, e - ISSN 2249-7544 Print ISSN 2229-7464
8. S.M. Shaheedha Chysomya Putoria Infection is Inhibited by Ocimum Basilium Linn Essential Oil. *Neuroquantology* 20 (8), 8597-8605, 2022.
9. K. Mekala and S.M. Shaheedha, Exploring the efficacy of polyherbal Nano-Ethosomes in the treatment of Burn wounds, *Eur. Chem. Bull.* 2023, 12, (issue 8), 6052-6077. DOI: 10.48047/ecb/2023.12.8.483.

10. Prakash Ramakrishnan, Sowmyalakshmi Venkataraman, Binoy Varghese Cheriyan. Role of Anti Cytokine Interventions in COVID 19: SARS COV-2. *Bull. Env. Pharmacol. Life Sci.*, Vol 12[2] Jan 2023: 96-104.
11. M. Koushika, K.P.Thevikka, S.P Janani, D Jose Prakash and R Prakash. Insight Into Bulimia Nervosa Eating Psychological Disorder: AnUpdated Overview. *Indian Journal of Natural Sciences*. Vol.14 / Issue 77 /April / 2023.
12. Prakash R, Sowmya Lakshmi V, Binoy Varghese. Corona virus disease (covid 19) – an insight on the origin, transmission, pathology and therapies. *International Journal of Biology, Pharmacy and Allied Sciences*.January, 2023, 12(1): 409-420
13. Prakash R, Ramanathan. Protective effect of non selective COX inhibitor in Lipopolysaccharide induced neuroinflammation rats through NFκB pathway. *Current Trends in Biotechnology and Pharmacy*. Vol. 16 (1) 2022.
14. Ubaidulla Uthumansha, Prabahar K, Gajapathy DB, El-Sherbiny M, Elsherbiny N, Qushawy M. Optimization and In Vitro Characterization of Telmisartan Loaded Sodium Alginate Beads and Its In Vivo Efficacy Investigation in Hypertensive Induced Animal Model. *Pharmaceutics*. 2023 Feb 20;15(2):709
15. Ubaidulla, U., Sinha, P., Sangavi, T., & Rathnam, G. (2022). Development of Silymarin Entrapped Chitosan Phthalate Nanoparticles for Targeting Colon Cancer. *Journal of Natural Remedies*, 22(4), 659–671.
16. Kousalya Prabahar, Ubaidulla Udhumansha, Nehal Elsherbiny & Mona Qushawy (2022)Microneedle mediated transdermal delivery of β-sitosterol loaded nanostructured lipid nanoparticles for androgenic alopecia, *Drug Delivery*, 29:1, 3022-3034.
17. Prabahar, Kousalya, Ubaidulla Uthumansha, Nehal Elsherbiny, and Mona Qushawy. 2023. “Enhanced Skin Permeation and Controlled Release of β-Sitosterol Using Cubosomes Encrusted with Dissolving Microneedles for the Management of Alopecia” *Pharmaceutics* 16, no. 4: 563.
18. Sandhiya, V., Senthilkumaran, K., Ubaidulla, U. Signal Passageway of Phenolic Acid in Opposition to Malignancy Management. *Current Pharmacology Report* (2023).
19. K. Shailajah, Senthilkumaran, K. Ubaidulla, U. , In vitro–in vivo Correlation of Oral Biodegradable Curcumin Nanoparticles for Sustained Treatment Regimen of Diabetics, *Asian Journal of Pharmaceutical Research and Health Care*, 2023.
20. .N. Irfan, Prakash Vaithyanathan,Harishchander Anandaram,S. Mohammed Zaidh,S. Priya Varshini &A. Puratchikody. Active and allosteric site binding MM-QM studies of Methylidene tetracyclo derivative in PCSK9 protein intended to make a safe antilipidemic agent, *Journal of Biomolecular Structure and Dynamics*, (2023)

21. Jahangir Ahmed, Irfan Navabshan, Sneha Unnikrishnan, Logesh Radhakrishnan, K P Kumaraguru Vasagam, Karthikeyan Ramalingam. In Silico and In Vitro Investigation of Phytochemicals Against Shrimp AHPND Syndrome Causing PirA/B Toxins of *Vibrio parahaemolyticus*. *Appl Biochem Biotechnol* (2023).
22. Sivaraman Somasundaram , Sri Renukadevi Balusamy, Haribalan Perumalsamy, Anuj Ranjan, Qamar Abbas, Navabshan Irfan, Rajeshkumar Shanmugam, Sanghyuk Park. Structural modifications and biomedical applications of π -extended, π -fused, and non- fused tetra-substituted imidazole derivatives. *Arabian Journal of Chemistry*. Vol 16(9).
23. Pugazhenthana Thangaraju, Sree Sudha Tanguturi Yella, Vijayakumar Arumugam Ramamurthy, Sivakumar Muthusamy, Lappathai Habib Mohamed Thameemul Ansari, Irfan Navabshan, Sajitha Venkatesan. Is Daclatasvir a suitable substitute for Amphotericin B in the treatment of Mucormycosis when Amphotericin B Current *Drug Research Reviews*, Vol 15, I , B -E
24. Pugazhenthana Thangaraju, Sree Sudha Tanguturi Yella, Vijayakumar Arumugam Ramamurthy, Irfan Navabshan and Thameemul Ansari Lappathai, Habeeb Mohamed A perspective into“TEL” - Tenofovir, Emtricitabine, and Lamivudine antileprotic activities by drug repurposing and exploring the possibility of combination chemotherapy with drug rescued molecules for a leprosy free mankind. *Recent Advances in Anti-infective Drug Discovery*. 2023 Feb.
25. Sathya Raghunathan, Irfan Navabshan, Bazigha Badar, Jung-Wan Kim, Davoodbasha MubarakAli. An investigation of algal peptides to target protein of lower respiratory tract infections: In silico approach. *Biocatalysis and agricultural Biotechnology*, Volume 47.
26. Navabshan Irfan, Sakthivel Balasubramaniyan, Davoodbasha Mubarak Ali, Ayarivan Puratchikody. Bioisosteric replacements of tyrosine kinases inhibitors to make potent and safe chemotherapy against malignant cells, *Journal of Biomolecular Structure and Dynamics*,
27. Soeun Kim, Phil Jun Lee , Bo Fang , SeonJu Park, Kandasamy Saravanakumar, Navabshan Irfan, Chau Ha Pham, Guijae Yoo, Hee Min Yoo, Namki Cho. Neuroprotective effects of phenolic glycosides from *Populus tomentosa* glandulosa roots in HT22 mouse hippocampal neuronal cells, *Journal of Molecular Structure*, Volume 1276, 2023, 134685.
28. Ramar Mohankumar, Soosai Eugene Leo Prakash, Navabshan Irfan, Subramanian Mohanraj, Chidambaram Kumarappan. Evaluation of analgesic, anti-inflammatory, and antipyretic activities of *Ziziphus mauritiana* Lam leaves in animal models, *Pharmacological Research - Modern Chinese Medicine*, 2022, 100153,

29. Saraswathy Nagendran, Sakthivel Balasubramaniyan, Navabshan Irfan. Virtually screened novel sulfathiazole derivatives as a potential drug candidate for methicillin resistant *Staphylococcus aureus* and multidrug-resistant tuberculosis, *Journal of Biomolecular Structure and Dynamics*,
30. Kandasamy Saravanakumar, Sugavaneswaran Siva Santosh, MohamedAli Afaan Ahamed, Anbazhagan Sathiyaseelan, Ghazala Sultan, Navabshan Irfan, Davoodbasha Mubarak Ali, Myeong-Hyeon Wang. Bioinformatics strategies for studying the molecular mechanisms of fungal extracellular vesicles with a focus on infection and immune responses. *Brief Bioinform.* 2022 Jul 6:bbac250.
31. Mamatha MK, Pydiraju K, Shainda L, R.A.M. Jainaf Nachiya, Muzaffar Ahmed Farooqui, Bishwanath Mishra, Kartikey Pandey, Nidhi Nitin Chauhan. In Vitro and in-vivo Assessment of *Semecarpus Anacardium* Seeds for Nootropic & Hallucinogen activity. *Eur. Chem. Bull* 2023; 12 (S3): 5985 – 5993 .
32. S.Srinivasan, Gamal OE, Ashok Kumar J, Saminathan K, Tathagata D, Jainaf Nachiya. R.A.M, Uma Nath U, J.Muthu Mohamed. Preparation and Characterization of Etoricoxib Ternary Complex for the enhancement of solubility. *J of Pharma. Negative Res* 2023; 14(02):1703 – 1712 .
33. Muthu Mohamed J, Gamal Osman Elhassan, Jiyauddin Khan, Saminathan K, Ashok Kumar J. Jainaf Nachiya. R.A.M, Studies on Poly Herbal Powder shampoo for the treatment of *Pediculosis capitis* and *Pityriasis capitis* infestations. *Intr J of Applied Pharmaceutics* 2022; 132-137
34. Srividhya G, Jainaf Nachiya R.A.M, Doaa Ibrahim, Aida M.Elsagheer, Saminathan K, Ashok Kumar J, jiyauddin Khan, Muthu Mohamed J. Comparative Study of Semi solid basis of Naproxan: Pharmaceutical Technology aspects. *International Journal of Applied Pharmaceutics* 2022; 127 – 131
35. Pavazhaviji Pazhani, Vijaya VaraPrasad Medapati, Somasundaram Arumugam, Jose Prakash Dharmian, “Hypercoagulability and endothelial activation associated with venous thromboembolism”, *Journal of Applied Pharmaceutical Science*, 2023.
36. Deepika P, D.Uma Maheswari, B.S.Venkateswarlu, M.Kumar and Prema S, Synthesis and In vitro Anticancer Evaluation of Novel Chalcones against MCF Cell Lines, *Indian Journal of Natural Sciences*, 13 (75), 2022, 50565- 50571.
37. M.Pradeep Kumar, Uttam Prasad Panigrahy, Satyabrata Jena, Karthickeyan Krishnan,S Prema , Rutuja Sonawane, Solubility Enhancement Of Orally Disintegrating Tablets Of Pranlukast By Solid Dispersion Technique. *European Journal of Molecular & Clinical Medicine*, 2022; 9(7): 3549-3564.

38. Deepika P, D.Uma Maheswari, B.S.Venkateshwarlu, M.Kumar, Prema S, Gene Expression Study of Novel Chalcone in Breast Cancer Therapy, *Journal of Survey in Fisheries Sciences*, 2023, 10(4S) 828-831.
39. Bejawada M, Parijatha B, Sailaja VN, Kumar J, Prema S, Sukhramani PS, Nizamuddin ND. Synthesis And Physicochemical Characterization Of Benzimidazole-Sulphonamide Derivatives. *Eur. Chem. Bull.* 2023, 12(Special Issue 4),5658-5669.
40. Sabitha Panchagiri, Deepika G, Gokul S, Meghana V, K Punnagai, Raja N. The Adverse Events Following Immunization of COVID-19 Vaccines: A Tertiary Care Hospital Based Study from South Indian Population: AEFI of COVID-19 Vaccines. *Journal of Young Pharmacist*. In Press: Vol. 3, 2023.
41. Jaleel I, Ahamed HN. Analysis of spirometric variables with increasing body mass index in normal and overweight healthy individuals. *Journal of Clinical Sciences*. 2022 Oct 1;19(4):119.

International Conference & National Conference:

1. S.M.shaheedha, S.Reshma,"Obsessive compulsive Disorder-A Disorder of Brain and Behaviour", in Future of Drug Dosage Forms in Disease Management , School of Pharmaceutival Sciences, CARE, Nov 5th 2022, pp19
2. S.M.shaheedha, Ramakrishna .N,"Fighting Cancer with Borrowed Immunity", in Future of Drug Dosagr Forms in Disease Management , School of Pharmaceutival Sciences, CARE, Nov 5th 2022,pp20
3. S.M.shaheedha, P.Charumathi,"Formulation and Wvaluation of Mosquito Repellent Candle", in Future of Drug Dosagr Forms in Disease Management , School of Pharmaceutival Sciences, CARE, Nov 5th 2022,pp 30
4. RAM Jainaf Nachiya S.M.shaheedha, ,"Antihypertensive agents causing adverse drug reaction monitoring a multispeciality care teaching hospital:A success story", in Future of Drug Dosagr Forms in Disease Management , School of Pharmaceutival Sciences, CARE, Nov 5th 2022,pp 34
5. S.M.shaheedha, Swethasri ,"Evaluation of Antoulcer activity of ethanolic leaf extract of Tephrosia purpurea against ulcer in rats", in Future of Drug Dosagr Forms in Disease Management , School of Pharmaceutival Sciences, CARE, Nov 5th 2022,pp 41

6. Book(s) Published

S.No	Name of the Faculty	Name of the Book / Chapter Details	Cost of the book		Name of the Publisher, country & Month of publication	Availability status
			Rs	\$		
1	Y. Ismail et. al	Study on "Formulation and In-vitro Characterization of Floating Microspheres of Lamivudine" Current Overview on Pharmaceutical Science	-	-	eBook ISBN: 978-81-963114-7-6. Print ISBN: 978-81-963114-1-4	Available
2	Y. Ismail et. al	"Arnold Chiari Malformations- A Short Review" Current Overview on Pharmaceutical Science Research Highlights in Disease and Health Research	-	-	eBook ISBN: 978-81-19102-27-3 Print ISBN: 978-81-19102-20-4	Available
3	S.M.Shaheedha	Applications of Nanoemulsion for the Wound-Healing Process	-	325	IGI Global International, Journal of Current Research and Review DOI: 10.4018/978-1-7998-8378-4.ch021Copyright c 2022	Available
4	S.M.Shaheedha	Central Sterile Supply Department	300	-	Tech In Med, A Technology A Dive into Medical Sciences. ISBN: 978-93-5526-063-5. 2022	Available
5	S.M.Shaheedha	Next Generation Antibody Therapeutics : Current Status and Future Prospects.	490	-	A Review on Pharmaceutical Technology Scienz Tech publisher ISBN: 978-81-957717-3-8 2023 July	Available
6	S.M.Shaheedha	Exploring Herbal Approaches to Cancer Treatment: A Promising pathway of Potential Pitfalls	490	-	A Review on Pharmaceutical Technology Scienz Tech publisher ISBN: 978-81-957717-3-8 2023 July	Available

7	Ubaidulla, U.	Herbal nanomedicines and cellular uptake mechanism, Nanotechnology in Herbal Medicine: Applications and Innovations.	-	-	In Woodhead Publishing Series in Biomaterials, 2023, https://doi.org/10.1016/B978-0-323-99527-6.00011-2 .	Available
8	Mohammad Habeeb	Microbial Nanomaterials Synthesis	-	-	Biological method of Nanomaterial Synthesis and Applications. 9Scieng Publications. ISBN 978-93-94766-01-3	Online

7. Patents (Obtained / Applied)

S.No	Details of the Faculty & Affiliation	Title of Patent	Details of Patents			Details of Financial Assistance from Institution
			Filed	Published	Granted	
1	Dr.S.M.shaheedha B.S.Abdur Rahman Crescent institute of Science and Technology	Appl.No. 202141048398 A Process of green Synthesis and pharmacological evaluation of Nanoparticles Impregnated with <i>Manilkara zapota</i>	8.10.2021	08.04.2022	31.10.2022	--
2	Dr.S.M.shaheedha B.S.Abdur Rahman Crescent institute of Science and Technology	Appl No: 202241057799 AA Novel Treatment Of Gastro Intestinal Disorder Using Hypericum Perforatum and <i>Matricaria Chamomilla</i>	10.10.2022	21.04.2023	--	--

8. Details of Impact Factor of the Publication and H-Index of the department-

- i. Range : 103
- ii. Average : 3.806
- iii. H-Index : 5
- iv. No. In Scopus: 4

9. Details of Major Equipment Purchased (Financial year 2022-23)

S. No	Name of the Equipment	Make & Country	Date of purchase	Date of installation	Amount in Rs
1	Franz Diffusion Cell	ELECTROLAB, India	09.03.2023	16.03.2023	Rs.1,76,000/-
2	i Fuge U Co ₂	India	09.03.2023	16.03.2023	Rs.98,500/-
3	Binocular Microscope	Magnus	09.03.2023	16.03.2023	Rs.56604/-
4	Electronic Magnetic Sieve Shaker	ANM Industries, India	20.02.23023	21.02.2023	Rs.139650/-
5	Olympus Microscopr Magnus HM-100	Magnus	13.03.2023	15.032023	Rs.77309/-
6	Lab Water Distillation Unit-Two Stage	Lab India	31.03.2023	5.04.2023	Rs.64214/-
7	REMI Hot Air Incubator RHI-50	REMI	31.03.2023	5.04.2023	Rs.52932/-

10. Achievements of Faculty & non teaching staff

S.No	Name of the Faculty/ non teaching Staff	Type of recognition/Award	Details of Awarding organization	Month & Year
1	Dr.S.M.Shaheedha	Academic Excellence Award	ASMA Higher Education and Summit & Awards 2023	April, 2023

11. Extension Activity Conducted:

S.No	Type of extension activity	No. of Participants		Details of beneficiaries	Programme duration	Outcome
		Faculty	Student			
1	Societal Activity	8	60	Tribal Villages in the Uthiramerur	22.11.2022	Regular societal activities are conducted for the welfare of the tribal people

12. Important Visitors

S. No	Name of the visitor	Affiliation Details	Details of visit (Date/duration & purpose)	Outcome
1.	Mr. M.M. Yousuf	Jt. Drug Controller (R) Honorary Secretary to TANIPA Trust and Tamil Nadu Pharmacy Graduates Trust	21.11.2022	Initiated students' involvement in the Pharmacy Associations in Tamil Nadu
2	Mr. Sanjay Dasmohaptra	President (T&O) medopharm	21.11.2022	Planned to give training to our students during their study in the industry
3	Mr. T. Sathish	Vice President - Regulatory affairs and corporate support M/S tablet (INDIA) LTD.	25.11.2022	Planned to sign an MoU

13. Photographs with relevant captions for Important Activities

National Pharmacy week-2022



Inauguration of 61st National Pharmacy week-2022



Felicitating the Guest of Honour Mr. Sanjay Dasmohaptra



Interactive Scientific Session



Prize Distribution after Scientific Session



Felicitation of the Jury Members



Organizing Committee Members



Organizing Committee with the prize winners

25.11.2022 Afternoon: Valedictory Function

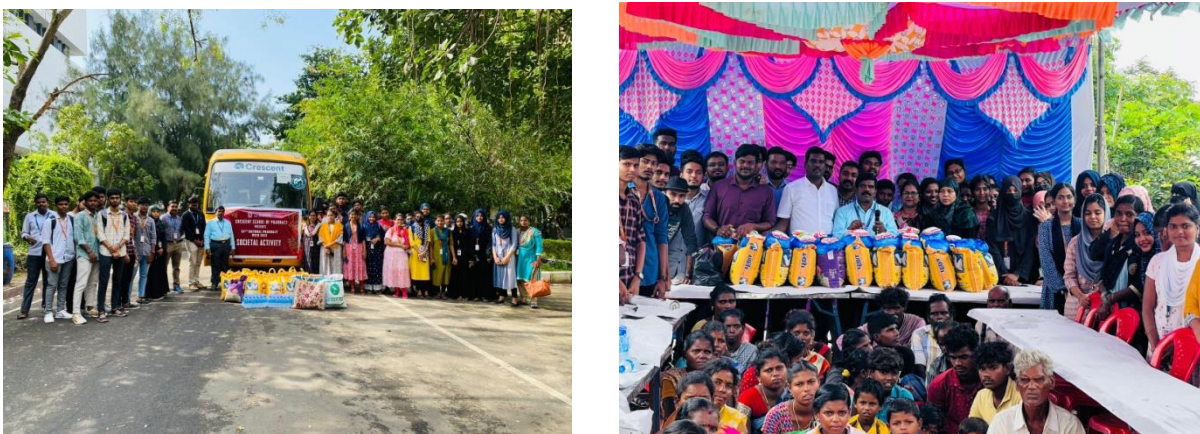


Welcome Address by Dean, CSP



Chief Guest felicitation and Talk

22.11.2022: Societal Activity



Societal activity on 22.11.2022



Serving Food and Provisions by students and faculty



With Head Gram Panchayat and President of Annai Teresa Charitable Trust



Prize Distribution for Academic Toppers



Prize Distribution for Sports



A picture with the societal activity members

2. Brain Awareness Week 2023



Welcome Address – DR.N.Raja Hussain- Registrar, BSACIST



Felicitation to the Chief Guest



Faculty in the inauguration

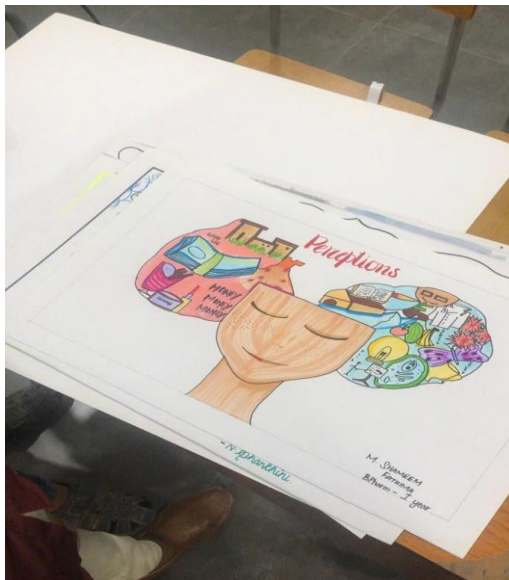
Day 2: Exhibition to School Students:



Students in the video class



Day 3: Competitions on Brain Awareness



Drawing Competition



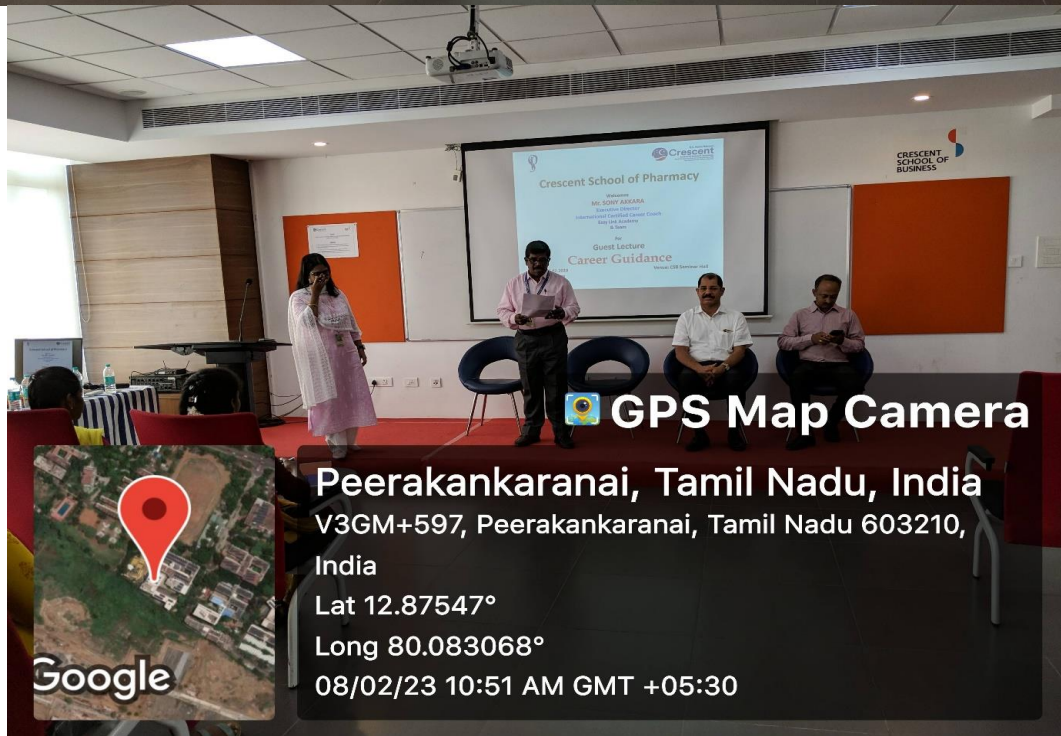
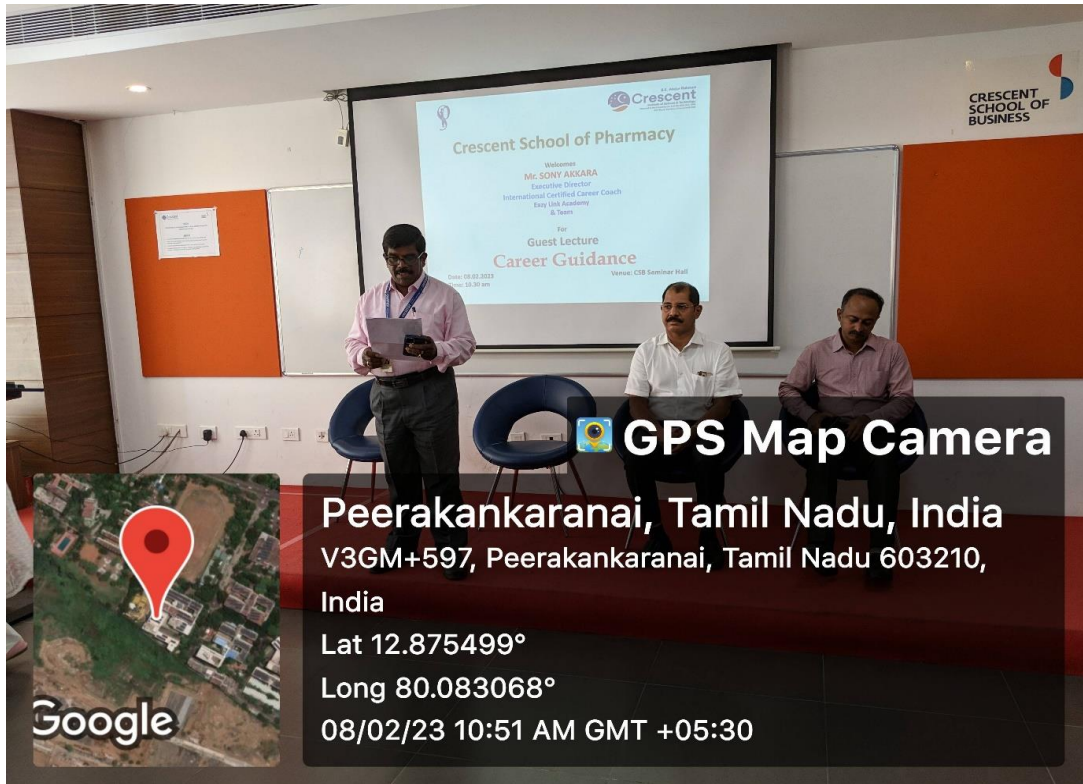
Rangoli

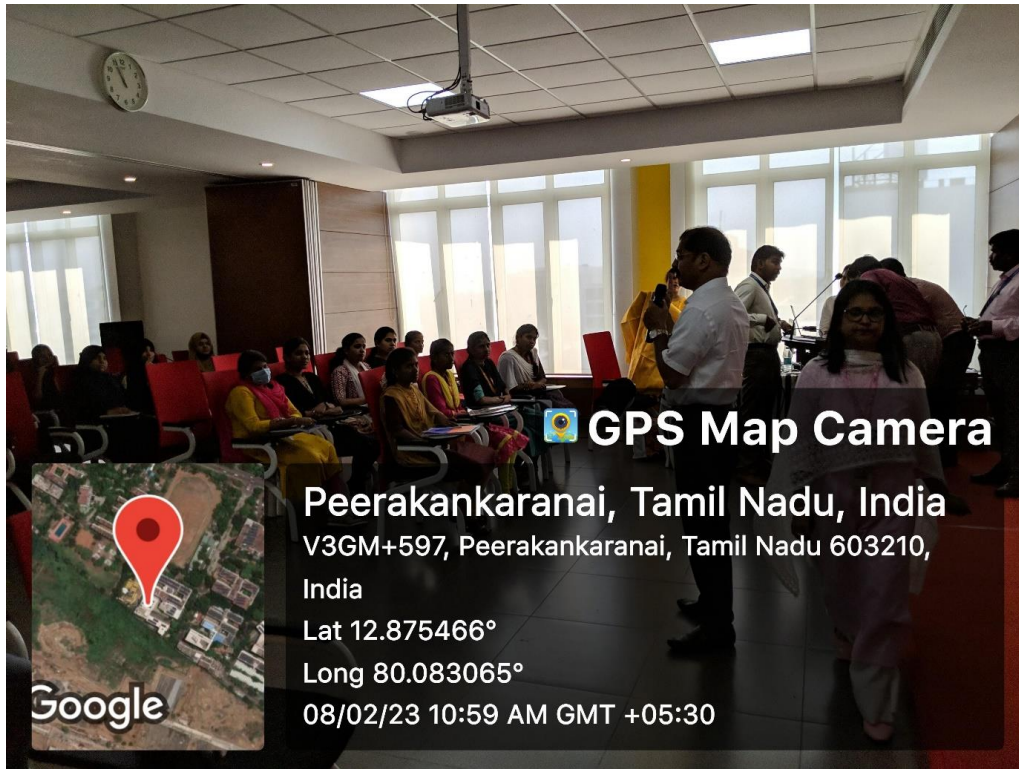


Painting Competition

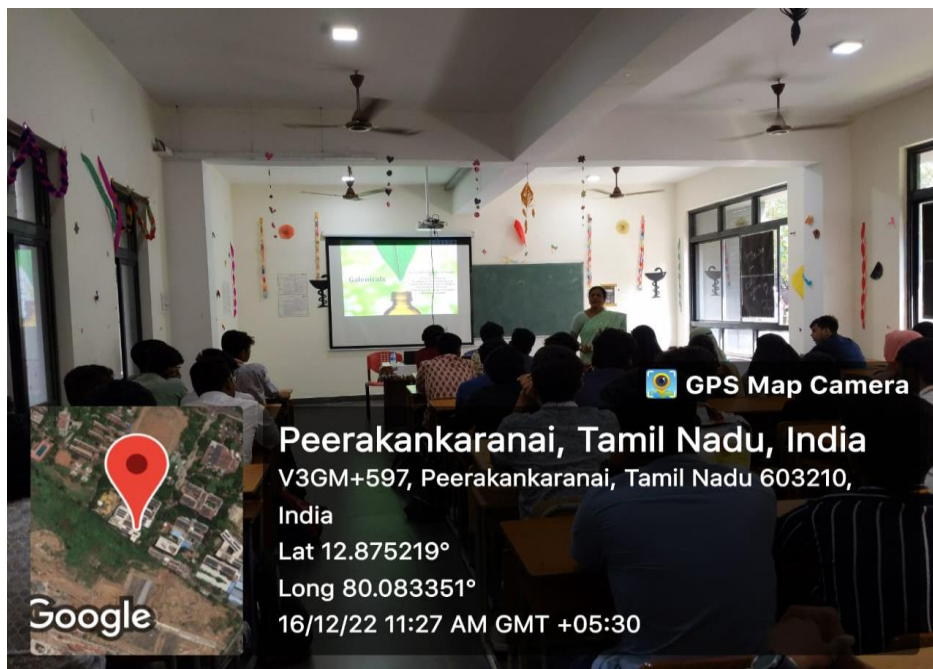
3. Seminar- Career Guidance







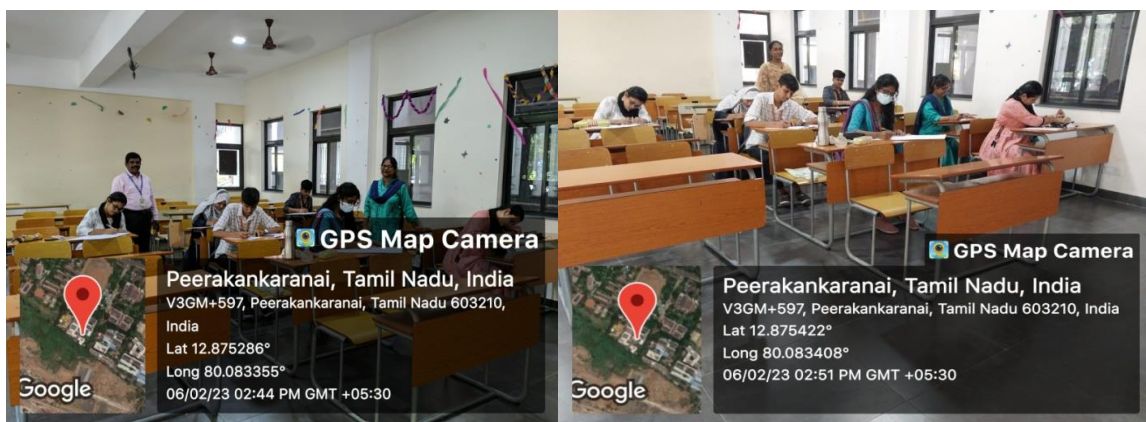
4. Guest lecture - Galenicals 15th Dec 2022



Guest Lecture on 15.12.2022

5. World Cancer day -6th Feb 2023

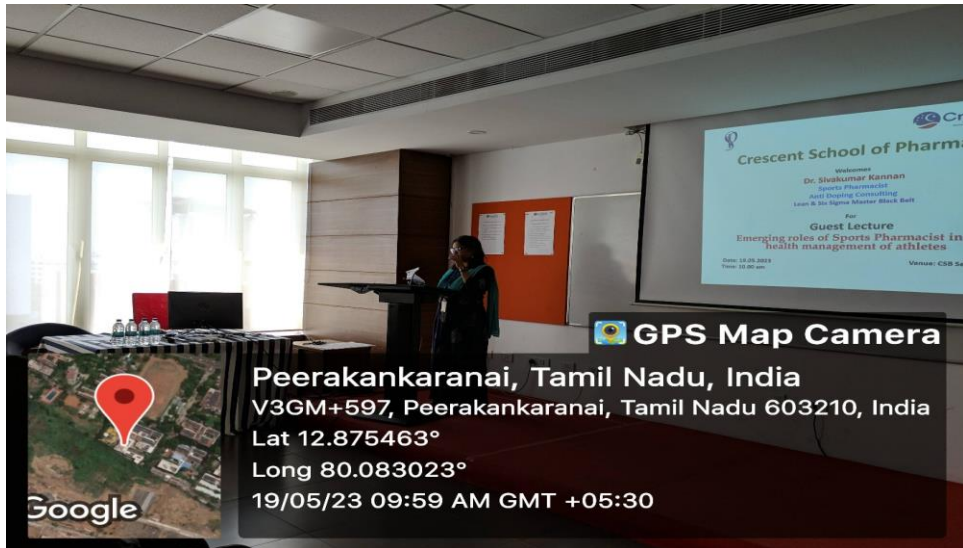
Leading an active life, combined with healthy food habits is essential to good health.



Painting & Essay Writing Competition -06.02.2022

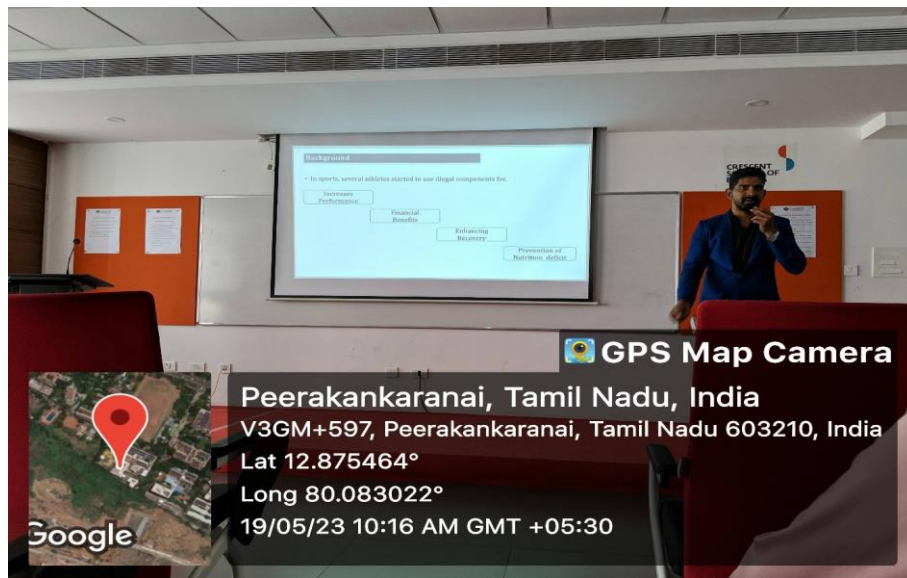
6. Seminar Emerging roles of sports pharmacist – 19th May 2023





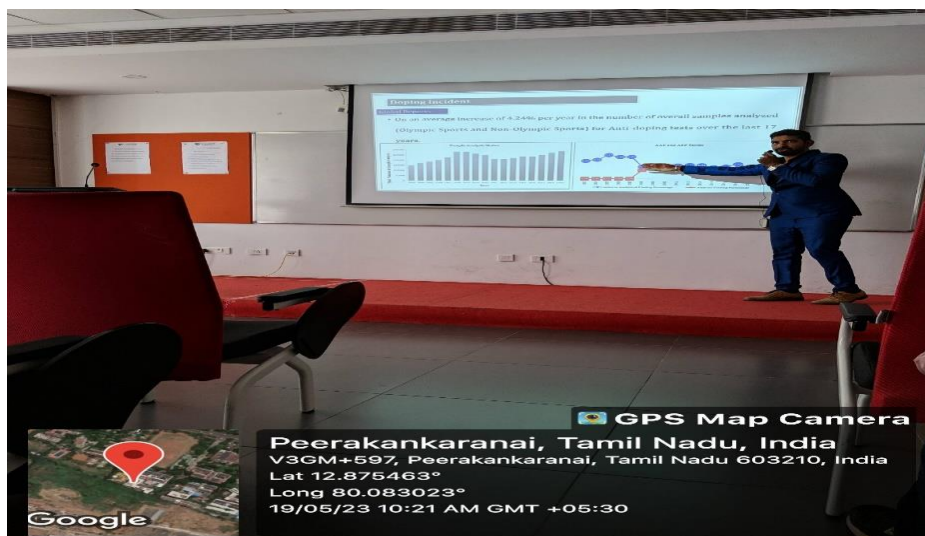
GPS Map Camera

Peerakankaranai, Tamil Nadu, India
 V3GM+597, Peerakankaranai, Tamil Nadu 603210, India
 Lat 12.875463°
 Long 80.083023°
 19/05/23 09:59 AM GMT +05:30



GPS Map Camera

Peerakankaranai, Tamil Nadu, India
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GPS Map Camera

Peerakankaranai, Tamil Nadu, India
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Humanity**

