

OFFICE OF DEAN (ACADEMIC AFFAIRS)

Ref: 685(A)/ Dean (AA) /2021

07.12.2021

**Report on students' Feedback Level-I (About the Course Teacher)
 Even semester 2020-21**

I) Preamble:

It is the practice followed in the Institution to obtain feedback from the students about courses and course teacher, twice in a semester. Normally feedback level-I is obtained from the students about the 'course teacher' after two weeks of the commencement of the classes in every semester. Feedback level - II is obtained before continuous Assessment Test-2 about the 'course and course teacher'. The Level I feedback for the even semester 2020-21 was obtained course wise (around 1000 courses) from students during **April – June 2021**. These feedbacks were collected and collated in the department level and important suggestions / comments / remarks given by the students for enhancing the curriculum & syllabi were considered for further course of action.

II) Feedback level-I questionnaire:

The following are the questions for feedback level-I and the grade point in the range of 1-10 are used for responses, for each question.

S. No.		Strongly agree		Agree		Neither agree nor disagree		Disagree		Strongly disagree	
		10	9	8	7	6	5	4	3	2	1
1	The course teacher prepares well for the classes.										
2	The course teacher was able to Communicate effectively.										

3	The course teacher informed about expected competencies, course outcomes and programme outcomes.												
4	The course teacher illustrates the concepts through examples and												
5	The course teacher uses student Centric methods, such as experiential learning, participative learning and problem solving methodologies for enhancing learning experiences.												
6	The course teacher uses ICT tools such as LCD projector, multimedia, etc. for course delivery.												
7	The course materials provided online/ offline are adequate, accessible and interesting.												
8	The assessments / assignments are Appropriate and are feasible for online /offline mode.												

III) Feedback analysis (Department wise):

A. The following are the details of class wise average feedback score of 'course teacher' in the Feedback level I:

S.No.	Dept. / School	Programme	Average Score (out of 10)				Observations							
							No. of Faculty Scored Less than 8 (out of 10)				No. of Faculty Scored Greater than 8 (out of 10)			
			II	IV	VI	VIII	II	IV	VI	VIII	II	IV	VI	VIII
1	Civil	B.Tech	9.48	9.4	9.38	8.95	-	-	-	-	9	15	16	2
		M.Tech -SE	9.6	9.03	NA	NA	-	-	NA	NA	7	1	NA	NA
		M.Tech - CEPM	9.9	9.73	NA	NA	-	-	NA	NA	8	1	NA	NA
2	Mech	B.Tech(A&B)	9.4	9	8.87	8.46	-	-	-	0	10	24	35	6
		M.Tech -CAD/CAM	9.6	9.67	NA	NA	-	-	-	-	7	2	NA	NA
3	Aero	B.Tech	8.2	9.18	8.9	8.9	-	0	0	-	9	13	11	1
		M.Tech -Avionics	9.5	10	NA	NA	-	-	NA	NA	7	1	NA	NA
4	Auto	B.Tech	8.5	9.6	9.2	9.4	-	-	-	-	8	11	13	1
5	Polymer	B.Tech	9.8	9.3	9.8	-	-	-	-	9	9	11	-	
6	EEE	B.Tech	8.9	8.7	8.58	9.36	-	0	1	0	8	7	13	1
		M.Tech - PSE	10	-	NA	NA	-	-	-	-	6	-	NA	NA
7	ECE	B.Tech (A,B)	9.4	9.24	9	9.04	-	0	0	-	9	28	35	-
8	E&I	B.Tech	9.86	8.8	8.6	-	-	1	1	-	8	10	8	-
9	CSE	B.Tech (CSE)(A,B&C)	8.86	9.3	8.85	9.26	1	1	4	0	23	42	38	3

S.No.	Dept. / School	Programme	Average Score (out of 10)				Observations								
							No. of Faculty Scored Less than 8 (out of 10)				No. of Faculty Scored Greater than 8 (out of 10)				
			II	IV	VI	VIII	II	IV	VI	VIII	II	IV	VI	VIII	
		B.Tech (IoT)	9.5	-	-	-	-	-	-	-	-	8	-	-	-
		B.Tech (AI&DS)	9.3	-	-	-	-	-	-	-	-	8	-	-	-
		B.Tech (CS)	9.6	-	-	-	-	-	-	-	-	9	-	-	-
10	IT	B.Tech	9.17	9.35	9.45	9.35	-	-	-	-	8	15	15	1	
		M.Tech	9.9	NA	NA	NA	-	NA	NA	NA	6	NA	NA	NA	
11	SLS	B.Tech(A)	9.2	9.4	-	-	-	-	-	-	10	10	-	-	
12	CA	B.C.A. (CTIS) (A&B)	8.9	9.05	8.9	NA	-	-	-	NA	16	16	6	NA	
		B.C.A. (MAIS)	9.2	8.8	8.9	NA	-	-	-	NA	8	8	3	NA	
		B.C.A. (DS)	9.2	8.8	8.8	NA	-	-	-	NA	-	8	3	NA	
		B.C.A. (MM)	-	8.1		NA	-	-	-	NA	-	8	-	NA	
		B.Sc. (CS) (A&B)	8.9	8.8	9.16	NA	-	-	-	NA	16	16	6	NA	
		MCA	8.6	9.08		NA	-	-	-	-	20	-	8	-	
13	Commerce	B.Com (G) (A,B, C &D)	9.3	9.7	9.3	NA	-	-	-	-	31	18	39	-	
		B.Com (A&F) (A&B)	9.3	9.7	9.5	NA	-	-	-	-	14	12	7	-	

S.No.	Dept. / School	Programme	Average Score (out of 10)					Observations							
								No. of Faculty Scored Less than 8 (out of 10)				No. of Faculty Scored Greater than 8 (out of 10)			
			II	IV	VI	VIII	II	IV	VI	VIII	II	IV	VI	VIII	
		B.Com. (Hons.)	9.5	8.9	-	NA	-	-	-	-	10	6	-	-	
		B.B.A. (General)	9.6	8.9	-	NA	-	-	-	-	10	5	-	-	
		B.B.A. (F&S)	9.4	8.8	-	NA	-	-	-	-	7	6	-	-	
14	B.A	B.A. English (Hons.)	9.8	9.7	-	NA	-	-	-	-	8	5	-	-	
15	Physics	M.Sc	9.6	-	NA	NA	-	-	NA	NA	8	-	NA	NA	
16	Chemistry	M.Sc	9.6	-	NA	NA			NA	NA	10	-	NA	NA	
17	Law	BBA.LLB	-	9.05	8.9	8.8	-	-	-	-	-	12	8	6	
		BALLB	-	9.7	-	-	-	-	-	-	-	6	-	-	
		B.Com LLB	-		8.7	8.3	-	-	-	1	-	-	8	5	
18	Pharmacy	B.Pharm	8.9	8.4	8.98	9.5	-	1	-	-	10	8	9	8	

S.No	Dept/School	Programme	Average Score (out of 10)					Observations									
								No of faculty scored Less than 8 (out of 10)					No of faculty scored greater than 8 (out of 10)				
			II	IV	VI	VIII	X	II	IV	VI	VIII	X	II	IV	VI	VIII	X
19	Arch	B.Arch	9.08	8.79	8.28	9.09	8.6	0	2	3	-	0	14	10	11	1	6
		B.Des (A)	8.8	8.7	9	NA	NA	0	0	0	NA	NA	6	7	5	NA	NA
		M.Arch	7.1	NA	NA	NA	NA	4	-	NA	NA	NA	-	NA	NA	NA	NA

Student Feed Back Level I – About Course Teacher : Details of faculty scored less than 8 (in a 10 point scale)

S.No.	Name of the Programme	Semester	Course code	Course Name	Course Teacher	Avg. score	Remarks/Suggestions/ATR
1	B.Arch.	IV B	ARC 2201	History of Built Environment – II	Ar. Anupama	7.76	
		IV B	ARC 2206	Architectural Design IV	Ar. Anupama	7.29	
		VI A	ARC 3213	Vernacular Architecture	Ar. Nathar Sha S K E	6.78	
		VI B	ARC 3213	Vernacular Architecture	Ar. Nathar Sha S K E	6.17	
		VI B	ARC 3206	Architectural Design Studio - VI	Ar. Nathar Sha S K E	6.50	
2	M.Arch	II	AR A 6201	Advanced Building Materials and Construction	Ms.Sakthi Abilasha K	7.72	
			AR A 6202	Performance Energy and Evaluation	Ms.Thilakavathy S M	6.89	
			AR A 6203	Design Studio II	Ms.Thilakavathy S M	6.73	
			AR A Y 107	Landscape Architecture	Mr. Venkatesan Murthy	6.11	
3	B.Tech(CSE)	IV B	MACX 04	Applied Numerical Methods	Ms. A. SagayaSuganya	7.13	
		VI C	MSC 182	Social Entrepreneurship	Mr.Y.Ibrahim	7.47	
		VI C	CSCX216	Social Media Security	Mrs. S. Subhashini	5.13	

S.No.	Name of the Programme	Semester	Course code	Course Name	Course Teacher	Avg. score	Remarks/Suggestions/ATR
		VI C	CSCX 229	Cyber Forensics	Dr.V.Muthupriya,	5.00	
		VI C	CSC 3215	Mobile Application Development Lab	Dr.A.Ramachandran,	7.69	
		II	CSC 1212	Python Programming	Ms. Niyathi Behera	7.66	Initially, the faculty was very fast in delivering the lecture and also in the urge of completing the syllabus. Ms. Niyathi, later modified her teaching style when the students expressed their difficulty in understanding the course in the first class committee meeting. The students are now feeling satisfied which is also reflected in the subsequent feedback.
4	B.Tech(Auto)	II	GEC 1213	Computer Programming II	Ms.D. Madhina Banu	7.47	Same faculty was scored 8.26 in the same course for the first year aero students. After the first class committee meeting, the course teacher has taken some special classes and interactive sessions to solve this

S.No.	Name of the Programme	Semester	Course code	Course Name	Course Teacher	Avg. score	Remarks/Suggestions/ATR
							issue. Now all the students in the class are comfortable with the teaching-learning methods adopted.
5	B.Tech (EIE)	IV	EIC2215	Industrial Instrumentation Lab i	Mrs. G. Anitha	7.15	Counselled the faculty for improvement.
		VI	MSC 3182	Social Entrepreneurship	Mr. Asrar Ahmed K	6.73	Communicated to the course teacher and HoD, Mechanical
6	B.Pharm.	II	BP406P	Medicinal Chemistry I	Dr. R.A.M. Jainaf Nachiya	7.77	
7	B.Com LLB (Hons.)	VIII	BLC 4203	Banking and Finance System	Ms. Sameera Fathima	7.43	

IV) Major observations:

The feedback reveals that most of the students were satisfied with the online / offline classes since most of the teachers have scored more than 8 points out of 10 (except a few faculty members).

V) Action taken proposed:

- a. The HODs/school Deans were requested to understand the ground reality by going through the course file and other relevant documents; and interaction with students & faculty concerned in case of faculty members scored less than 8 out of 10 in the feedback. If required, the faculty members shall be counselled and further progress shall be monitored in the upcoming class committee meetings.
- b. If the situation persists, the HoD / School Dean shall explore the option of changing the faculty member concerned internally.



Dr. M.S. Haji Sheik Mohammed
Dean (Academic affairs)

OFFICE OF DEAN (ACADEMIC AFFAIRS)

Ref: 685(B)/ Dean (AA) /2021

07.12.2021

**Report on students' feedback level - II
 (About the Course and Course Teacher)
 Even semester 2020-21**

I) Preamble:

It is the practice followed in the Institution to obtain feedback from the students about courses and course teacher, twice in a semester. Normally feedback level-I is obtained from the students about the 'course teacher' after two weeks of the commencement of the classes in every semester. Feedback level - II is obtained before continuous Assessment Test-2 about the 'course and course teacher'. The Level II feedback for the even semester 2020-21 was obtained course wise (around 950 courses) from students during **June - August 2021**. These feedbacks were collected and collated in the department level and important suggestions / comments / remarks given by the students for enhancing the curriculum & syllabi were considered for further course of action.

II) Feedback level - II questionnaire:

The following are the questions for feedback level - II (About Course Teacher) and the grade point in the range of 1-10 are used for responses, for each question.

S. No.	Feedback statements	Strongly agree		Agree		Neither agree nor disagree		Disagree		Strongly disagree	
		10	9	8	7	6	5	4	3	2	1
1	The course teacher prepares well for the classes.										
2	The course teacher was able to communicate effectively.										
3	The course teacher illustrates the concepts through examples and applications.										

4	The course teacher uses student centric methods, such as experiential learning, participative learning and problem solving methodologies for enhancing learning experiences.																		
5	The course teacher uses ICT tools such as LCD projector, multimedia, etc. for course delivery.																		
6	The course materials provided online / offline are adequate, accessible and interesting.																		
7	The assessments / assignments are appropriate and are feasible for online / offline mode.																		
8	The prescribed syllabus was completed before the assessments.																		
9	The course teacher is fair and transparent in the evaluation process.																		
10	The course teacher identifies strengths / Weaknesses and offers encouragement, feedback, as well as constructive criticism.																		

The following are the questions for feedback level - II (About the Course) and the grade point in the range of 1-10 are used for responses, for each question.

S. No.	Feedback Statements	Strongly agree		Agree		Neither agree nor disagree		Disagree		Strongly disagree				
		10	9	8	7	6	5	4	3	2	1			
1	Course Outcome (COs) statements stipulate the expected knowledge, skills and attitude.													
2	The course successfully meets the course objectives and outcomes.													
3	The course fulfils the programme objectives and programme outcomes.													
4	All the class committee meetings are conducted and course progress is discussed.													
5	The course contributes to the knowledge and skill development in line with industry needs.													
6	Overall rating of the course syllabus.													

III) Feedback analysis (Department wise):

(A) About the Course Teacher

(i) The following are the details of class wise average feedback score of 'course teacher' in the feedback level II:

S.No	Dept. / School	Programme	Average Score (out of 10)				Observations							
							No. of Faculty Scored Less than 8 (out of 10)				No. of Faculty Scored Greater than 8 (out of 10)			
			II	IV	VI	VIII	II	IV	VI	VIII	II	IV	VI	VIII
1	Civil	B.Tech	9.4	9.60	9.6	8.90	-	-	-	-	9	15	15	2
		M.Tech -SE	9.5	9.06	NA	NA	-	-	NA	NA	7	1	NA	NA
		M.Tech - CEPM	9.9	9.63	NA	NA	-	-	NA	NA	8	1	NA	NA
2	Mechanical	B.Tech(A&B)	9.2	9.00	8.8	8.79	-	-	2	-	10	24	33	3
		M.Tech - CAD/CAM	9.6	9.70	NA	NA	-	-	NA	NA	7	1	NA	NA
3	Aero	B.Tech	9.3	9.50	9.1	9.10	-	-	-	-	9	13	10	1
		M.Tech -Avionics	9.4	9.10	NA	NA	-	-	NA	NA	7	1	NA	NA
4	Auto	B.Tech	8.7	9.70	8.8	8.90	-	-	1	-	9	11	14	1
5	Polymer	B.Tech	9.7	9.50	9.6	-	-	-	-	9	9	7	-	
6	EEE	B.Tech	8.9	8.80	8.4	-	-	-	2	-	8	14	12	1
		M.Tech (PSE)	9.95	-	NA	NA	-	-	NA	NA	6	-	NA	NA
7	ECE	B.Tech (A,B)	9.3	9.30	9.0	-	-	-	-	9	28	36	2	
8	E&I	B.Tech	9.85	8.90	8.8	-	-	1	1	-	8	10	8	1

S.No	Dept. / School	Programme	Average Score (out of 10)				Observations							
							No. of Faculty Scored Less than 8 (out of 10)				No. of Faculty Scored Greater than 8 (out of 10)			
			II	IV	VI	VIII	II	IV	VI	VIII	II	IV	VI	VIII
9	CSE	B.Tech (CSE) (A,B&C)	8.6	9.4	9.3	-	-	2	-	-	24	41	46	3
		B.Tech (IoT)	9.2	-	-	-	-	-	-	-	8	-	-	-
		B.Tech (AI&DS)	9.3	-	-	-	-	-	-	-	8	-	-	-
		B.Tech (CS)	9.6	-	-	-	-	-	-	-	9	-	-	-
10	IT	B.Tech	9.1	9.4	9.3	9.5	-	2	-	-	8	13	14	1
		M.Tech (IT)	10	-	NA	NA	-	-	NA	NA	6	-	NA	NA
11	SLS	B.Tech(A)	9.3	9.3	-	-	-	-	-	-	10	10	-	-
		B.Sc. (Biotechnology)	9	9.2	-	NA	-	-	-	-	9	8	-	NA
12	CA	B.C.A. (CTIS) (A&B)	8.9	8.9	8.8	NA	-	-	-	NA	16	16	6	NA
		B.C.A (DS)	9.1	8.8	8.6	NA	-	-	-	NA	8	8	3	NA
		B.C.A. (MAIS)	8.9	8.8	8.5	NA	-	-	-	NA	8	8	3	NA
		B.C.A. (MM)	8.5	9.2	-	NA	-	1	-	NA	8	6	-	NA
		B.Sc. (CS) (A&B)	8.9	9.1	9	NA	-	-	-	NA	16	16	6	NA
		M.C.A (A&B)	8.2	-	NA	NA	-	-	NA	NA	20	-	NA	NA
13	Commerce	B.Com (G) (A,B,	9.6	9.4	9.3	NA	-	-	-	NA	30	17	40	NA

S.No	Dept. / School	Programme	Observations														
			Average Score (out of 10)				No. of Faculty Scored Less than 8 (out of 10)				No. of Faculty Scored Greater than 8 (out of 10)						
			II	IV	VI	VIII	II	IV	VI	VIII	II	IV	VI	VIII			
		C &D)															
		B.Com (A&F) (A&B)	9	9.2	9.5	NA	-	-	-	NA	15	12	7	NA			
		B.Com. (Hons.)	9	8.6		NA	-	-	-	NA	10	6		NA			
		B.B.A. (F&S)	9.6	-	-	NA	-	-	-	NA	7	-	-	NA			
		B.B.A. (G)	9.4	-	-		-	-	-	-	10	-	-				
14	English	B.A. English (Hons.)	9.7	9.6	NA	NA	-	-	-	-	8	8	NA	NA			
15	Physics	M.Sc	9.5	-	NA	NA	-	-	NA	NA	8	-	NA	NA			
16	Chemistry	M.Sc	9.6	-	NA	NA	-	-	NA	NA	10	-	NA	NA			
17	Pharmacy	B.Pharm	8.9	8.5	8.9	9.4	-	-	-	-	10	9	9	8			

S.No	Dept/School	Programme	Observations														
			Average Score					No of faculty scored Less than 8					No of faculty scored greater than 8				
			II	IV	VI	VIII	X	II	IV	VI	VIII	X	II	IV	VI	VIII	X
18	Arch	B.Arch	9.1	8.4	7.7	8.66	8.7	-	3	7	-	-	14	9	10	1	6
		B.Des (A)	8.8	8.7	8.9	NA	NA	-	1	-	NA	NA	6	6	5	NA	NA
		M.Arch	6.8	NA	NA	NA	NA	4	NA	NA	NA	NA	-	NA	NA	NA	NA

(ii) Student Feed Back Level II – About Course Teacher : Details of faculty scored less than 8 (out of 10)

S. No.	Name of the Programme	Semester	Course code	Course Name	Course Teacher	Avg. score	Remarks/ Suggestions
1	B.Tech (IT)	IV	SSCX05	Industrial Sociology	Dr. Noushad C	7.60	Since very few students gave feedback. The obtained score is insignificant.
			ECC2208	Signals and Systems	Ms. R. Anitha	7.60	
2	B.Tech (CSE)	IV	MECX 58	Digital Manufacturing	Dr. D. R. Rajendran	7.45	
		IV	MECX 48	Robotics and Automation	Dr. D. R. Rajendran	7.69	
3	B.Tech (Auto)	VI	MACX 09	Graph Theory	Ms. Sagaya Suganya A	3.00	One student taken this elective from Automobile Engg. The feedback is found to be not correct upon further analysis.
4	B.Tech (EEE)	VI	MACX 07	Numerical Methods for Integral and Differential Equations	Dr. P. Arathi	7.37	
			EECX21	Special Electrical Machines	Dr. Ms. K. Sarmila Har Begum	7.60	

S. No.	Name of the Programme	Semester	Course code	Course Name	Course Teacher	Avg. score	Remarks/ Suggestions
5	B.Tech (EIE)	VI	EIC2215	Industrial Instrumentation I Lab	Mrs. G. Anitha	7.28	Considering level-I feedback there is some improvement. The faculty is advised accordingly.
		VI	MSC 3182	Social Entrepreneurship	Mr. K. Asrar Ahmed	6.59	Communicated to the course teacher
6	B.Arch	IV-B	ARC 2201	History of Built Environment III	Ar. Anupama Pavithran	7.02	
			ARC 2206	Architectural Design Studio - IV	Ar. Anupama Pavithran	7.56	
			ARC 2203	Structural and Construction System - I	Ar. Dhamodharan S	7.77	
		VI A	ARC 3214	Vernacular Architecture	Ar. Nathar Sha S K E	5.85	
		VI B	ARC 3214	Vernacular Architecture	Ar. Nathar Sha S K E	4.16	
			ARC 3205	Architectural Acoustics & Detailing	Ar. Nathar Sha S K E	5.11	
		ARC 3203	Estimation & Specification	Ar. Sivvam Sumith	7.69		

S. No.	Name of the Programme	Semester	Course code	Course Name	Course Teacher	Avg. score	Remarks/ Suggestions
	B.Des	IV A	IAC 2404	Integrated Design Studio- II	Ar. Ragavi M	7.40	
	M.Arch	II-A	AR A 6203	Design Studio - II	Ms.Thilakavathi S M	6.35	
			AR A Y 107	Landscape Architecture	Mr. Venkatesan Murthy	6.87	
			AR A 6202	Performance Energy and Evaluation	Ms.Thilakavathi S M	6.50	
			AR A 6201	Advanced Building Materials and Construction	Mr.Sakthi Abilasha K	7.57	
7	B.Tech (MECH)	VI	MECX 58	Digital Manufacturing	Mr. Rajendran D R	7.45	
			MECX 48	Robotics and Automation		7.69	
8	BCA (MM)	IV	CAC 218	Python Laboratory	Dr. Ashfauak Ahmed AK	7.84	

(B) About the Course

(i) The following are the details of class wise average feedback score (out of 10) of 'courses' handled in the semester:

S.No	Dept. / School	Programme	Average Score				Observations								
							No. of courses with score less than 8				No. of courses with score greater than 8				
			II	IV	VI	VIII	II	IV	VI	VIII	II	IV	VI	VIII	
1.	Civil	B.Tech	9.7	9.5	9.7	9.0	-	-	-	-	9	15	15	2	
		M.Tech -SE	9.6	9.8	NA	NA	-	-	NA	NA	7	1	NA	NA	
		M.Tech - CEPM	9.9	9.7	NA	NA	-	-	NA	NA	8	1	NA	NA	
2.	Mechanical	B.Tech(A&B)	9.4	9.0	8.7	8.9	-	-	-	-	10	24	35	3	
		M.Tech –CAD-CAM	-	9.64	NA	NA	-	-	NA	NA	-	1	NA	NA	
3.	Aero	B.Tech	9.5	9.7	8.3		-	-	-	-	9	13	11		
4.	Auto	B.Tech	8.5	9.9	9.0	8.87	-	-	-	-	9	11	15	1	
5.	Polymer	B.Tech	9.8	9.5	9.7	-	-	-	-	-	9	9	11	-	
6.	EEE	B.Tech	8.9	8.8	8.4	9.30	-	-	2	-	8	14	12	1	
7.	ECE	B.Tech (A,B)	9.0	9.3	9.0	-	-	-	-	-	9	28	36	2	
8.	E&I	B.Tech	9.8	8.9	8.7	-	-	1	1	-	8	10	8	-	
9.	CSE	B.Tech (CSE) (A,B&C)	9.0	9.3	9.2	9.17	-		-	-	24	43	46	1	
		B.Tech (IoT)	9.3	-	-	-	-	-	-	-	-	8	-	-	-
		B.Tech (AI&DS)	9.3	-	-	-	-	-	-	-	-	8	-	-	-

S.No	Dept. / School	Programme	Average Score				Observations							
							No. of courses with score less than 8				No. of courses with score greater than 8			
			II	IV	VI	VIII	II	IV	VI	VIII	II	IV	VI	VIII
		B.Tech (CS)	9.7	-	-	-	-	-	-	-	9	-	-	-
10.	IT	B.Tech	9	9.4	9.2	9.47	-	1	-	-	8	14	14	1
		M.Tech (IT)	10	-	NA	NA	-	-	NA	NA	6	-	NA	NA
11.	SLS	B.Tech(A)	9		-	-	-	-	-	-	10		-	-
		B.Sc. (Biotechnology)	9.2	9.3	-	NA	-	-	-	-	9	9	-	NA
12.	CA	B.C.A. (CTIS) (A&B)	9	8.6	8.8	NA	-	-	-	NA	16	16	6	NA
		B.C.A (DS)	-	8.9	-	NA	-	-	-	NA		8		NA
		B.C.A. (MAIS)	9	8.8		NA	-	-	3	NA	8	8		NA
		B.C.A. (MM)	8.4	8		NA	-	1	-	NA	8	7		NA
		B.Sc. (CS) (A&B)	8.8	9		NA	-	-	-	NA	16	8		NA
		M.C.A (A&B)	8.6	-	NA	NA	-	-	NA	NA	20	-	NA	NA
13.	Commerce	B.Com (G) (A,B, C &D)	9.6	9.4	9.5	NA	-	-	-	NA	30	24	39	NA
		B.Com (A&F) (A&B)	9	9.3	8.7	NA	-	-	-	NA	14	12	16	NA
		B.Com. (Hons.)	-	8.6	-	NA	-	-	-	NA		6		NA
		B.B.A. (F&S)	9.9	8.6	9.7	NA	-	-	-	NA	7	7	4	NA
		B.B.A. (G)	9.6	8.9	-	NA	-	-	-	NA	9	6	-	-

S.No	Dept. / School	Programme	Average Score		Observations									
					No. of courses with score less than 8					No. of courses with score greater than 8				
					II	IV	VI	VIII	II	IV	VI	VIII	II	IV
		B.B.A. (EFB)	-	9.6	-	NA	-	-	-	NA	-	6	-	-
14.	English	B.A. English (Hons.)	9.7	9.7	NA	NA	-	-	-	-	8	5	NA	NA
15.	Physics	M.Sc.	9.7	NA	NA	NA	-	-	NA	NA	8	-	NA	NA
16.	Chemistry	M.Sc.	-	NA	NA	NA	-	-	NA	NA	-	-	NA	NA
17.	Pharmacy	B.Pharm.	9.0	8.8	9.0	9.3	-	-	-	-	10	9	9	8

S. No.	Dept. / School	Programme	Average Score					Observations									
								No of faculty scored Less than 8					No of faculty scored greater than 8				
								II	IV	VI	VIII	X	II	IV	VI	VIII	X
18.	Architecture	B.Arch	9.0	8.3	7.8	8.5	8.6	-	3	6	-	-	14	9	7	1	6
		B.Des (A)	8.9	-	8.1	NA	NA	-	-	1	NA	NA	6	-	4	NA	NA
		M.Arch	6.9	NA	NA	NA	NA	4	NA	NA	NA	NA	0	NA	NA	NA	NA

(ii) Student Feed Back Analysis – Level II : Details of courses with score less than 8 (in 10 point scale).

S. No.	Name of the Programme	Semester	Course code	Course Name	Avg. score	Remarks/ Suggestions
1.	B.Tech. (CSE)		MACX 06	Statistical Method for Data Analysis	7.63	
2.	B.Tech (IT)	IV	SSCX 05	Industrial Sociology	6.83	
3.	B.Tech (EIE)	IV	EIC 2215	Industrial Instrumentation Laboratory	7.89	
		VI	MSC 3182	Social Entrepreneurship	5.67	
4.	B.Tech (EEE)	VI	MACX 07	Numerical Methods for Integral and Differential Equations	7.50	
			EECX21	Special Electrical Machines	7.45	
5.	B.Arch	IV B	ARC 2202	Building Services - I	7.57	
			ARC 2201	History of Built Environment - III	6.82	
			ARC 2203	Structural System - I	7.83	
		VI A	ARC 3214	Vernacular Architecture	7.75	
		VI B	ARC 3205	Architectural Acoustics & Detailing	5.31	
			ARC 3214	Vernacular Architecture	5.54	
ARC 3203	Estimation and Specification		7.66			

S. No.	Name of the Programme	Semester	Course code	Course Name	Avg. score	Remarks/ Suggestions
			ARC 3211	Energy Efficient Architecture	7.64	
6.	B.Des	VI	IACX 10	Advanced Furniture Design	6.79	
7.	M.Arch	II	AR A 6202	Performance Energy and Evaluation	6.58	
			AR A 6203	Design Studio - II	6.67	
			AR A 6201	Advanced Building Materials and Construction	7.19	
			AR A Y 107	Landscape Architecture	7.14	
8.	BCA (MAIS)	VI	CAC 3204	Enterprise Application Development	7.65	
			CAC 3203	IT Governance Risk and Information Security	6.67	
			CAC 3205	Project Work	7.36	
9.	BCA (MM)	IV	CAC 218	Python Laboratory	7.84	

IV) Major observations:

(i) About the course teacher

- ✓ The feedback at level II reveals that most of the students were satisfied with the online / offline classes handled by the faculty members.
- ✓ The average score of 8 was fixed as 'good performance by the faculty'.
- ✓ A very few faculty scored less than 8 in feedback level- I and were counselled in some cases and accordingly shown improvement in the subsequent feedback.

(ii) About the course

- ❖ In More than 95% of courses, the students were satisfied with the level of attainment of course outcome and skill set. Since the obtained score is more than 8.
- ❖ In few courses, the average score is less than 8 which needs further analysis.

V) Proposed action to be taken:

(a) About course teacher

- ✓ The HoDs / School Deans shall conduct ground level analysis to understand the real scenario in case of faculty scored less than 8 (in a 10 point scale) instead of giving significance to the numbers.
- ✓ In case of need, they shall counsel the faculty concerned and act as a bridge between students and course faculty for the enhanced teaching – learning process.
- ✓ If the faculty scored less than 8 consequently for more than once in a particular course, then the allotment of the same course(s) shall be reconsidered when offered next / shall encourage faculty to pursue structured training to upgrade their skill set.

(b) About the course

- The syllabus content of the courses with less than 8 performance point shall be reviewed for upgradation / modification with inclusion of industry relevant modules etc.
- The relevance of course in the context of programme shall be analysed and accordingly can recommend for removal of the course from the curriculum.
- These courses shall be deliberated in the upcoming Board of Studies for further action in this regard.



Dean (Academic Affairs)



B.S. Abdur Rahman

Crescent

Institute of Science & Technology

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

CENTRE FOR SUSTAINABLE DEVELOPMENT

T Harinarayana

Director

For IQAC Presentation & Monitoring

29th Dec. 2021

Action Plan and improvement-Summary

- Seed money (**Rs. 8.71 Lakhs**) distributed to faculty and scholars for projects
- Revival of Non-sanctioned projects discussion for resubmission
- Prepared a Ready Reckoner to apply for sponsored projects
- RPPC (Research Projects Promotion Committee) formed – one from each Department
- List of 119 performing faculty identified for further encouragement and support.
- Total cost of the new projects during 2020-21 is **Rs 670.81 Lakhs** and revenue from consultancy and training is **Rs. 25.36 Lakhs**
- A Mega project (**Rs. 47.47 Crores**) submitted related to DST- SATHI Centre of Excellence in Advanced Instrumentation, Testing, Characterization and Skill Development (as a part of Section-8 Company) under 6 schools cooperation and coordination
- 11 Events have been organized for the benefit of the faculty and students to promote sponsored projects and consultancy.

Promoted Research through seed money

As a part of promoting Research seed money has been provided by B.S. Abdur Rahman Institute of Science and Technology for the faculty/Research Scholar/Students to take up small Research studies and small experiments. Based on this they can submit major project proposals to different funding agencies. Accordingly a sum of **Rs 8.71 Lakhs has been allotted** during the year **2020-21 as Seed Money.**

Revival of Non-Sanctioned Projects

CSD approached all of those non-sanctioned projects and conducted a meeting with the authors/PIs of the projects to find out the possibility of reviewing those non-sanctioned projects. This is being done with the experts from respective domains to hold discussions at length with the authors and found out the avenues for re-submission in the succeeding years. A new committee was formed known as Research Project Promotion Committee **(RPPC) Committee**. The RPPC Committee members were selected from each Department and the first meeting of Research Project Promotion Committee (RPPC) held on **24th Aug 2021** in Research Seminar Hall between 3-4 pm.

Ready Reckoner for applying sponsored Projects

This book greatly helped the faculty for easy identification of the relevant funding agency for preparation of project proposals. This Reckoner has 236 list of various funding agencies sorted under different categories such as **Ministry of Minority Affairs, Science and Technology, education, Bio Technology, Defense, Agriculture, International agencies and foundation and others (Environment, Energy ,Earth Science and Social welfare)**. This ready reckoner was circulated to all the faculties in our college through online.



TOTAL NUMBER OF FUNDING AGENCIES:
236

List of Performing Faculty

Research Incentive Award 2021

Based on past performance related to sponsored Projects, Consultancy, Publication etc. a few faculty have been selected for further promotion by providing more facilities, seed money, encouragement etc. This is part of our strategic plan to promote our institute towards Sustainable Development. Accordingly a total of **119 faculty** have been identified as best performance faculty based on their performance related to sponsored projects.

Sponsored Projects

Total Cost of the Research Projects sponsored by Government/Non Government during the years 2020-21 is **Rs 670.80 Lakhs.**

Consultancy and Training

Total Cost of the Consultancy Projects/training during the years 2020-21 is **Rs 25.36 Lakhs.**

**DST- SATHI Centre of Excellence in Advanced Instrumentation,
Testing, Characterization and Skill Development (as a part of
Section-8 Company)**

Department of Science & Technology

This refers to the project proposal submitted for financial support to DST, Govt. of India.

Please note the DST – SATHI File Number:

SR/SATHI/2021/34 for reference

Summary of the proposed budget for DST-SATHI project

Non-Recurring Items (A)		
No.	Proposed Equipment / Facility	Expected / Tentative Cost (In Rs)
i.	Equipment requirement for Centre of Excellence	429748040
Sub Total of A (In Rupees)		429748040
Recurring Items (B) for 3 years		
i.	Project Staff	30204000
ii.	Consumables	3613000
iii.	Contingency	1500000
iv.	Travel	600000
v.	Overhead	5100000
vi.	Repair / Maintenance	3900000
Sub Total of B (in Rs)		44917000
Grand Total (A + B)		474665040 (47.47 Crores)

SATHI PROJECT IMPLEMENTATION GROUP

No.	Name of Faculty/ Scientist/ Member	Designation, Mobile Phone & Email IDs
1	Prof. I. Raja Mohamed	<i>Designation</i> : Dean, Research <i>Mobile Phone</i> : 9444163292 <i>Email id</i> : dean.academicresearch@crecident.education
2	Prof.S. Rasool Mohideen	<i>Designation</i> : Dean, SMS <i>Mobile Phone</i> : 7401275059 <i>Email id</i> : dean.sms@crecident.education
3	Prof. S. Hemalata	<i>Designation</i> : Dean, SLS <i>Mobile Phone</i> : 7418919596 <i>Email id</i> : dean.sls@crecident.education
4	Prof.S. Kutti Rani	<i>Designation</i> : Dean, SPCS <i>Mobile Phone</i> : 9444206191 <i>Email id</i> : dean.spcs@crecident.education
5	Prof.D. Najumnissa Jamal	<i>Designation</i> : Dean, SECS <i>Mobile Phone</i> : 8248227674 <i>Email id</i> : dean_secs@crecident.education

Quality improvement programmes organized

<u>S.No</u>	Action of Plan	Achievements
1.	How to Write High Quality Technical Paper through Good Ethical Practices and Searching Techniques, held on 17.04.2021 through Online by Dr. <u>DhanukumarPattanashetti</u> Senior IEEE Client Services IEEE India Operations Center, <u>Bengaluru</u> , Sri <u>Perisamy Pradeep</u> Training Manager – South India Operations Center, EBSCO	Good Quality research Papers
2.	Research Software Tool–Honest publication, 03-04-2021, Online by Dr. <u>Syed Mohamed</u> , HOD, CSE Department, B.S. <u>Abdur Rahman</u> Crescent Institute of Science and Technology.	Research Papers can be checked using the plagiarism software Tool, <u>“Turnitin”</u>
3.	CIIC 2nd Foundation Day and Demo Day (TH-CODE APP demonstration), 27.03.2021, Convention Centre, <u>BSACIST</u> , Dr. <u>T. Harinarayana</u> (Start-up Project)	Different Places can be located with 1 meter accuracy using this app
4.	Research Ethics-Software Tools for Doing Research Publications in Peer Reviewed Journals, 19.03.2021 Online, Prof. T. <u>Harinarayana</u> .	Software Tools used in Research Papers
5.	Event: Seed Money Sanction order handing over to awardee, 13-03-2021, Vice Chancellor’s Chamber, organized by Prof. T. <u>Harinarayana</u>	Seed Money given to the concerned faculties
6.	Event: Interaction with TNPCB officials on 25-02-2021 at TNPCB Seminar Hall, Chennai, Prof. T. <u>Harinarayana</u> at Vice Chancellor’s Chamber	Monitoring of Air pollutants in our college campus

7.	Event: Special Guest Lecture on Promotion of Research, Funded Projects, Patents and Consultancy, 23-12-2020, BSARCIS&T, <u>Vandalur Crescent School of Pharmacy</u> , (Seminar Hall), Prof. T. <u>Harinarayana</u> .	Promotion of Sponsored Projects
8.	Event: Inauguration of Biogas Plant, 03-12-2020, BSARCIS&T, <u>Vandalur</u> , Prof. T. <u>Harinarayana</u> .	Production of Bio gas using kitchen wastes
9.	Inauguration of Continuous Ambient Air Quality Monitoring Station (CAAQMS) @ BSARCIST, <u>Vandalur</u> Jointly organized and implemented by Government of <u>Tamilnadu</u> , <u>Tamilnadu Pollution Control Board (TNPCB)</u> , 28-10-2020, <u>BSARCIS&T</u> , <u>Vandalur</u> , Prof. T. <u>Harinarayana</u> .	Monitoring of Air pollutants in our college campus
10.	Incinerator (Waste Treatment Technology) Commissioned, 29-09-2020, BSARCIS&T, <u>Vandalur</u>	Waste water Treatment Plant Installed in our College
11.	How to transform from traditional teaching mode to effective online teaching with available e-resources: Preparedness, 07.07.2020, online, Sri. A. Satish, IRSE, Dy. Chief Engineer/Designs, <u>Guwhathi</u> , North Frontier Railway, Government of India	Effective Online teaching

Events

- **Teachers Day (06-09-21)**
Research Incentive Award 2021
- **Webinar Talk on “Application Development and TH Code Processing” (24.08.2021)**
Webinar Talk for Faculties and research scholars of Dhanalakshmi Engineering College
Title of the talk: Application Development and TH Code Processing
- **Webinar Talk on New Education policy (NEP 2020) (09.08.2021)**
RESEARCH, INNOVATION AND RANKING
- **Award of Seed money to the Faculty / research students 2020-21**
To promote Sponsor Projects, Research Patent Publication, Consultancy and Training, Publications

Events Gallery-Samples



Faculty Award event @ Auditorium



Innovation Promotion



Seed Money certificate distribution to the faculty

Thank you for your Attention



15th meeting of IQAC

Presentation

of

Office of DEAN (Research)

Empowering Crescent through Exemplary Research

29.12.2021

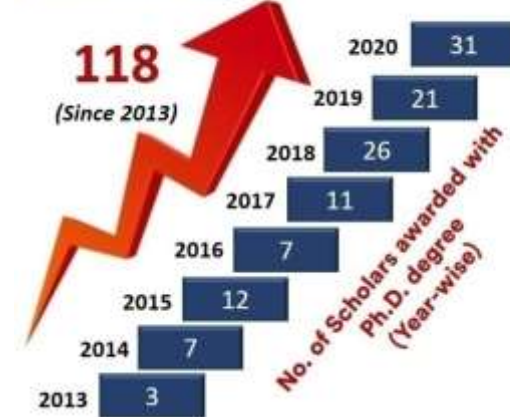


Agenda item 15.7



Ph.D. Enrollment – Graduation Statistics and Research Publications for the year 2021

No. of research scholars awarded with Ph.D. degree





Research status as on 24.12.2021

Number of Ph.D. Scholar on roll	:	505
Full Time scholars	:	161 (31.9%)
Part Time scholars	:	344
Total no. of Faculty members	:	433
No. of Faculty with Ph.D.	:	279 (64.4%)
No. of Faculty pursuing Ph.D.	:	77 (57 + 20)
No. of Approved Supervisors	:	183



Research status (contd...)

No. of Ph.D. degree awarded : 118 (upto 2020)

2021

No. of Viva-Voce completed : 48

Awaiting for Viva-Voce : 04

Thesis submitted : 30

Synopsis submitted : 11



Research status (contd...)

Total No.of Publications : 6038

No.of Publications (2021) : 409

(328 Scopus & Wos)

Total No. of Citations : 21,000+

h – index : 59

i-10 index : 550



Research status (contd...)

Highest IF : 15.42

Highest SNIP: 5.75

Average IF : 2.456

Average SNIP: 0.67

Average citation index : 7.2

Productivity index : 0.89

Ph.D. – Admission Statistics



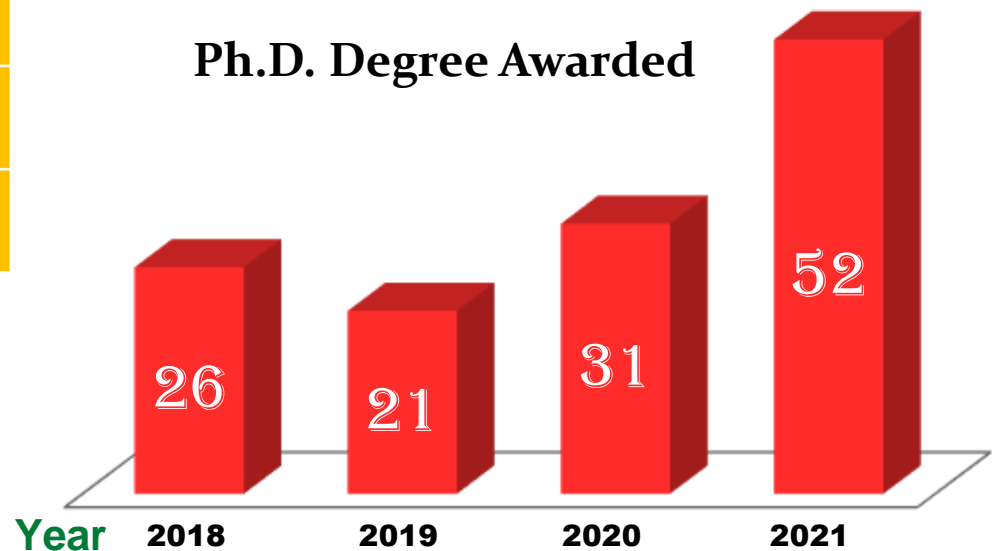
Ph.D. – Admission Statistics (contd...)

Mode of admission	Year of admission			
	2018	2019	2020	2021
Full Time	20	23	27	39
Part Time	28	09	33	67
Total	48	32	60	106

Ph.D. – Graduation Statistics

S.No.	Year	No. of Ph.D. awarded
1.	2018	26
2.	2019	21
3.	2020	31
4.	2021	52*

*To be awarded



Publication statistics

Indexed Publications



Total Publications : 6038

Publication statistics (contd...)

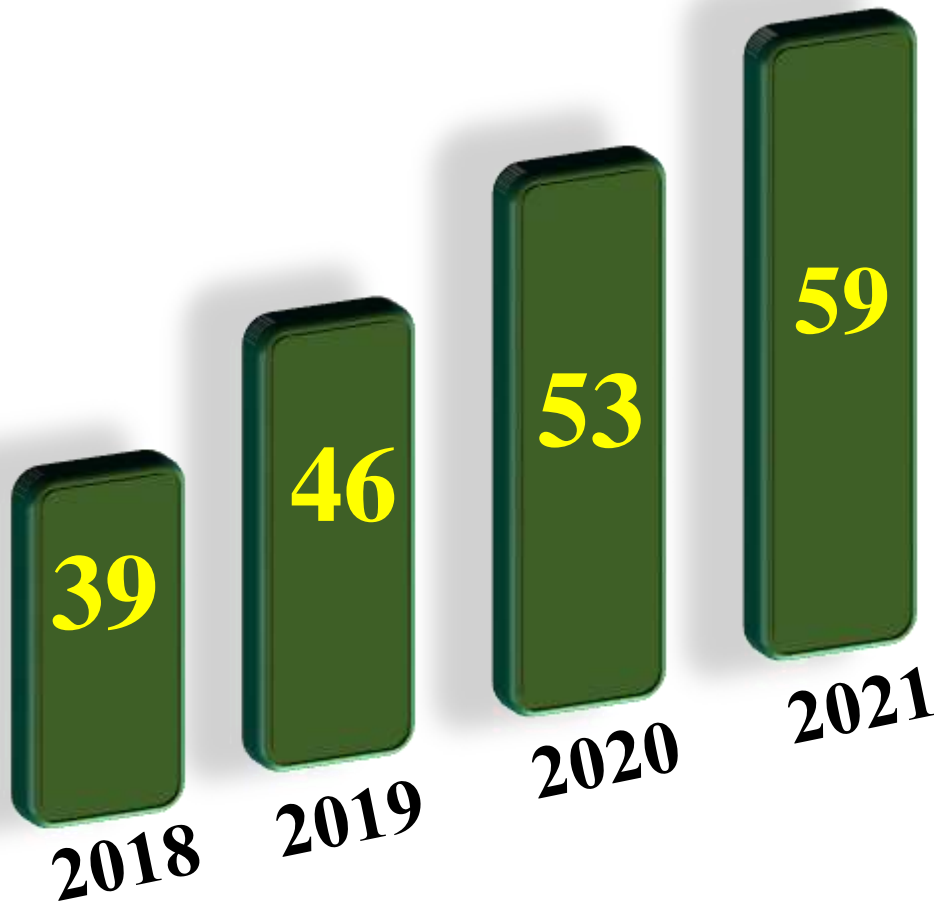


Scopus

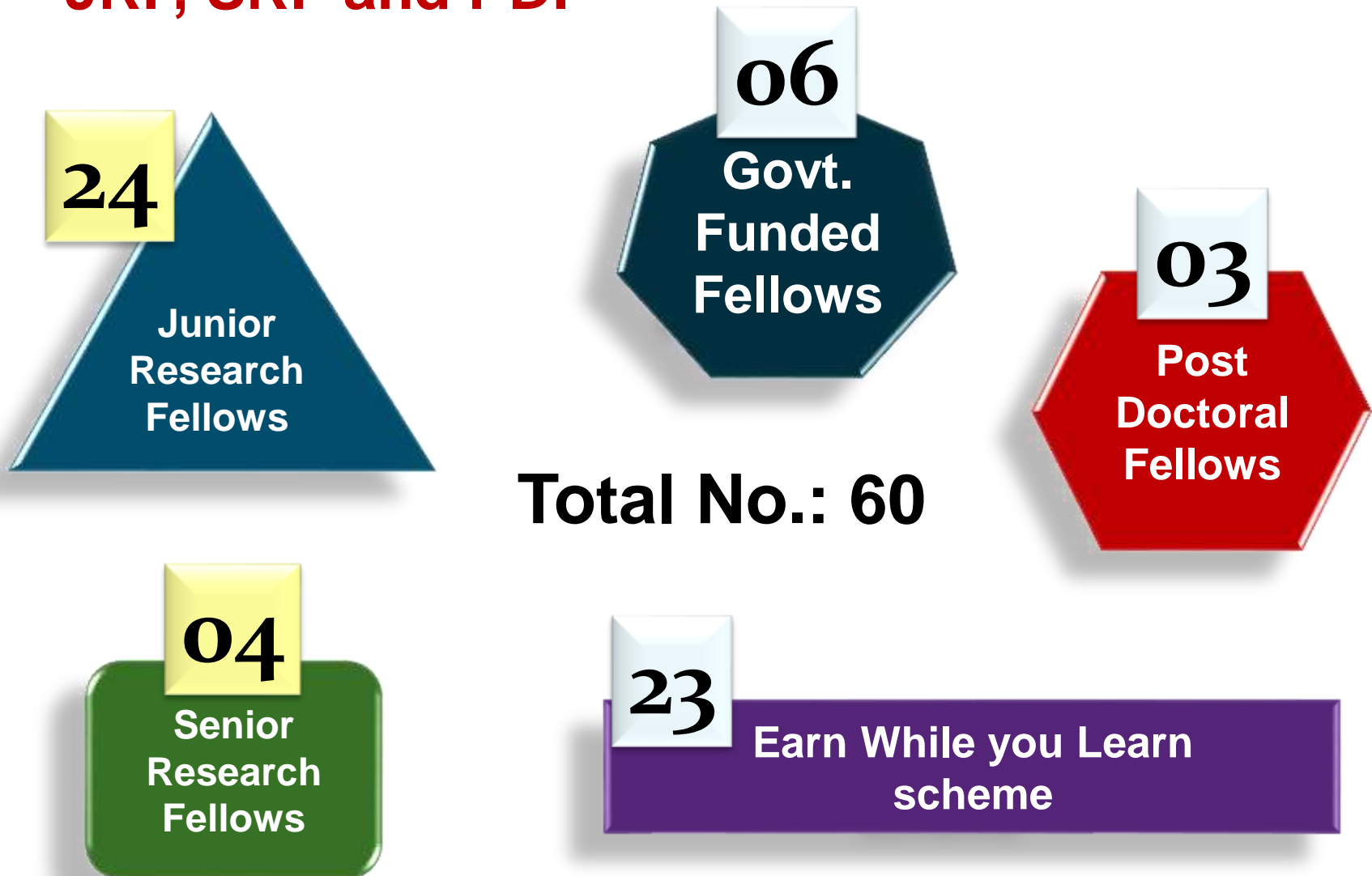
Citations

21,000+

Publication statistics (contd...)



JRF, SRF and PDF



BSA Research Fellowships

JRF, SRF and PDF fellowships

Stream	Type	Amount in Rs. per month	Duration (year)
Engineering	JRF	15,000	2
	SRF	18,000	1
Science & Humanities	JRF	10,000	2
	SRF	12,000	1
All	PDF	30,000	2

Total amount granted during 2021: Rs. 42.4 lakh

Additional Information

- No.of workshops / seminars conducted : 23
- Research Incentive awarded 2021 : 11.16 lakh
- No.of Ph.D. degree awarded per supervisor : 0.93
- No.of Ph.D. degree awarded per teacher : 0.39
- No.of papers published per teacher : 0.89
- No.of books and chapters in the edited volumes published per teacher : 0.065

Strategies to improve Ph.D. admission and number and quality of research publications

Central instrumentation facility and computer labs have to be strengthened and modernized with recent high end instrument and computers with server.

BSA Research fellowship may be awarded to all Full Time Scholars.

To admit candidates who have completed their UG and PG programmes through regular mode of study.

To encourage our PG students to join for Ph.D. programme and UG students for Integrated Ph.D. programme.

To make two Scopus / WoS publications as mandatory requirement for the submission of Ph.D. thesis.

Office of DEAN (Research)



Crescent

Thank You !

Strategies to improve the Ph.D. admission and number and quality of research publications (contd...)

To admit candidates who have completed their UG and PG programmes through regular mode of study.

Admission of more candidates from Industries, NRI and Foreign candidates

To make two Scopus / WoS publications as mandatory requirement for the submission of Ph.D. thesis by the candidate.

Strategies to improve the Ph.D. admission and number and quality of research publications

- ❖ Central instrumentation facility and computer labs have to be strengthened and modernized with recent high end instrument and computers with server.
- ❖ The unspent R&D budget of all the departments may be transferred during the month of November – December every year to central office to purchase one sophisticated instrument every year.
- ❖ All sixty BSA research fellowships have to be grouped together as central fund instead of attached to every department at the rate of three. This would facilitate to provide BSA fellowships to all Full Time research scholars.

B

Research facilities contd...

- Plagiarism check software – Turnitin
- More than 17,000 e-Journals (IEEE, Springer etc.,)
- Remote access (Knimbus)
- Downloading / printing facility
- Library Membership:

Report

(Shodhganga, UGC-Infonet, Delnet, Malibnet, American Consulate Chennai, British Council Division Chennai, Anna University....)

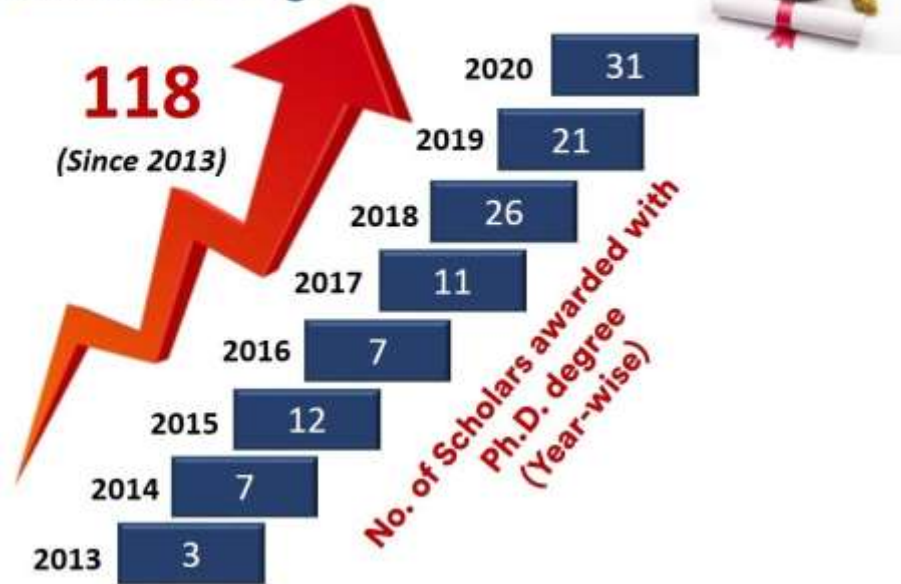
Ph.D. Degrees and Theses

No. of scholars awarded Ph.D. degree from BSACIST : **118** (since 2013)

Ph.D. Registered (Year-wise)

2016	76
2017	75
2018	48
2019	32
2020	60

No. of research scholars awarded with Ph.D. degree



No. of scholars awarded Ph.D. degree by other Universities guided by our faculty members :

17

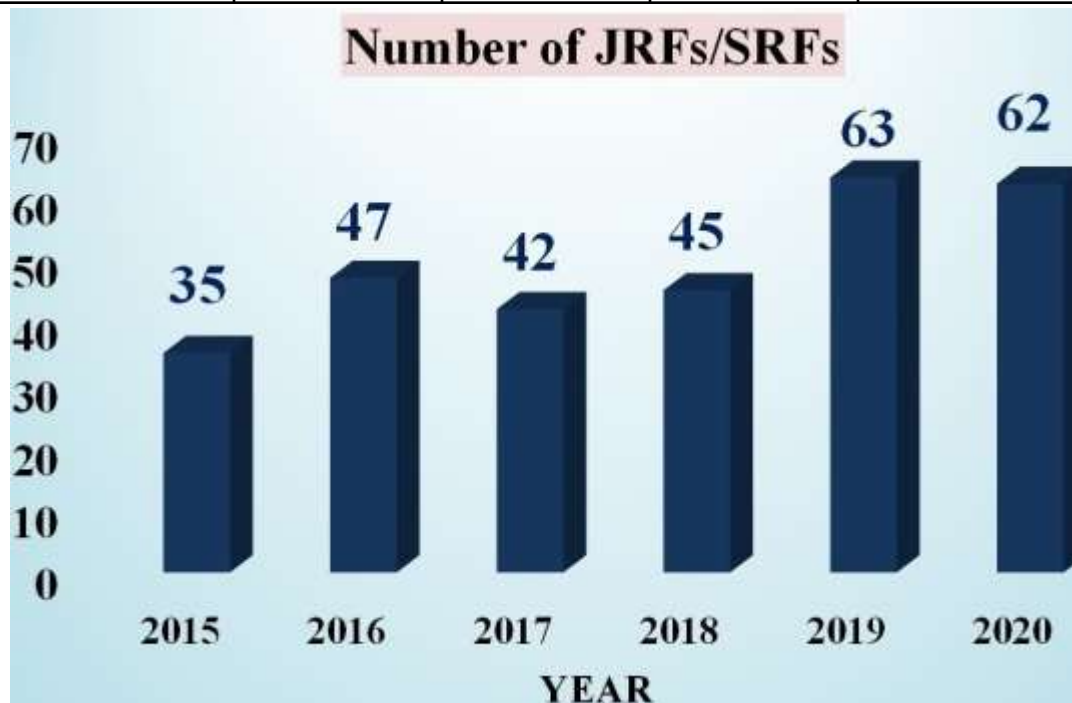
BSA Research Fellowships : Amount

S.NO.	Financial Year	Amount in lakh
1	2015 - 16	35.76
2	2016 - 17	38.04
3	2017 - 18	35.05
4	2018 - 19	30.02
5	2019 - 20	41.43

Total amount : Rs.180.30 lakh

Research Fellowships (Our Institute & Government)

Year	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
Number	35	47	42	45	63	62



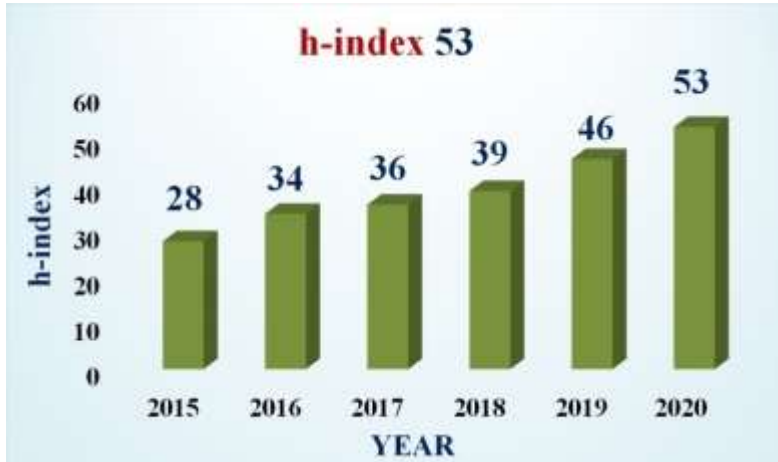
Total : 294

Govt.Fellowships

MANF : 02
 ICMR : 03
 DST Women Scientist : 01
 JNehru Memorial Fund : 01

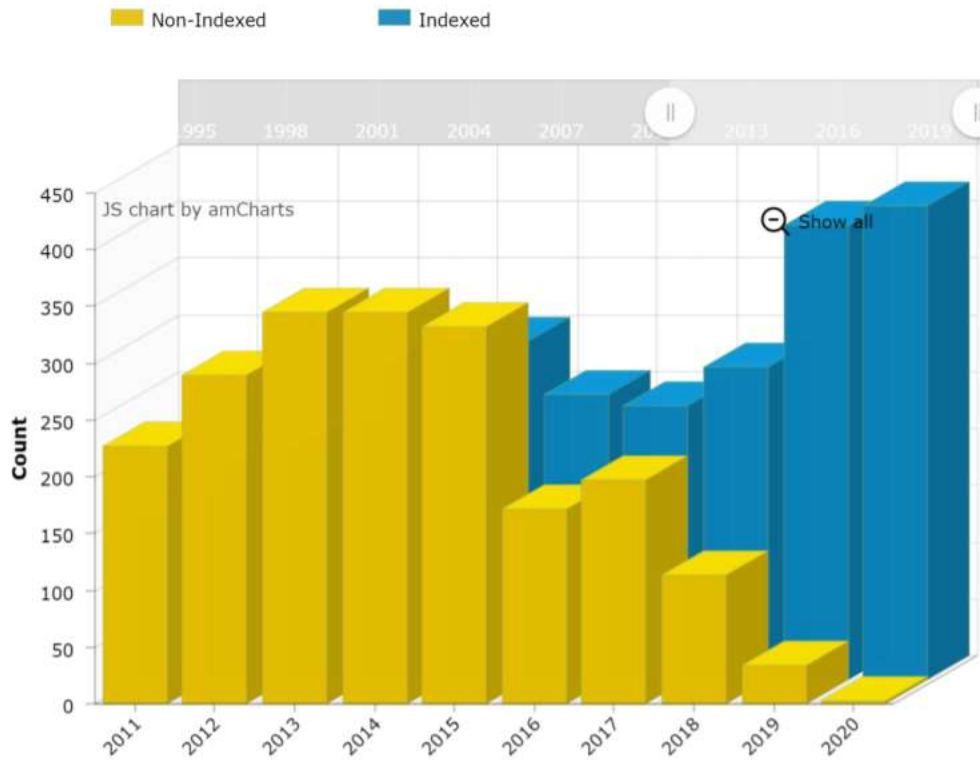
Total - 07

Research outcome contd...

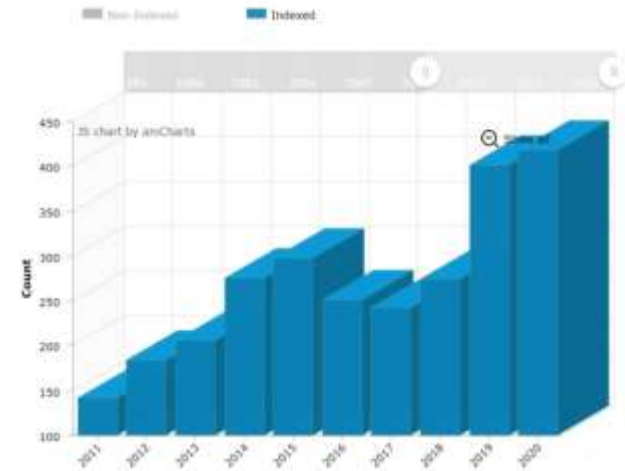


Research outcome contd...

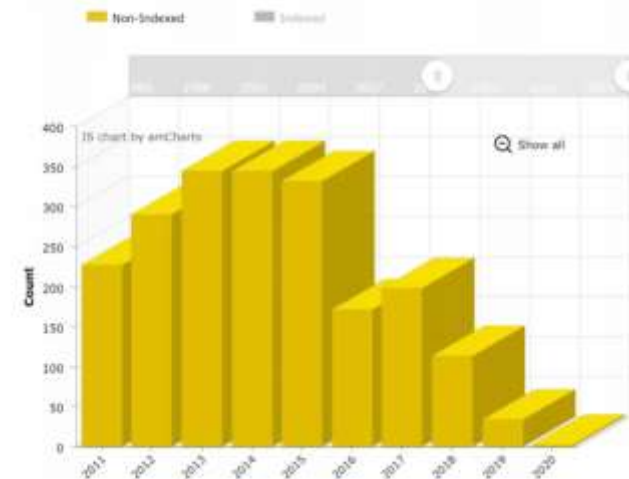
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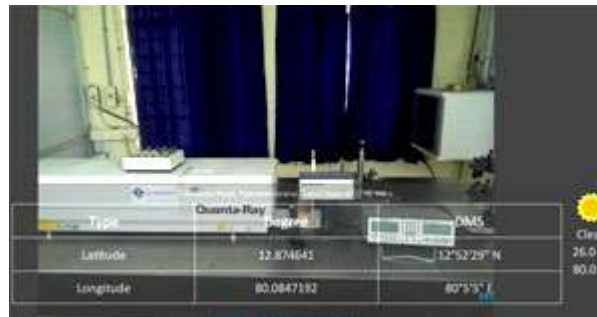
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<http://bsauniv.researgence.com/Publication/InsightReport>



Research facilities

- Exclusive budget allocation for R & D
- Polymer Nano Center
- Research Labs (24 x 7)
- Centralized computer facility (24 x 7)
- Internet & Wi-Fi facility

Research



COORDINATE MEASURING MACHINE
TESA MICRO-HITE 3D



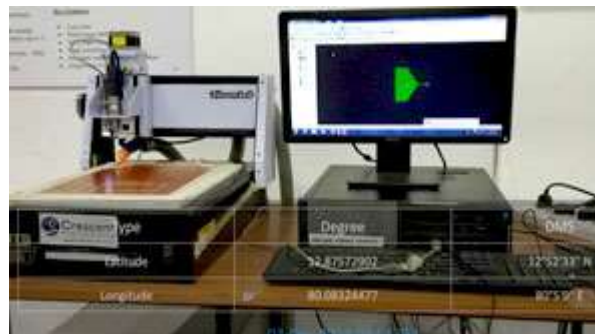
CNC VERTICAL MACHINING CENTER
BMV 35 TC20 - BFW



SALT SPRAY CHAMBER

Equipment available for Research

Equipment available for Research



RESEARCH & DEVELOPMENT (R & D) BUDGET

R & D - Budget allocation to all the departments year wise

S.No.	Financial year	Amount in lakh
1	2015 -16	142.85
2	2016 - 17	41.00
3	2017 - 18	90.65
4	2018 - 19	204.15
5	2019 - 20	154.48
TOTAL		633.13

Research Achievements

Faculty members and research scholars received International and National Fellowships for their collaborative research

Total fellowships awarded : 20+

- Prof.I.B.Shameem Banu received ASEAN India Research & Development Fellowship (AIRTF) - Foreign Collaborator : Mohamad Hafiz Bin Mamat, University Teknologi, Mara, Malaysia.
- Dr.M.Asha Johnsi, visited Melbourne University, Australia.
- Dr.B.Suriya Rajan, participated in "Euro Brake 2019, Germany.
- Dr.A.Muthu Manokar, attended a conference, ISR-2019, Egypt.
- Dr.Mohammad Ashfaq, visited Chulalongkorn University, Bangkok.
- Dr.Abuzar Nomani, received RUSA 2.0, a Post Doctoral Fellowship.

IntF

Research Achievements contd...

- **Ms.Rupel Nargunam, Research scholar received FulBright (USIEF) fellowship to pursue research at The Temple University, Philadelphia, PA and Michigan State University, East Lansing, USA.**

Supervisor: Dr. N.Anuradha, Associate Professor

- **Kadirvelu Sindhubala, Research Scholar received Visiting scholar fellowship to work under W.Daniel Leon- Salas from Purdue Polytechnic Institute, Purdue University.**

Supervisor: Dr. B. Vijayalakshmi, Professor

Research Incentive

Cash incentives are given to the faculty members for Research contributions

Total Incentive amount awarded : Rs. 33.26 lakh

The faculty are given 50% travel grant and registration fee for presentation of papers in International conferences held outside India and full registration and travel grants held in India

Collaborative Research

Faculty members are collaborating for research with other Researchers of reputed International and National Institutions / organizations

200+ publications

[collpub](#)

Collaborative Research contd...

SI no	Faculty Name (BSACIST)	International collaborations
1.	Dr. S.Hemalatha	<ul style="list-style-type: none"> - Purdue university, USA. - University of Nottingham, United Kingdom. - Curtin University, Perth, Australia. - University of Missouri, USA - University of East London. - Johns Hopkins University, Baltimore, MD, USA. - University of Malaya, Malaysia,
2.	Dr. I.B. Shameem Banu	<ul style="list-style-type: none"> - Universiti Teknologi MARA (UiTM), Malaysia.
3.	Dr. M. Basheer Ahamed	<ul style="list-style-type: none"> - Qatar University, Qatar. - University of West Bohemia, Czech Republic.
4.	Dr. Karthikeyan Ramalingam	<ul style="list-style-type: none"> - University of Texas , San Antonio.
5.	Dr. R.Vasanthakumari	<ul style="list-style-type: none"> - Australian National University, Canberra ACT 0200, Australia.
6.	Dr. D. Easwaramoorthy	<ul style="list-style-type: none"> - University-Seoul, Seoul, 04620, Republic of Korea.

Collaborative Research contd...

Sl no	Faculty name (BSACIST)	International collaborations
7.	D. MubarakAli,	<ul style="list-style-type: none"> - University of Fort Hare, South Africa. - Korea Aerospace University, Republic of Korea. - Kangwon National University, Republic of Korea. - Incheon National University, Republic of Korea.
8.	Dr. M.Asha Jhonsi	<ul style="list-style-type: none"> - University of Melbourne, Australia. - National Taiwan University, Taiwan.
9.	Dr. Neesar Ahmed	<ul style="list-style-type: none"> - University of Alabama, Birmingham 35205, USA.
10.	Dr. N. Vasimalai	<ul style="list-style-type: none"> - INL—International Iberian Nanotechnology Laboratory, Portugal
11.	Dr. E. Manikandan	<ul style="list-style-type: none"> - National Isotope Centre, GNS Science, Lower Hutt, New Zealand. - University of South Africa, Muckleneuk ridge.
12.	Dr. A. Muthumanokar	<ul style="list-style-type: none"> - Kaferlshiekh University, Egypt. - Tanta University, Tanta, Egypt. - Jordan University of Science and Technology, Irbid, Jordan
13.	Dr. Shazia Jamal	<ul style="list-style-type: none"> - Wayne State University, Detroit, Michigan, USA.
14.	Dr. Soumen Bera	<ul style="list-style-type: none"> - University of Illinois at Chicago, Chicago, Illinois.

Collaborative Research contd...

Sl. no.	Faculty name (BSACIST)	National collaborations
1.	Dr. M. Asha Jhonsi	- University of Madras, Chennai.
2.	Dr. A. Arockia Julias Dr. A. Sai Balaji	- Anna University, Chennai.
3.	Dr. M. Basheer Ahamed	- VIT-AP University, Amaravati Campus, Guntura. - Institute of Chemical Technology, Mumbai. - Inter University Accelerator Centre (IUAC) New Delhi. - BGSB University, Rajouri, J&K.
4.	Dr. I. Raja Mohamed	- Anna University, Chennai. - Bharathidasan University, Tiruchirappalli.
5.	Dr. Md Khurshid Alam Khan	- SRM Institute of Science and Technology, Chennai
6.	Dr. MubarakAli,	- Sathyabama Institute of Science and Technology, Chennai. - SRM Institute of Science and Technology, Chennai.
7.	Dr. T.R. Tamilarasan	- CSIR – Central Electrochemical Research Institute, Karaikudi. - Indian Institute of Technology Madras (IIT-M), Chennai.
8.	Dr. S. Rasool Mohideen	- Central University of Karnataka, Karnataka, India.

Collaborative Research contd...

Sl. No.	Faculty name (BSACIST)	National collaborations
9.	Dr. S. Kutti Rani	<ul style="list-style-type: none"> - Indian Institute of Technology Madras (IIT-M), Chennai. - SSN College of Engineering, Chennai, India.
10.	Dr. S. Kaja Mohideen	<ul style="list-style-type: none"> - St. Joseph's Institute of Technology, Chennai.
11.	Dr. D. Easwaramoorthy	<ul style="list-style-type: none"> - Sri Sathya Sai Center for Human Excellence, Karnataka. - Vels University, Chennai.
12.	Dr. U. Sabura Banu	<ul style="list-style-type: none"> - National Institute of Science and Technology (NIT), Jamshedpur. - Hindustan University, Chennai, India.
13.	Dr. J. Mahashar Ali	<ul style="list-style-type: none"> - Vellore Institute of Technology, VIT Vellore, India.
14.	Dr. R. Amiruddin	<ul style="list-style-type: none"> - National Institute of Science and Technology (NIT), Tiruchirappalli. - SRM Institute of Science and Technology, Chennai.
15.	Dr. Hemalatha Srinivasan	<ul style="list-style-type: none"> - Mizoram University, Mizoram - Saveetha Institute of Medical And Technical Sciences, Chennai.
16.	Dr. Vajjiravel Murugesan	<ul style="list-style-type: none"> - Periyar University, Salem, India. - VIT University, Chennai.

Conference, Workshop, Seminar conducted



29-Sep-23

Best Practices

- ❖ Central Research Review Committee
- ❖ Pre-Synopsis committee
- ❖ Department Academic Integrity Panel (DAIP)
- ❖ Institute Academic Integrity Panel (IAIP)
- ❖ Regular updation of Scopus Indexed journals list in the website
- ❖ Beall's list of Predatory Journals and Publishers
(Available in the website)

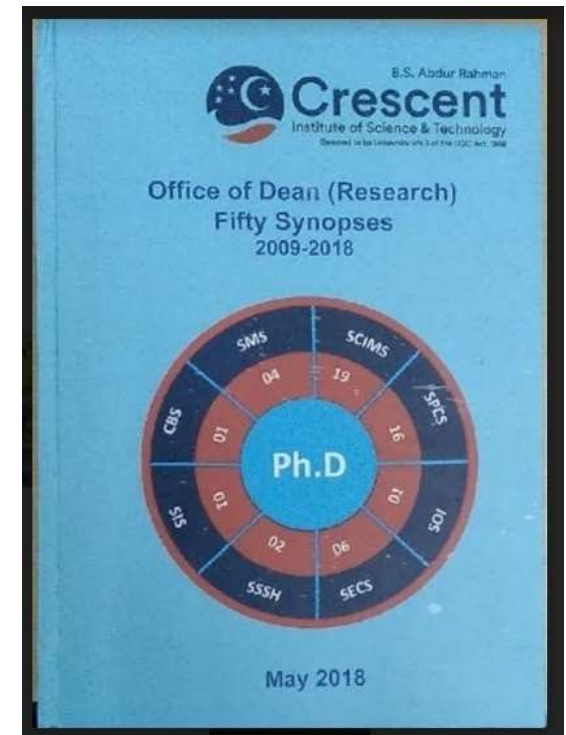
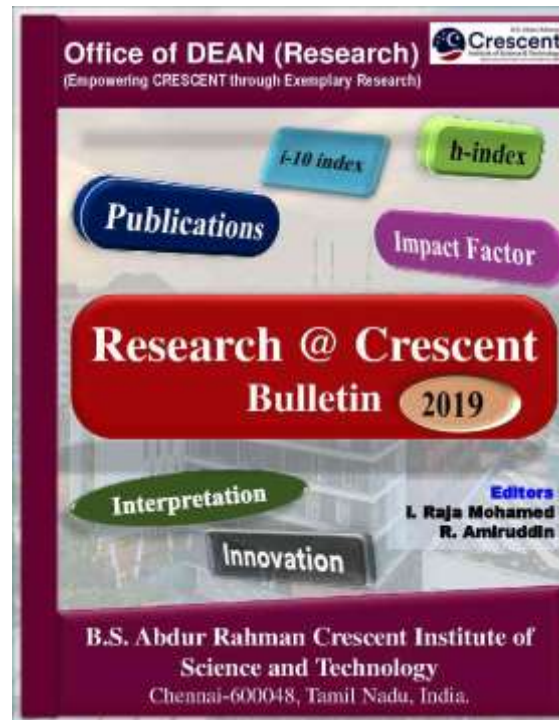
<https://crescent.education/research/about-us/journals-publications/>

Best Practices contd...

- ❖ Pre-publication form
- ❖ Certificate against Plagiarism
- ❖ Process tracking system for scholars
- ❖ RESEARGENCE
- ❖ Research Bulletin
- ❖ Founder Innovation award/ *InnAward*

<http://bsauniv.researgence.com/>

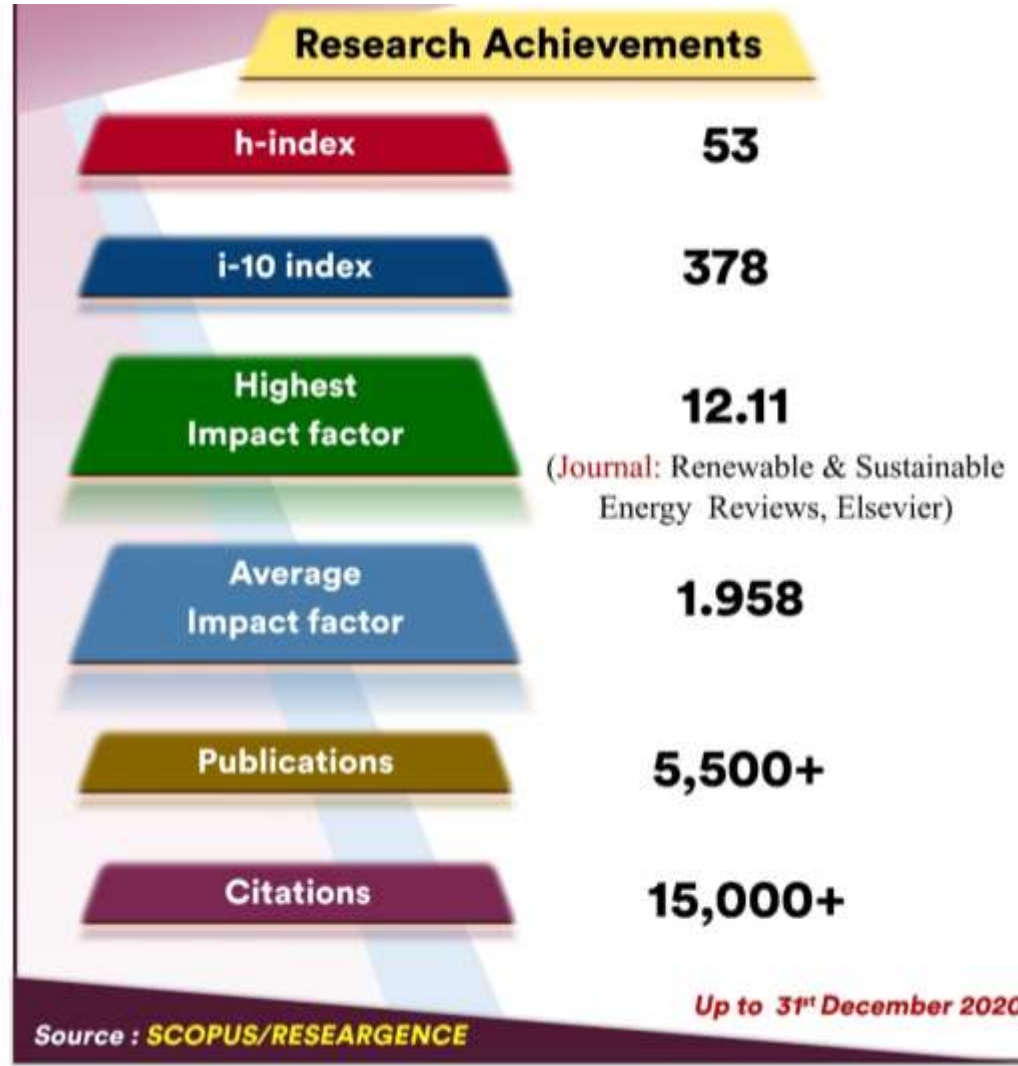
Best Practices contd...



ISBN : 978-81-942285-3-0

ISBN : 978-81-942285-4-7

Summary



Future Plan

- To attract more International scholars to pursue collaborative research
- To establish more Centralized labs of excellence with sophisticated instruments (such as XRD, SEM etc.,)
- To set up a centralized computational lab with higher end systems and software exclusively for researchers
- To offer Post Doctoral programmes in all the Schools
- To reach h- index : 60 (year 2021)
- To reach citation count (2021) : 20,000

Conference, Workshop, Seminar conducted

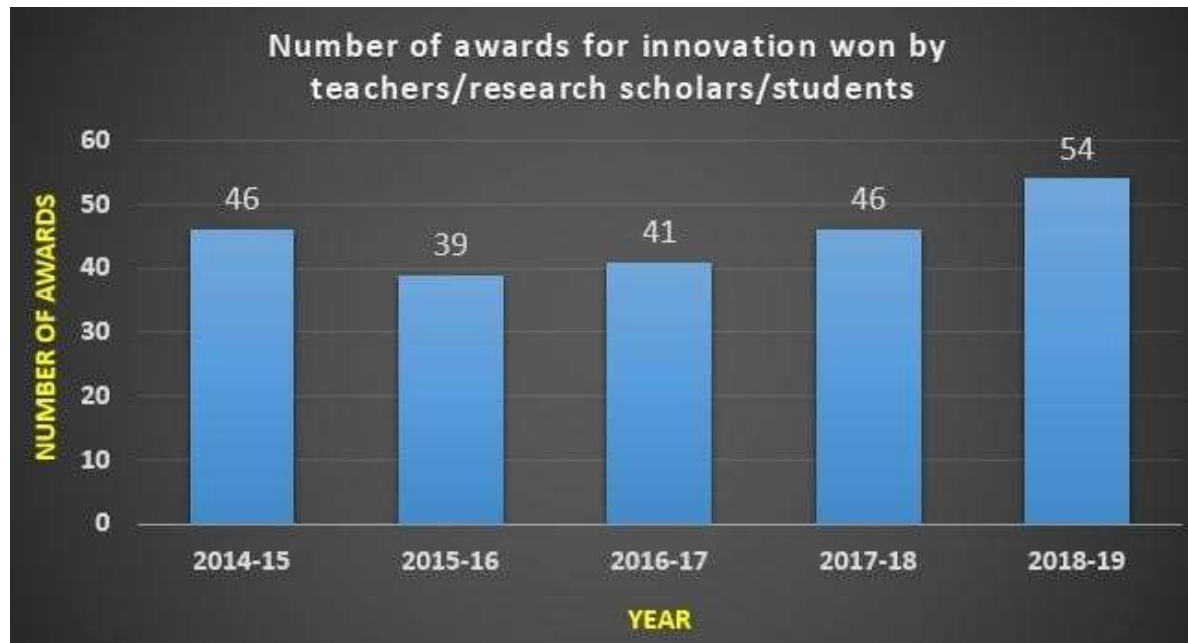
Year	2014-15	2015-16	2016-17	2017-18	2018-19
Number	55	71	67	83	84



Total : 360

Innovation awards won by teachers / research scholars / students

Year	2014-15	2015-16	2016-17	2017-18	2018-19
Number	46	39	41	46	54



Total : 226

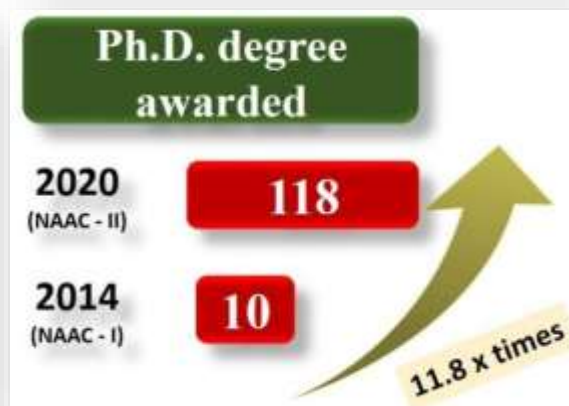
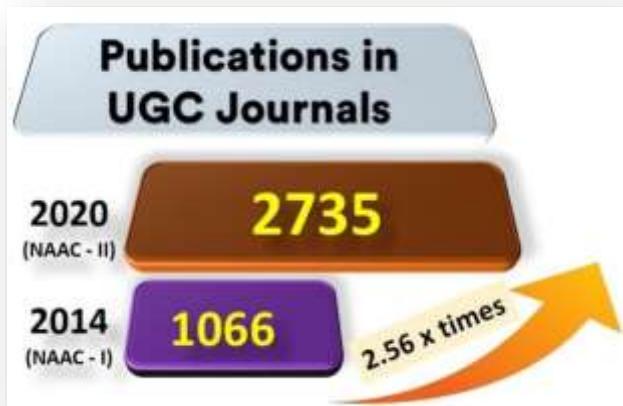
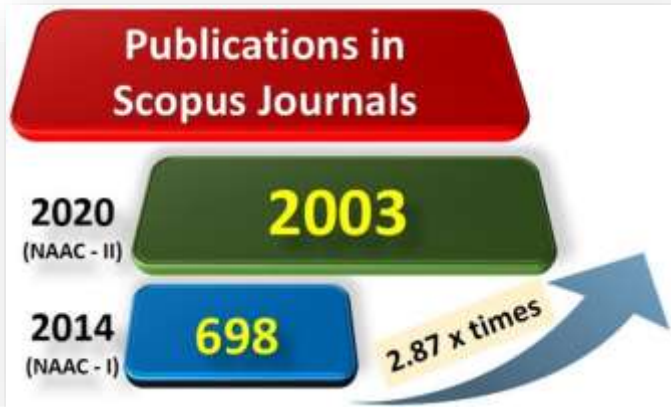
Publication Count (UGC)

Year	2015	2016	2017	2018	2019	2020
Number	393	273	275	270	335	360



Research Progress

NAAC – I cycle (2014) to NAAC – II cycle (2020)



OFFICE OF STUDENT AFFAIRS



01 STUDENT COUNCIL

Student Representative body of our institute.

02 SOCIAL CLUBS

Rotaract Club, National Service Scheme, Crescent Blood Donors, CRESMUN

03 TECHNICAL CLUBS

Crescent Technocrats Club, Crescent Innovation and Startup Club

04 Co-Curricular Club

Clubs under ISTD-C and Art Club



Activities Conducted

July 2020 - December 2021

STUDENT COUNCIL

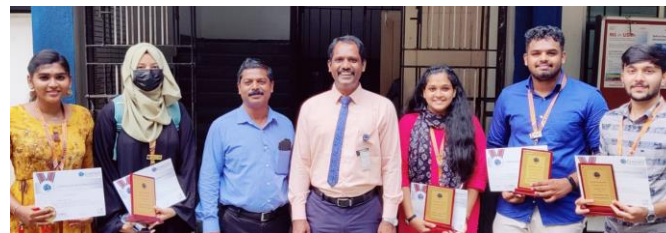


**Welcome
Freshers**

**10+ EVENTS
CONDUCTED**

**TOP EVENTS
CONDUCTED**

Virtual Run



- Welcome Freshers
- Virtual Run
- Happiness Index
- Independence Day
- Awareness Videos
- Newsletter

STUDENT COUNCIL

Happiness Index



**10+ EVENTS
CONDUCTED**

**TOP EVENTS
CONDUCTED**

- Welcome Freshers
- Virtual Run
- Happiness Index
- Independence Day
- Awareness Videos
- Newsletter



**Awareness
Video Cyber
Crime Launch**

STUDENT COUNCIL



One Year of
Crescent Line

10+ EVENTS
CONDUCTED

TOP EVENTS
CONDUCTED

Independence
Day Celebration



- Welcome Freshers
- Virtual Run
- Happiness Index
- Independence Day
- Awareness Videos
- Newsletter

Social Clubs



100+ EVENTS
CONDUCTED

TOP CLUBS

- Rotaract Club
- National Service Scheme
- Crescent Blood Donors

Rotaract Club



**Hair Donation
For Cancer
Patients**

**70+ EVENTS
CONDUCTED**

**TOP EVENTS
CONDUCTED**

- Hair Donation for Cancer Patients
- Flood Relief
- Community Service
- Ed-Wise
- Vaccination

Flood Relief



Rotaract Club



**Community
Service**

Edwise



**70+ EVENTS
CONDUCTED**

**TOP EVENTS
CONDUCTED**

- Hair Donation for Cancer Patients
- Flood Relief
- Community Service
- Ed-Wise
- Vaccination

Rotaract Club



Vaccination

**APJ Kalam
Celebration**



**70+ EVENTS
CONDUCTED**

**TOP EVENTS
CONDUCTED**

- Hair Donation for Cancer Patients
- Flood Relief
- Community Service
- Ed-Wise
- Vaccination

NSS Crescent



COVID Relief

Tree Plantation

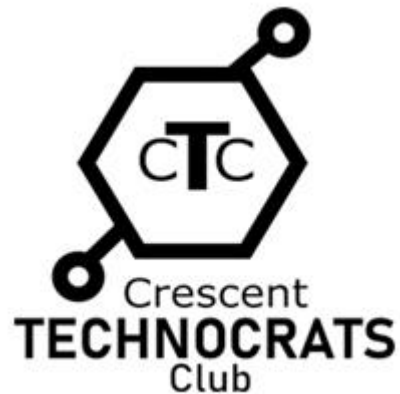


**30+ EVENTS
CONDUCTED**

**TOP EVENTS
CONDUCTED**

- Tree Plantation
- COVID Relief Service
- Blood Donation Camps
- Webinars

Technical Clubs



CRESCENT INNOVATION
AND STARTUP
CLUB

25+ EVENTS
CONDUCTED

TOP CLUBS

- Crescent Innovation and Start-up Club
- Crescent Technocrats Club

Crescent Technocrats Club



Book Launch

Hackathon

B.S. Abdur Rahman
Crescent
Institute of Science & Technology
Deemed to be University with 3 of the UGC Act, 1956

COSMOS ONLINE HACKATHON

CLEAN WATER AND SANITATION 	AFFORDABLE AND CLEAN ENERGY 	GOOD HEALTH AND WELL-BEING 	QUALITY EDUCATION
SUSTAINABLE CITIES AND COMMUNITIES 	INDUSTRY, INNOVATION AND INFRASTRUCTURE 	Engineering in an Unpredictable World	

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Open to all school, college and AES students (Alternative Education System/Home Schooling)

<http://bit.ly/cosmosbyctc>

FOR A CLEAN GREEN WORLD

20+ EVENTS CONDUCTED

TOP EVENTS CONDUCTED

- Book Launch
- Workshops
- Hackathon
- Tree Plantation
- Fuel Cell
- Tech- Talk

Crescent Technocrats Club



Fuel Cell

Tech talk



**20+ EVENTS
CONDUCTED**

**TOP EVENTS
CONDUCTED**

- Book Launch
- Workshops
- Hackathon
- Tree Plantation
- Fuel Cell
- Tech- Talk

Crescent Innovation and Startup Club



Workshop

Logo Launch



**5+ EVENTS
CONDUCTED**

**TOP EVENTS
CONDUCTED**

- Workshops
- Start-up Road Show
- Pitch Fest
- Exhibition
- Ideation Contest

Co-Curricular Clubs



Crescentian Oratory Club



Crescent Team Dramatix



Crescent Silambam Club



Crescent Media Club



Crescent Literary Society



Crescent Dance Club



Crescent Art Club



Crescent Philately Club



Crescent Music Team



Crescent Fashion Team



Crescent Club of Photographers

100+ EVENTS
CONDUCTED

TOP CLUBS

- Crescent Team Dramatics
- Crescent Literary Society
- Crescent Club of Photographers
- Crescent Silambam Club
- Crescent Art Club
- Crescent Philately Club

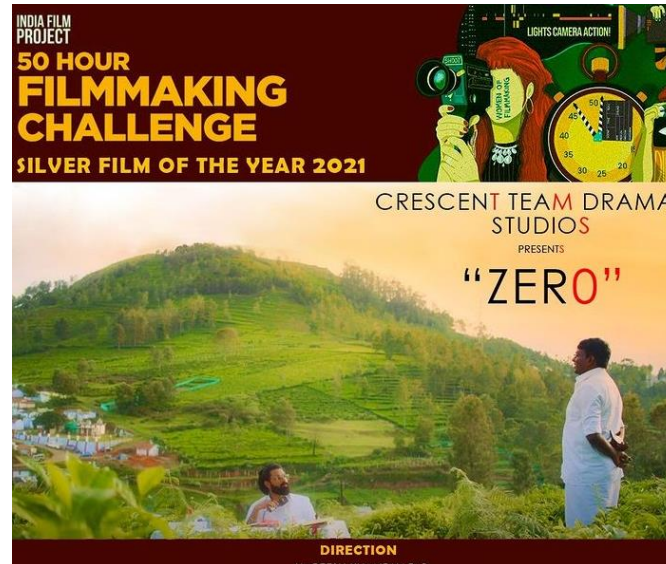
Crescent Team Dramatics



Most unique UV
act- Sony Tv

10+ EVENTS
CONDUCTED

Film Making
Challenge



TOP EVENTS

- Auditions
- Short Films
- Entertainment Shows

Crescent Literary Society



Book Review

**21+ EVENTS
CONDUCTED**

**TOP EVENTS
CONDUCTED**

Debate



- Week Updates
- Talk Show
- Book Review
- Magazine
- Debate Show

Crescent Club of Photographers

Crescent Club of Photographers

Winners of monthly contest. Topic: Food Photography



Shaik Sarjoon
BBA (General)
2nd year



Sarah Fathima
B.Tech (CSE)
3rd year



Suhail Ahmed
B.Tech (EIE)
2nd year

Contests



TOP EVENTS CONDUCTED

Show



- Workshops
- Competition
- Theme based Photographs
- Shows

Crescent Silambam Club



Stage Shows



TOP EVENTS CONDUCTED

Trainings



- Stage Shows
- Records
- Awareness
- Skill Display
- Training
- Yoga

Crescent Art Club



Art Competitions

TOP EVENTS CONDUCTED

Wall Arts

- Workshops
- Competition
- Theme based Arts
- Shows
- Wall Arts





Nation Building Activities

July 2020 - December 2021



CREATED AWARENESS ON GLOBAL WARMING BY BLOWING FIRE USING FINGERS” AND CREATED A NEW WORLD RECORD (SDG-13)



Mr. P.CHARAN, BCA, has created a new world record by making a structure of displaying the words "STOP GLOBAL WARMING" firing word structures one by one blowing fire using fingers. He has set a new world record dated 22-12-2021. This achievement is registered in Kalam's World Records.

AZADI KA AMRIT MAHOTSAV CELEBRATION



CRESCENT ART CLUB'S LET FREEDOM RING ART COMPETITION ON THE TITLE AZADI KA MAHOTAV



Art Competition

Crescent Art Club conducted Freedom Ring Art Competition to Celebrate Azadi Ka Amrit Mahotsav.



Virtual Run

Crescent Student Council conducted Virtual Run in 2 KM and 10 KM. More than 200 participants participated. Top 10 in each category were awarded with Certificate and Medal.

Azadi Ka Amrit Mahotsav Photography Contest Winners

2nd Place



Sufiyan Shaik
3rd Year Mech

1st Place



Sarah Fathima
CSE 2nd Year

3rd Place



Suhail Ahmed
1st year EIE

Photography Contest

Crescent Photography Club conducted Photography contest to commemorate Azadi Ka Amrit Mahotsav

Plans 2021-22

Student activities planned in align with SDG suggested by UN

- (1) No Poverty**
- (2) Zero Hunger**
- (3) Good Health and Well-being**
- (5) Gender Equality**
- (6) Clean Water and Sanitation**
- (7) Affordable and Clean Energy**
- (10) Reduced Inequality**
- (11) Sustainable Cities and Communities**
- (12) Responsible Consumption and Production**
- (13) Climate Action**

10

Selected themes
for student
activities



Thank You.....

