Annual Quality Assurance Report (AQAR)

(for the AY : 2020-21)

Submitted to

National Assessment and Accreditation Council (NAAC)

P.O. Box No. 1075, Nagarbhavi, Bangalore - 560072, Karnataka, India

Submitted by
Office of Director (IQAC)

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

AQAR REPORT REVIEW

B. S. ABDUR RAHMAN CRESCENT INSTITUTE OF SCIENCE AND TECHNOLOGY

Aishe id :	**U-0445**
Submitted for :	**2020-2021**
Submitted Date :	**13/10/2022 05:35 PM**
Reference AQAR Link :	Click here
Over all Comments :	**Institution AQAR is Accepted. Efforts may be made to achieve all the metrics in the upcoming academic year for progress in the quality standards of the institution.**
Acceptance date :	**27/10/2022**

Review/Re-open History

SL NO	Comments by Officer	Review Date	Response of Institution
1	If you have any correction in AQAR please do it within 15 days. If no updation is there, kindly write your comments in the response box that you have nothing to add. Your AQAR is reopened for correction / editing at your end. Please treat this as URGENT for Response. Only 15 days from today will be given to the institution edit the AQAR and to re-submit the AQAR.	13/10/2022	As per your suggestion, we did not leave any field blank. We have nothing to add further in the AQAR 2020-21.

YEARLY STATUS REPORT - 2020-2021

Part A

Data of the Institution

1.Name of the Institution

B.S. Abdur Rahman Crescent Institute of Science and Technology

- Name of the Head of the institution

  Dr. A. Peer Mohamed

- Designation

  Vice Chancellor

- Does the institution function from its own campus?

  Yes

- Phone no./Alternate phone no.

  04422759201

- Mobile no

  9840940751

- Registered e-mail

  vc@bsauniv.ac.in

- Alternate e-mail address

  director.iqac@crescent.education

- City/Town

  Chennai

- State/UT

  Tamil Nadu

- Pin Code

  600048

2.Institutional status

- University

  Deemed

- Type of Institution

  Co-education

- Location

  Semi-Urban

- Name of the IQAC Co-ordinator/Director **Dr. A. Abudhahir**

- Phone no./Alternate phone no **04422759218**

- Mobile **7397788037**

- IQAC e-mail address **director.iqac@crescent.education**

- Alternate Email address **director.aria@crescent.education**

3.Website address (Web link of the AQAR (Previous Academic Year) https://crescent.education/aqar-2019-20/

4.Whether Academic Calendar prepared during the year? **Yes**

- if yes, whether it is uploaded in the Institutional website Web link: https://crescent.education/connect/staff/academics/academic-schedule/

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**A**	**3.08**	**2014**	**05/05/2014**	**04/05/2019**
Cycle 2	**A+**	**3.33**	**2021**	**08/02/2021**	**07/02/2026**

6.Date of Establishment of IQAC **02/09/2013**

7.Provide the list of Special Status conferred by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount
Crescent Innovation and Incubation council	BIRAC – BioNEST (Bio incubators Nurturing Entrepreneurship for Scaling Technologies	Biotechnology Research Assistance Council – Department of Biotechnology (DBT), Ministry of Science and Technology, Govt. Of India	2019 – 3 years	Rs. 1.8 Cr
Crescent Innovation and Incubation council	Start-up Seed Fund Scheme (SISFS)	Start-up India, Department of Promotion of industries and Internal Trade, Ministry of Commerce and Industry, Govt. Of India	2021 – 3 years	Rs. 5.25 Cr

8.Whether composition of IQAC as per latest NAAC guidelines　　　**Yes**

- Upload latest notification of formation of IQAC　　　[View File](#)

9.No. of IQAC meetings held during the year　　　**3**

- The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website. (Please upload, minutes of meetings and action taken report)　　　**Yes**

- (Please upload, minutes of meetings and   [View File](#)
  action taken report)

10.Whether IQAC received funding from any   No
of the funding agency to support its activities
during the year?

- If yes, mention the amount   NIL

11.Significant contributions made by IQAC during the current year (maximum five bullets)

Accreditation NAAC - CYCLE - II PEER TEAM VISIT AND THE GRADE • The
mock visit by eminent professors from premier institutions was
arranged in October 2020 to assess the preparation for the Second
Cycle of National Assessment and Accreditation Council (NAAC) Peer
Team visit. • The NAAC Second Cycle Peer Team visited our
institution during February 3-5, 2021, as per the approved schedule
by following the guidelines and Standard Operating Procedures (SOPs)
of NAAC. • NAAC accredited B.S. Abdur Rahman Crescent Institute of
Science and Technology with A+ Grade (CGPA: 3.33 out of 4.00) for
the period of five years from 08.02.2021 to 07.02.2026. ISO • M/s
DNV-GL conducted the periodic remote audit (ISO 9001:2015) during
December 07 - 09, 2020 and the Audit findings report was submitted
to the External Auditor on 09 March 2021. • As the ISO 9001: 2015
certification expires during October 2021, it is planned to apply
for ISO 21001: 2018, an exclusive Quality Standard for Educational
Organizations.

Ranking, Ratings & Awards Times Impact Rankings – Result for the
year 2021 • The Third Edition of "THE University Impact Rankings
2021" results have been released in a "Global Online Summit" held on
21 April 2021. • This year BSACIST has participated in 5 SDGs
(Sustainable Development Goals), namely, SDG 4; SDG 5 (participated
in this year); SDG 6; SDG 7 and SDG 17 (mandatory). • The Institute
achieved the Rank Band of 101 – 200 in SDG 6 (Clean Water and
Sanitation) with the score of 53.5; the Rank Band of 101-200 in SDG
7 (Clean and Affordable Energy) with the score of 60.0; the Rank
Band of 301-400 in SDG 4 (Quality Education) with the score of 55.7;
the Rank Band of 301-400 in SDG 5 (Gender Equality) with the score
of 47.8; the Rank Band of 601-800 in SDG 17 (Partnership for the
Goals) with the score of 44.4. The overall Rank Band of the
Institute is 401-600, with an overall score of 57.7. Data Quest 2021
• BSACIST has participated in the "Best Tech School Survey"
conducted by the prestigious "Data Quest" during February 2021. •
Data Quest T-School Survey has ranked our Institute as 1st in Top T-

Schools 2021 Ranking (Private), ranked 2nd in South Region Dataquest T-School Employability Ranking 2021 and ranked 5th in Top T-School in India 2021 – Overall (Government & Private Sector), in their 16th Edition of National Level T-School Ranking 2021. TECH 100 – Higher Education Institutions of India • Crescent has been listed in India's Top 100 Higher Education Institution organized by M/s. APAC News Network Pvt. India Ltd is an external agency that showcases India's top Higher Education institutions. NIRF India Rankings 2021 • The Office of Director (IQAC) submitted the data to the National Institutional Ranking Framework (NIRF) on 19 February 2021 to participate in NIRF India Rankings 2021 under different categories such as Engineering, Management, Architecture, Research and overall. • The Institute achieved the rank 112 in the Engineering category and the rank band of 151-200 in the University category. QS I?Gauge and E-Lead Certification • QS-ERA India Pvt Ltd awarded the Institute QS I?Gauge E-Lead certification on 01.06.2020. • The institute has achieved the overall rank of 551-600 in QS Asia University Ranking 2021 and the rank band of 601-650 in 2022. • As "QS I?Gauge" and "QS E-Lead" certification is getting expired during October 2021, the Office of IQAC is in the process of applying for Advanced E-Lead Certification through the QS-ERA India Pvt. Limited. ARIIA – 2020 • The Office of Director (IQAC) facilitated CIIC to submit the data to the Ministry of Education (MoE), Govt. of India for the participation under Atal Ranking of Institutions on Innovation Achievements (ARIIA) 2021 during March 2021 and categorized ranked in the category of 6-25.

Statutory & Regulatory Bodies AICTE • Obtained approval for the required programmes from AICTE for the academic year 2020-21 and 2021-22. • Obtained approval for the new courses, M.Tech (Artificial Intelligence & Data Science) with an intake of 18 seats, M.Tech (Data Science) with an intake of 18 seats, M.Tech (Food Technology) with an intake of 18 seats and MBA (Innovation, Entrepreneurship and Venture Development) with an intake of 30 seats. • Also obtained approval for reducing Intake in the courses B.Tech (Mechanical Engineering) from 120 to 60 seats and B.Tech (EEE) from 60 to 30 seats. • Obtained AICTE approval for MBA and MCA courses under ODL and O.L. mode. UGC • The Office of Director – IQAC facilitated the preparation and submission of online applications to UGC for ODL and O.L. programs (MBA & MCA) on 30 July 2021. The Institute received approval from the UGC for both the ODL and O.L. mode programs from the academic year 2021-22, with an intake of 60 each. 12B • The Office of Director – IQAC has prepared the relevant data/documental proofs to get 12B status for the Institute and applied the same to UGC in August 2021. Category II • The University Grants Commission (UGC) has granted Graded Autonomy to our institute as per UGC

[Categorization of Universities (only) for Grant of Graded Autonomy] Regulations 2018 in its 552nd meeting held on 08.09.2021. • Our institute shall now be eligible for all the benefits as stipulated under Clause 5 (Dimensions of Autonomy for Category-II Universities) of the above mentioned UGC Regulations.

IQAC Meetings & AQAR • The 13th meeting of the Internal Quality Assurance Cell (IQAC) was held on 30 December 2020, online at 11 a.m. • The 14th meeting of the Internal Quality Assurance Cell (IQAC) was held on 30 March 2021, online at 11 a.m. • The 15th meeting of the Internal Quality Assurance Cell (IQAC) was held on 29 December 2021, through blended mode at 11 a.m. • The Annual Quality Assurance Report (AQAR) for the AY: 2019-20 was submitted to NAAC in December 2021, and AQAR for the AY: 2020-21 will be submitted to NAAC in January 2022.

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Humanities, BSA Crescent. ● Dr. A. Abudhahir, Director (IQAC), rendered his services as Resource Person in Seminar / Workshop / Webinars organized by various other institutes, online or offline.

12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcomes
To create awareness among the faculty members about National Education Policy (NEP) – 2020 and its implementation.	? The IQAC organised a National Webinar on "Implementation of NEP 2020 in HEIs" on 16th June 2021 through virtual mode for Internalization and Institutionalization of the nuances of NEP 2020. About 600 participants attended the program. ? Based on the suggestions, a NEP Cell was constituted in the Institute vide Circular No: 120/reg/2021 dated 30.11.2021 and the first meeting of the National Education Policy (NEP) Cell of our Institute was conducted on 06.12.2021 to discuss some of the Initiatives undertaken by the UGC for implementation of National Education Policy (NEP) 2020, in our Institute.
To start new courses in the emerging / multi-disciplinary areas based on the NEP - 2020.	? The following new courses have been started in the emerging/ multi-disciplinary areas in the academic year 2021-22. ● M.Tech (Artificial Intelligence & Data Sciences) ● M.Tech (Data Sciences) ● M.Tech (Food Technology) ● MBA (Innovation, Entrepreneurship and Venture Development)
To start Open and Distance Learning (ODL) and Online Learning (OL) courses.	? The following ODL/OL courses were started with the approval of AICTE and UGC. ● MBA - 60 seats each for ODL and OL ● MCA - 60 seats each for ODL and OL

To facilitate other institutions sharing experiences and best practices through collaborations.	? The IQAC facilitated the following institutions towards quality enhancement and sustenance. ? Indian Institute of Management (IIM-Raipur) ? Engineering Staff College of India (ESCI), Hyderabad. ? Academy of Maritime Education and Training (AMET) ? Karunya Institute of Science and Technology
To improve the enrolment ratio, demand ratio, gender ratio and regional diversity.	? The enrolment ratio of 100% has been achieved. The demand ratio, gender ratio and regional diversity have been improved considerably.
To strengthen the OBE implementation across the programmes.	? A Seminar on "Better understanding the nuances of NBA-SAR" was organized by the Office of IQAC on 23rd October 2021. ? Around 55 faculty members from the Department of Civil Engineering, Life Sciences and Computer Applications attended the Seminar.
To prepare the eligible programmes for fresh NBA accreditation and accredited programmes for compliance.	? It is decided to apply for Fresh Accreditation for the following 2 UG programmes and 3 PG Programmes • B.Tech (Civil Engineering) • B.Tech (Biotechnology) • M.Tech (Structural Engg) • M.Tech (Construction Engg) & • MCA ? Based on that, a meeting has been convened with the HODs / Deans and Programme Co-ordinators of the respective programmes on 13th October 2021. ? For preparation and submission of the Compliance Report for subsequent accreditation process a meeting has been scheduled on 6th Dec 2021 with the Dean of School of Mechanical Sciences

	and HODs of the respective departments, viz., Aeronautical, Automobile and Polymer Engineering.
To achieve better ranks/ ratings awarded by various agencies.	? NIRF 2021 Rankings • Engineering : 112 • University : 151-200 Rank Band ? THE Impact ranking 2021 • SDG 6 & SDG 7 : 101-200 • SDG 4 : 301-400 • SDG 17 : 601-800 • Overall : 401-600 ? Dataquest • 1st Rank in Data Quest T-School Survey 2021 (Private) • 2nd Rank in South Region DQ T-School Employability Index Survey ? QS Asia • Rank Band – 601 - 650 ? Five Star ranking from IIC (Institute Innovation Cell) by Ministry of Education for the Year 2020 ? Four Star ranking from IIC (Institute Innovation Cell) by Ministry of Education for the Year 2021
To apply for QS-IGauge and QS-ELEAD renewal.	? Initiated the process and made payment for the renewal of QS-IGauge and QS-ELEAD.
To get NAAC accreditation, Graded autonomy and UGC 12B status.	? NAAC accredited our institute with an A+ grade – CGPA: 3.33 on the four-point scale for the period of five years (from 08.02.2021 to 07.02.2026). ? UGC granted graded autonomy status to our institution under category – II. ? The application has been submitted to UGC for 12B status.
To conduct IQAC meetings effectively.	? Three IQAC meetings were conducted as given below. • 13th meeting on 30.12.2020 through Online. • 14th meeting on 31.03.2021 through Online. • 15th meeting on 29.12.2021 through Offline/ Online.

To submit AQAR to NAAC for the Academic Year 2019 – 20 and 2020 – 21.	? The Annual Quality Assurance Report (AQAR) for the AY 2019-20 has been submitted to NAAC on 10.12.2021 and approved on 15.12.2021 ? The Annual Quality Assurance Report (AQAR) will be submitted to NAAC on or before 31.01.2022.
To align the curricular, research, extension and outreach activities with Sustainable Development Goals (SDGs) of the United Nation and post the activities in the public domain.	? Crescent Sustainable Initiatives (CSI) has been established under the Centre for Sustainable Development. An exclusive web page for CSI has been created on the institution's website and activities related to SDGs are posted.
To conduct ISO 9001:2015 periodic external audit	? The Periodic remote external audit (ISO 9001:2015) was conducted by M/s. DNV-GL during Dec 07-09, 2020 and the Audit findings report has been submitted to the External Audit on 9th March 2021.

13.Whether the AQAR was placed before statutory body?   **Yes**

- Name of the statutory body

Name	Date of meeting(s)
Board of Management (BOM)	10/01/2022

14.Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to Assess the functioning?   **Yes**

15.Whether institutional data submitted to AISHE

Part A	
Data of the Institution	
1.Name of the Institution	B.S. Abdur Rahman Crescent Institute of Science and Technology
• Name of the Head of the institution	Dr. A. Peer Mohamed
• Designation	Vice Chancellor
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	04422759201
• Mobile no	9840940751
• Registered e-mail	vc@bsauniv.ac.in
• Alternate e-mail address	director.iqac@crescent.education
• City/Town	Chennai
• State/UT	Tamil Nadu
• Pin Code	600048
2.Institutional status	
• University	Deemed
• Type of Institution	Co-education
• Location	Semi-Urban
• Name of the IQAC Co-ordinator/Director	Dr. A. Abudhahir
• Phone no./Alternate phone no	04422759218
• Mobile	7397788037

• IQAC e-mail address	**director.iqac@crescent.education**
• Alternate Email address	**director.aria@crescent.education**
3.Website address (Web link of the AQAR (Previous Academic Year)	**https://crescent.education/aqar-2019-20/**
4.Whether Academic Calendar prepared during the year?	**Yes**
• if yes, whether it is uploaded in the Institutional website Web link:	**https://crescent.education/connect/staff/academics/academic-schedule/**

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**A**	**3.08**	**2014**	**05/05/2014**	**04/05/2019**
Cycle 2	**A+**	**3.33**	**2021**	**08/02/2021**	**07/02/2026**

6.Date of Establishment of IQAC	**02/09/2013**

7.Provide the list of Special Status conferred by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/ Department/Faculty	Scheme	Funding agency	Year of award with duration	Amount
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8.Whether composition of IQAC as per latest NAAC guidelines	Yes	
• Upload latest notification of formation of IQAC	[View File](#)	
9.No. of IQAC meetings held during the year	3	
• The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website.	Yes	

(Please upload, minutes of meetings and action taken report)		
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10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
• If yes, mention the amount	NIL	

11.Significant contributions made by IQAC during the current year (maximum five bullets)

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was arranged in October 2020 to assess the preparation for the
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44.4. The overall Rank Band of the Institute is 401-600, with an overall score of 57.7. Data Quest 2021 • BSACIST has participated in the "Best Tech School Survey" conducted by the prestigious "Data Quest" during February 2021. • Data Quest T-School Survey has ranked our Institute as 1st in Top T-Schools 2021 Ranking (Private), ranked 2nd in South Region Dataquest T-School Employability Ranking 2021 and ranked 5th in Top T-School in India 2021 – Overall (Government & Private Sector), in their 16th Edition of National Level T-School Ranking 2021. TECH 100 – Higher Education Institutions of India • Crescent has been listed in India's Top 100 Higher Education Institution organized by M/s. APAC News Network Pvt. India Ltd is an external agency that showcases India's top Higher Education institutions. NIRF India Rankings 2021 • The Office of Director (IQAC) submitted the data to the National Institutional Ranking Framework (NIRF) on 19 February 2021 to participate in NIRF India Rankings 2021 under different categories such as Engineering, Management, Architecture, Research and overall. • The Institute achieved the rank 112 in the Engineering category and the rank band of 151-200 in the University category. QS I?Gauge and E-Lead Certification • QS-ERA India Pvt Ltd awarded the Institute QS I?Gauge E-Lead certification on 01.06.2020. • The institute has achieved the overall rank of 551-600 in QS Asia University Ranking 2021 and the rank band of 601-650 in 2022. • As "QS I?Gauge" and "QS E-Lead" certification is getting expired during October 2021, the Office of IQAC is in the process of applying for Advanced E-Lead Certification through the QS-ERA India Pvt. Limited. ARIIA – 2020 • The Office of Director (IQAC) facilitated CIIC to submit the data to the Ministry of Education (MoE), Govt. of India for the participation under Atal Ranking of Institutions on Innovation Achievements (ARIIA) 2021 during March 2021 and categorized ranked in the category of 6-25.

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12. Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

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	(Food Technology) • MBA (Innovation, Entrepreneurship and Venture Development)
To start Open and Distance Learning (ODL) and Online Learning (OL) courses.	? The following ODL/OL courses were started with the approval of AICTE and UGC. • MBA - 60 seats each for ODL and OL • MCA - 60 seats each for ODL and OL
To facilitate other institutions sharing experiences and best practices through collaborations.	? The IQAC facilitated the following institutions towards quality enhancement and sustenance. ? Indian Institute of Management (IIM-Raipur) ? Engineering Staff College of India (ESCI), Hyderabad. ? Academy of Maritime Education and Training (AMET) ? Karunya Institute of Science and Technology
To improve the enrolment ratio, demand ratio, gender ratio and regional diversity.	? The enrolment ratio of 100% has been achieved. The demand ratio, gender ratio and regional diversity have been improved considerably.
To strengthen the OBE implementation across the programmes.	? A Seminar on "Better understanding the nuances of NBA-SAR" was organized by the Office of IQAC on 23rd October 2021. ? Around 55 faculty members from the Department of Civil Engineering, Life Sciences and Computer Applications attended the Seminar.
To prepare the eligible programmes for fresh NBA accreditation and accredited programmes for compliance.	? It is decided to apply for Fresh Accreditation for the following 2 UG programmes and 3 PG Programmes • B.Tech (Civil Engineering) • B.Tech (Biotechnology) • M.Tech (Structural Engg) • M.Tech (Construction Engg) & • MCA ? Based on that, a meeting has

	been convened with the HODs / Deans and Programme Co-ordinators of the respective programmes on 13th October 2021. ? For preparation and submission of the Compliance Report for subsequent accreditation process a meeting has been scheduled on 6th Dec 2021 with the Dean of School of Mechanical Sciences and HODs of the respective departments, viz., Aeronautical, Automobile and Polymer Engineering.
To achieve better ranks/ ratings awarded by various agencies.	? NIRF 2021 Rankings • Engineering : 112 • University : 151-200 Rank Band ? THE Impact ranking 2021 • SDG 6 & SDG 7 : 101-200 • SDG 4 : 301-400 • SDG 17 : 601-800 • Overall : 401-600 ? Dataquest • 1st Rank in Data Quest T-School Survey 2021 (Private) • 2nd Rank in South Region DQ T-School Employability Index Survey ? QS Asia • Rank Band – 601 - 650 ? Five Star ranking from IIC (Institute Innovation Cell) by Ministry of Education for the Year 2020 ? Four Star ranking from IIC (Institute Innovation Cell) by Ministry of Education for the Year 2021
To apply for QS-IGauge and QS-ELEAD renewal.	? Initiated the process and made payment for the renewal of QS-IGauge and QS-ELEAD.
To get NAAC accreditation, Graded autonomy and UGC 12B status.	? NAAC accredited our institute with an A+ grade – CGPA: 3.33 on the four-point scale for the period of five years (from 08.02.2021 to 07.02.2026). ? UGC granted graded autonomy status to our institution under category – II. ? The

	application has been submitted to UGC for 12B status.
To conduct IQAC meetings effectively.	? Three IQAC meetings were conducted as given below. • 13th meeting on 30.12.2020 through Online. • 14th meeting on 31.03.2021 through Online. • 15th meeting on 29.12.2021 through Offline/ Online.
To submit AQAR to NAAC for the Academic Year 2019 – 20 and 2020 – 21.	? The Annual Quality Assurance Report (AQAR) for the AY 2019-20 has been submitted to NAAC on 10.12.2021 and approved on 15.12.2021 ? The Annual Quality Assurance Report (AQAR) will be submitted to NAAC on or before 31.01.2022.
To align the curricular, research, extension and outreach activities with Sustainable Development Goals (SDGs) of the United Nation and post the activities in the public domain.	? Crescent Sustainable Initiatives (CSI) has been established under the Centre for Sustainable Development. An exclusive web page for CSI has been created on the institution's website and activities related to SDGs are posted.
To conduct ISO 9001:2015 periodic external audit	? The Periodic remote external audit (ISO 9001:2015) was conducted by M/s. DNV-GL during Dec 07-09, 2020 and the Audit findings report has been submitted to the External Audit on 9th March 2021.

13.Whether the AQAR was placed before statutory body?	Yes

- Name of the statutory body

Name	Date of meeting(s)
Board of Management (BOM)	10/01/2022

14.Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to Assess the functioning?	Yes

15.Whether institutional data submitted to AISHE

Year	Date of Submission
2020	06/04/2020

16.Multidisciplinary / interdisciplinary

The Institution offers programmes in multidisciplinary domains viz. Engineering, Arts & Science, Pharmacy, Architecture, Law and Management. In the academic year 2021-22 the Institution offered 30 undergraduate and 24 postgraduate programmes in multidisciplinary areas.

The institution encourages interdisciplinary programmes in specific domains to cater the needs of the society. For example the MBA (Innovation Entrepreneurship and Venture Development) is offered by the Department of Management Studies in collaboration with Crescent Innovation and Incubation Council. In many PG programmes (i) M.Sc. Biotechnology, M.Sc. Biochemistry & Molecular Biology, the Department of Chemistry offering few courses although the programmes are offered by School of Life Sciences. (ii) Department of Electronics & Communication Engineering facilitates courses and other infrastructure for B.Tech. Artificial Intelligence and Data Science offered by the Department of Computer Science Engineering.

The regulations of all the UG & PG programmes facilitates interdisciplinary courses offered by other departments as open/generic elective courses to enhance the knowledge level of students in multidisciplinary areas. For example (i) Engineering students are exposed to courses in commerce, Arts & Science, Science and Humanities and Law domains. (ii) Students of commerce programmes are exposed to courses in Engineering and Science & Humanities domain.

17.Academic bank of credits (ABC):

Our Institute has registered in Digilocker NAD and the Academic Bank of Credits (ABC) portal, as part of the requirement for the Implementation of ABC. Now we are in the process of giving awareness to our students in this regard. Also, instructions were given to the students to register in the ABC portal and more than

80% of our students have opened an account in the Digi locker so far. At present, we encourage our students to pursue online courses (up to 20% in a semester) under SWAYAM, NPTEL and consider for credit transfer. Also, we offer admission under transfer category (based on availability of seat in the particular programme) by considering the credits earned by the students in their previous institution based on recommendations of the course equivalence committee. We start uploading the academic awards this year onwards. A compliance letter with regard to on-boarding of Deemed to be universities on Academic Bank of Credits was sent to UGC on 30.03.2022 through e-mail. A copy of a screenshot showing our Institute's participation in ABC platform is enclosed as evidence. Our Institute has constituted National Education Policy (NEP) 2020 cell on 30.11.2021 with Registrar as Chairman.

18.Skill development:

B.S. Abdur Rahman Crescent Institute of Science & Technology impart training through various sources and resources. This training is organized and conducted exclusively by the Office of Placement and Training.

The design of such training and orientation programs is to achieve the following objectives:

- To impart all necessary Skills at UG and PG levels and inculcate professionalism to suit the needs of the industry.

- To obtain Continual Improvement in student placement in renowned IT, ITES, Banking, and Core Engineering Companies.

- To enhance the employability skills of students through training and state-of-the-art technologies

Crescent Institute realize that academic excellence alone is not important and there is a need for practical exposure. Hence it is provided through Seminars, Conferences, Guest Lectures, Faculty Development programs, Industrial Visits, and In-plant Training.

It is equally crucial to understand that the market demands more than just good marks and a student should acquire valuable life skills.

Our Institute places high importance on the overall skill

development of every student. This helps our students to become skilled workers and contribute to the development of our nation. The focus of such skills development programs is to make every student be an independent thinker, creative, sportive to accept failure, etc. Such skills development programs help students transition to a productive and creative working professionals.

19.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

The Institution integrates Hindi and Tamil language courses in the curriculum of UG Arts & Science programmes. The course on "NCC" is mandated in commerce programmes to understand the traditional values and culture of our country. A structured NCC programme with 14 credits (as per UGC guidelines) is facilitated in the curriculum of B.A. Public Policy. The Institution is also encouraging Indian Arts & Crafts and Culture by facilitating value added courses in relevant themes (Ex. Yoga for everyone, Paper craft, Role of Arts & crafts in Interior Design) in Architecture, Design and other programmes.

The course on "Indian Constitution and Human Rights" is made mandatory across all the UG Engineering programmes to offer appropriate knowledge to students about Indian Constitution, Values and Culture. In addition, more courses emphasizing on Indian Knowledge System is facilitated in all the Law programmes offered by the Institution.

The courses offered by the School of Humanities and Social Sciences viz. Dynamics of Indian Social Structure, Professional Ethics and Human Values, Rural Development and Sociology of Science and Technology also gives importance to Indian Knowledge System.

20.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

All the programmes offered by the Institution are framed with well defined Programme Educational Objectives, Programme Outcomes (POs) and Programme Specific Outcomes (PSOs). The courses offered by all the programmes are in turn framed with course objectives and course outcomes.

The Institution follows course plan template which comprises of learning activities (assignments, seminar, mini projects, quiz, field work, hands on activities etc.) and assessment tests; and mapping of the same with course outcomes. This facilitates attainment of course outcomes (Cos) at the end of the course.

The attainment of course outcomes are related to the programme outcomes by following the matrices developed at the department level. In addition to academic performance, the feedback given by the students during the semester 'about the course' and placement percentage of the particular batch were also considered for CO and PO mapping.

The departments are encouraged to use proprietary Outcome Based Education software like IONCUDOS, advanced Excel etc. for calculation of attainment of COs and POs / PSOs.

21.Distance education/online education:

In line with National Education policy 2020, B.S.Abdur Rahman Crescent Institute of Science and Technology initiated the process of online quality education, to meet the current and future challenges in providing quality education for all. As an initiative, the university has approved to start of two PG programmes through online and ODL modes. Approval from BOM was obtained on 03.03.2021, and the approval process was completed on 08.07.2021. More initiatives have been taken to improve upon the online programme. As per the NEP policy 2020, the following key initiatives are initiated in the institute.

S.NO	Key initiatives	BSACIST Repo
1.	Pilot studies for online education	Pilot studies have been carried out faculty members are encouraged to do era courses
2.	Digital infrastructure	A separate data centre is available throughout the
3.	Online teaching platform and tools	Cresoline LMS developed for
4.	Content creation digital repository and dissemination	In-house faculty are trained to
5	Addressing the digital divide	In progress
6	Virtual labs	Available in Creso
7	Training and incentives for teachers.	FDP was organised for DSLM content p preparation and initiated the process the content devel
8	Online Assessment and examination	Available in Creso
9	Blended models of learning	Available
10	Laying down standards	As per the guidelines of UGC

Extended Profile

1.Programme

1.1   **49**

Number of programmes offered during the year:

File Description	Documents
Data Template	No File Uploaded

1.2   **22**

Number of departments offering academic programmes

2.Student

2.1   **7457**

Number of students during the year

File Description	Documents
Data Template	No File Uploaded

2.2   **2224**

Number of outgoing / final year students during the year:

File Description	Documents
Data Template	No File Uploaded

2.3   **7306**

Number of students appeared in the University examination during the year

File Description	Documents
Data Template	No File Uploaded

2.4   **213**

Number of revaluation applications during the year

3.Academic

3.1   **2452**

Number of courses in all Programmes during the year

File Description	Documents
Data Template	No File Uploaded

3.2   **499**

Number of full time teachers during the year

File Description	Documents
Data Template	No File Uploaded

3.3   **499**

Number of sanctioned posts during the year

File Description	Documents
Data Template	No File Uploaded

4.Institution

4.1   **5832**

Number of eligible applications received for admissions to all the
Programmes during the year

File Description	Documents
Data Template	No File Uploaded

4.2   **1556**

Number of seats earmarked for reserved category as per GOI/
State Govt. rule during the year

Extended Profile

1.Programme	
1.1 Number of programmes offered during the year:	**49**

File Description	Documents
Data Template	No File Uploaded

| 1.2

Number of departments offering academic programmes | **22** |

2.Student	
2.1 Number of students during the year	**7457**

File Description	Documents
Data Template	No File Uploaded

| 2.2

Number of outgoing / final year students during the year: | **2224** |

File Description	Documents
Data Template	No File Uploaded

| 2.3

Number of students appeared in the University examination during the year | **7306** |

File Description	Documents
Data Template	No File Uploaded

| 2.4

Number of revaluation applications during the year | **213** |

3.Academic	
3.1	**2452**

Number of courses in all Programmes during the year

File Description	Documents
Data Template	No File Uploaded

3.2	**499**
Number of full time teachers during the year	

File Description	Documents
Data Template	No File Uploaded

3.3	**499**
Number of sanctioned posts during the year	

File Description	Documents
Data Template	No File Uploaded

4.Institution

4.1	**5832**
Number of eligible applications received for admissions to all the Programmes during the year	

File Description	Documents
Data Template	No File Uploaded

4.2	**1556**
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

File Description	Documents
Data Template	No File Uploaded

4.3	**214**
Total number of classrooms and seminar halls	

4.4	**3579**
Total number of computers in the campus for academic	

purpose	
4.5 Total expenditure excluding salary during the year (INR in lakhs)	**2639.37**

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the University

All the 49 programmes offered by the institute are framed with Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs). The process involved in the curriculum development during major revision of curriculum & syllabi of programmes are as follows:

- **The Dean, Academic Affairs prepares the broader curriculum frame work by considering the requirements of regulatory / statutory authorities concerned (UGC, AICTE, CoA, PCI, BCI etc.); and best practices followed in eminent academic institutions.**
- **The broader curriculum frameworkis discussed in the meeting of HoDs, Deans and Directors for further refinement / modifications.**
- **The approved curriculum framework is deliberated in the department level meetings to identify the courses in various categories (i.e., core courses, professional electives, laboratory courses etc.) by considering the local, regional, national and global needs pertaining to the programme.**
- **The feedback from all the stakeholders including Student, Parent, Employer, Employee and Alumni are also considered during the revision of Curriculum and Syllabi**
- **The BoS comprising of experts from Academia and Industry deliberates and finalizes the curriculum & syllabi of courses for the respective programmes.**
- **The recommendations of the BoS are placed in the Academic Council and Board of Management for approval and implementation.**

File Description	Documents
Upload relevant supporting document	View File

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

18

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.1.3 - Total number of courses having focus on employability/ entrepreneurship/ skill development offered by the University during the year

1.1.3.1 - Number of courses having focus on employability/ entrepreneurship/ skill development during the year

2452

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced of the total number of courses across all programs offered during the year

378

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.2.2 - Number of Programmes in which Choice Based Credit System (CBCS)/elective course system has been implemented during the year

49

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

The Institution offers programmes in various disciplines viz., Engineering, Architecture, Law, Pharmacy, Arts, Science & Humanities and Management. The integration of cross cutting issues relevant to Gender, Environment & Sustainability, Human Values and Professional Ethics are embedded in the curriculum of all the programmes offered by the institute. To address the gender related issues the courses viz., Gender studies, Feminist writing, Women and criminal law, Right to information, Organizational behaviour, Family law I, Human rights, Sociology of Indian Society etc. are offered. The students were exposed to the courses emphasizing on Environmental and sustainability such as Environmental studies, Environmental Law, Energy conversion, Renewable source of energy, Automotive pollution and control, Green technology, Air pollution and control, Solid waste management, Industrial waste water management, Hazardous based management, Environmental risk assessment, Environmental impact assessment, Flood management, Smart cities, Disaster management, Green design and sustainability, Energy efficient design, Energy auditing etc. To imbibe human values and ethics; and to make the students as responsible citizens, the courses viz. Human rights, Human values and professional ethics, Pharmaceutical jurisprudence, Engineering ethics, Introduction to law, Constitutional law, Introduction to political science, Maritime law, Cyber laws and forensics, Personality development, Value education, Communication skills, Social Entrepreneurship, E-governance etc. are offered in the curriculum of various programmes.

File Description	Documents
Upload relevant supporting document	[View File](#)

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

355

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.3.3 - Total number of students enrolled in the courses under 1.3.2 above

1.3.3.1 - Number of students enrolled in value-added courses imparting transferable and life skills offered during the year

5612

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.3.4 - Number of students undertaking field projects / research projects / internships during the year

2744

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.4 - Feedback System

1.4.1 - Structured feedback for design and review of syllabus – semester wise / is received from Students Teachers Employers Alumni	• All 4 of the above

File Description	Documents
Upload relevant supporting document	View File

1.4.2 - Feedback processes of the institution may be classified as follows	• Feedback collected, analysed and action taken and feedback available on website

File Description	Documents
Upload relevant supporting document	[View File](#)

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Demand Ratio

2.1.1.1 - Number of seats available during the year

3112

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

2.1.2 - Total number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the year (Excluding Supernumerary Seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

985

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the studentsand organises special Programmes for advanced learners and slow learners

1. The students admitted in the various programmes are exposed to structured orientation / induction programme emphasizing on curricular, co-curricular and extra-curricular aspects. In particular for B.Tech. freshers, three week induction programme is conducted as per the AICTE guidelines.
2. These orientation / induction programmes facilitate in identifying learning level of students to some extent (by assessing their participation in various activities,

knowledge attainment etc.)

3. **The academic performance of the students in continuous assessments I & II (including performance in various components of assessments viz. quiz, case study, mini project etc.) and semester end examinations are also considered as metrics to identify their learning levels.**

4. **The other metrics considered are (i) academic performance at 10+2 level (in case of UG); (ii) participation in professional development activities etc.**

5. **The students exhibiting inferior performance in many metrics (>60%) are considered as slow learners and others students are advanced learners.**

6. **The Programmes / Activities for the Slow LEarners and Advanced Learners are clearly sated in the Proof Document for further reference.**

File Description	Documents
Upload relevant supporting document	[View File](#)
Link For Additional Information	[https://crescent.education/university/schools/school-of-mechanical-science/department-of-mechanical-engineering/best-practice/](#)

2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
7457	**499**

File Description	Documents
Upload relevant supporting document	[View File](#)

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences

- **The various student-centric pedagogies adapted by the Institutions includes Experiential learning / Project-based learning, Participative learning, Problem-solving methodologies, Self-learning through MOOC courses, Flipped class room, Case studies etc.**

- In the Engineering and Science programmes, substantial weightage is given to laboratory / practical courses and mini/major projects to enhance "hands-on" training to the students.
- Industrial Internship is mandated in the curriculum of all the UG & PG Engineering programmes to expose students to real-time industry practices.
- In some Engineering programmes "Self-learning" course is facilitated in alignment with the final year project.
- The courses 'Engineering Design and Design Appreciation lab' are introduced in many programmes to inculcate learning through activities.
- Flipped classroom learning is practiced in the courses 'Social Entrepreneurship and Advanced Entrepreneurship.
- The students are encouraged to pursue MOOC courses (NPTEL) through SWAYAM to inculcate self-learning.
- Laboratory-integrated theory courses are facilitated in the curriculum of most of the programmes to understand the practical relevance of theory by the students in an effective way.
- The courses emphasizing on personality development, communication & career-oriented skills are also offered through participating learning to enhance the employability of students.

File Description	Documents
Upload relevant supporting document	[View File](#)

2.3.2 - Teachers use ICT enabled tools including online resources for effective teaching and learning processes during the year

The institution implemented ICT based teaching-learning process in spirit. All the classrooms and seminar halls are provided with LCD projectors with LAN / Wifi facilities to offer video lectures and presentations. Unique infrastructure is created in the CITL for the recording of video lectures with editing, formatting and content preparation facilities. Moodle-based LMS is developed with the following features

- Bi-directional engagement between faculty and students
- Tracking and reporting of skills
- Quizzes and assignment for evaluation
- Interaction via forums and knowledge sharing
- Centralized and unlimited access to resources
- Feedback on teaching-learning process

- **Streamlined and improved process for learning**
- **Anytime, anywhere learning**
- **In the Institution website, the video lectures of faculty members on contemporary topics are uploaded in the department portal for knowledge enhancement.**
- **In the Central Library of the Institution, E-learning is facilitated. The salient features are**
- **Database – EBSCO, SCC online, Knimbus, CMIE, Proquest**
- **E-books & E-Journals – Subscribed / Open access**
- **Ph.D. Thesis**
- **E-reference and newspapers**
- **E-repository in the areas of contemporary research.**

In recognition of the ICT infrastructure and its implementation the Institution was awarded "QS E-Learning Excellence for Academic Digitization (E-Lead)" Certificate in an online ceremony organized by QS in June 2020

File Description	Documents
Upload relevant supporting document	[View File](#)

2.3.3 - Ratio of students to mentor for academic and other related issues during the year

2.3.3.1 - Number of mentors

404

File Description	Documents
Upload relevant supporting document	[View File](#)

2.4 - Teacher Profile and Quality

2.4.1 - Total Number of full time teachers against sanctioned posts during the year

499

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

2.4.2 - Total Number of full time teachers withPh.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit. during the year

266

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.4.3 - Total teaching experience of full time teachers in the same institution during the year

2.4.3.1 - Total experience of full-time teachers

3706

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.4.4 - Total number of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the year

7

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results during the year

10

2.5.1.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results year wise during the year

10 DAYS

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.5.2 - Total number of student complaints/grievances about evaluation against total number appeared in the examinations during the year

213

File Description	Documents
Upload relevant supporting document	View File

2.5.3 - IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution

All the activities of the examination system at B. S. Abdur Rahman Crescent Institute of Science and Technology are IT enabled. The flow of activities in Examinations System is enumerated below:

- Students Enrolment
- Course Registration
- Attendance Marking and Report Generation
- Internal Marks Capturing
- Internal Marks Generation
- Fee Payment for the Semester End Examination
- Hall Ticket Generation
- Semester End Examination mark capturing
- Result Processing (Relative Grade Generation)
- Result publication
- Mark Sheet Generation
- Consolidated Mark sheet Generation
- Provisional Degree Certificate generation
- Degree Certificate Generation

IT integration in the Examination system has brought in the following improvements and benefits

- High level of data accuracy is maintained on the data processed and stored
- Automation has reduced the manual resources required
- Bulk data is processed at very high speed and on a single

click
- **Huge Data and long term data is available as backup for retrieval and reference.**
- **Normalization of data is performed to avoid issues related to redundancy**
- **User Interface is designed in a very friendly manner to enable easy to operation and adoption**

File Description	Documents
Upload relevant supporting document	[View File](#)

2.5.4 - Status of automation of Examination division along with approved Examination Manual	**A. 100% automation of entire division & implementation of Examination Management System (EMS)**

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

2.6 - Student Performance and Learning Outcomes

2.6.1 - The institution has stated learning outcomes (generic and programme specific)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents

1. **All the UG & PG programmes offered by the Institution are framed with Programme Outcomes (POs) – Graduate Attributes and Programmes Specific Outcomes (PSOs).**
2. **The curriculum of programmes are aligned with POs and all the courses are framed with Course Outcomes (COs) to attain POs.**
3. **The POs, PSOs and COs are well-defined, established & made known to all the stakeholders of the system.**
4. **The lesson plan of a course integrates syllabus content with mapping of Course Outcomes which are disseminated to students before the commencement of a course. The Course Outcomes and Programme Outcomes are measured at regular intervals and at the end of the course.**
5. **All the regulations of programmes (with POs and PSOs) with curriculum and detailed syllabi (with COs) are disseminated in the department portal of Institution website.**

6. **The POs, PSOs & COs are also displayed / disseminated to all the stake holders, through the following modes :**

- **Department library**
- **Notice boards of the department**
- **Seminar hall**
- **Classrooms**
- **Laboratories**
- **Curriculum & syllabus book**
- **Faculty meetings**
- **Orientation programmes**
- **Class committee meetings**
- **Course delivery sessions**
- **Placement brochures**

File Description	Documents
Upload relevant supporting document	[View File](#)

2.6.2 - Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution during the year

1. **It is the practice of Institution to assess the attainment of Cos, Pos and PSO at regular intervals.**
2. **For each theory course, two continuous assessment tests (CAT I & II) and a semester end examination are conducted to evaluate students' learning and performance. The other modes of assessment considered for COs / POs / PSOs mapping are assignments, seminar, mini projects, quiz, field work, hands on activities etc.**
3. **The performance of students in written examinations and other assessments are considered for assessing the attainment of COs, POs and PSOs.**
4. **Many departments use software tool like IONCUDOS – an OBE software, Advanced Excel etc. for calculation of attainment of COs and POs / PSOs.**
5. **A separate file is maintained course wise which also contains CO - PO mapping with its attainment.**
6. **The course outcomes are appropriately mapped to the different questions under different sections, which are framed, taking into consideration the Bloom's taxonomy.**
7. **In each course, the marks scored by the students in various questions (in case of written examinations) and performance in other assessment components are recorded to evaluate CO – PO attainment.**

File Description	Documents
Upload relevant supporting document	[View File]()

2.6.3 - Number of students passed during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

2224

File Description	Documents
Upload the data template	[View File]()
Upload relevant supporting document	[View File]()

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a web link)

https://cfs.crescent.education/index.php/s/wMjqZwiBfxmkSZH

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution Research facilities are frequently updated and there is well defined policy for promotion of research which is uploaded on the institutional website and implemented

B.S. Abdur Rahman Crescent Institute of Science and Technology has a well-established research promotion policy to build a research ecosystem and to create a conducive research ambiance for promoting and expedite the research activities among faculty members, research scholars, postgraduate and undergraduate students. The Institute has a Research Advisory committee and Research Board to monitor all kinds of research activities and to facilitate high-quality research publications. The Research Board formulates and updates research policies time to time according to UGC Regulations and to ensure that researchers follow the research guidelines and regulations of our Institute. Policy components and guidelines Ph.D. programme Research Fellowships Crescent Seed Money Research Incentives TURNITIN, (plagiarism detection), a originality check software Researgence database

File Description	Documents
Upload relevant supporting document	View File

3.1.2 - The institution provides seed money to its teachers for research (amount INR in Lakhs)

8.81

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.1.3 - Number of teachers receiving national/ international fellowship/financial support by various agencies for advanced studies/ research during the year

1

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.1.4 - Number of JRFs, SRFs, Post-Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the year

12

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.1.5 - Institution has the following facilities to support research Central Instrumentation Centre Animal House/Green House Museum Media laboratory/Studios Business Lab Research/Statistical Databases Moot court Theatre Art Gallery	**A. Any 4 or more of the above**

File Description	Documents
Upload relevant supporting document	[View File](#)

3.1.6 - Number of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies during the year

1

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

3.2 - Resource Mobilization for Research

3.2.1 - Extramural funding for Research (Grants sponsored by the non-government sources such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the year (INR in Lakhs)

74.6

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

3.2.2 - Grants for research projects sponsored by the government agencies during the year (INR in Lakhs)

96.5

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

3.2.3 - Number of research projects per teacher funded by government and non-government agencies during the year

11

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an eco-system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge

CIIC was established at a sprawling 25000+ sq.ft for an immediate jumpstart on September 2018. CIIC was incorporated as a separate legal entity i.e. 'Section-8 not for profit company' on March 2019 as per the government norms for Incubation Centres. CIIC is an Technology Business Incubator based out of BSAbdur Rahman Crescent Institute of Technology. Since its inception, CIIC has strived to be at the forefront in the incubation arena. providing state-of-the-art facilities and high throughput technologies in the area of Industry 4.0, Life Sciences&Mobility and Transportation by establishing Centre of Excellence (CoE). These CoE's supports cutting edge techniques and technologies to start-ups&business coaching and mentoring to ambitious entrepreneurs. Networking with professionals from industries and academia, gain backing fromcorporates and investors are few core strengths of CIIC for their start-ups venture to ensuing phase of their businesses. We aim to convert more students into entrepreneurs and at the same time facilitate ideation stage start-ups in ecosystem to accelerate them togrowth stage at rapid pace. Our thrust areas, Life Sciences, Industry 4.0 and Mobility Transportation which are also the core economic sectors of TamilNadu.We have received various Government grants from BIRAC, SISFS, EDII and GITA.

File Description	Documents
Upload relevant supporting document	View File

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

236

3.3.2.1 - Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development year wise during the year

236

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.3.3 - Number of awards / recognitions received for research/innovations by the institution/teachers/research scholars/students during the year

3.3.3.1 - Total number of awards / recognitions received for research/innovations won by institution/teachers/research scholars/students year wise during the year

103

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4 - Research Publications and Awards

3.4.1 - The institution ensures implementation of its stated Code of Ethics for research

3.4.1.1 - The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following 1. Inclusion of research ethics in the research methodology course work 2. Presence of institutional Ethics committees (Animal, chemical, bio-ethics etc) 3. Plagiarism check 4. Research Advisory Committee	**A. All of the above**

File Description	Documents
Upload relevant supporting document	View File

3.4.2 - The institution provides incentives to teachers who receive state, national and international recognitions/awards Commendation and monetary incentive at a University function Commendation and	**A. All of the above**

medal at a University function Certificate of honor Announcement in the Newsletter / website

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

3.4.3 - Number of Patents published/awarded during the year

3.4.3.1 - Total number of Patents published/awarded year wise during the year

51

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

3.4.4 - Number of Ph.D's awarded per teacher during the year

3.4.4.1 - How many Ph.D's are awarded during the year

80

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

3.4.5 - Number of research papers per teacher in the Journals notified on UGC website during the year

1

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

3.4.6 - Number of books and chapters in edited volumes published per teacher during the year

3.4.6.1 - Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings during the year

89

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.7 - E-content is developed by teachers For e-PG-Pathshala For CEC (Under Graduate) For SWAYAM For other MOOCs platform For NPTEL/NMEICT/any other Government Initiatives For Institutional LMS	A. Any 5 or all of the above

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4.8 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

Scopus	Web of Science
724	481

File Description	Documents
Any additional information	View File
Bibliometrics of the publications during the year	View File

3.4.9 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

Scopus	Web of Science
65	Nil

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	[View File](#)
Any additional information	**No File Uploaded**

3.5 - Consultancy

3.5.1 - Institution has a policy on consultancy including revenue sharing between the institution and the individual and encourages its faculty to undertake consultancy

BSACIST is committed to make its expertise available through service to industry, government and other research organisations. The aims to be an entrepreneurial institute while engaging with different organisations. The institute recognises the importance of consultancy work undertaken by staff forms a core and valuable part of its function as an institute of higher learning. It is part of the Knowledge Exchange portfolio and assists in progressing shared relationships. Therefore, the institute has established this policy to support all staff in the delivery of consultancy. The institute expects all members of staff to comply with this policy. Institute staff engaged in consultancy will be given support and assistance by the instituteas follows,

1. **Expertise and support from faculty-based knowledge exchange support staff or the research and knowledge exchange office**
2. **Expertise and support from financial and legal service, especially with respect to patenting and other related issues**
3. **Access to institute facilities**
4. **Any consultancy work requires the preparation of a proposal which should be authorised in accordance with the approval of this policy**

The proposal will ensure that all relevant issues and include,

1. **Tender issues**
2. **Full costings**
3. **The contractual framework**
4. **Intellectual property**
5. **Recording and storage**
6. **Impact on workload**

File Description	Documents
Upload relevant supporting document	View File

3.5.2 - Revenue generated from consultancy and corporate training during the year (INR in Lakhs)

3.5.2.1 - Total amount generated from consultancy and corporate training during the year (INR in lakhs)

138.66

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.6 - Extension Activities

3.6.1 - Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the year

BSACIST organizes and participates in several extension activities with the twin purpose of not only sensitizing students about different social issues but also contributing to the community and strengthening community contribution. The Student clubs, NSS, and Rotract of our Institute take part in many initiatives includes coordinating camps, Swachh Bharat initiatives, blood donation camps, awareness programs on cancer prevention, etc. Programs like 'Save our Lakes', tree plantation drive in collaboration with Council for Green Revolution, have been taken up as part of environmental consciousness and encouraging the community to initiate steps in this regard. Blood donation camps in our institution area are a regular feature by students and staff to donate blood for the reason. Our Institute and student club members regularly do activities in the adopted of villages, WoW (Wealth out of Waste) hooks up students with the larger social issues in the community, and makes them socially responsible sensitive.

File Description	Documents
Upload relevant supporting document	View File

3.6.2 - Number of awards received by the Institution, its teachers and students from

Government /Government recognised bodies in recognition of the extension activities carried out during the year

3.6.2.1 - Total number of awards and recognition received for extension activities from Government / Government recognised bodies during the year

4

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.6.3 - Number of extension and outreach programs conducted by the institution including those through NSS/NCC/Red cross/YRC during the year(including Government initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs)

17

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.6.4 - Total number of students participating in extension activities listed at 3.6.3 above during the year

1794

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.7 - Collaboration

3.7.1 - Number of collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year

3.7.1.1 - Total number of Collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year

4

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.7.2 - Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the year

47

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc.

BSA Crescent Institute of Science and Technology has adequate modern facilities for effective teaching. There are 169 class rooms and 45 seminar halls. All the class rooms and seminar halls are Wi-Fi enabled. Every class room and seminar hall is equipped with LCD projector, Laptop etc. Furniture available in the class room is suitable for sound learning. Center for Innovation in Teaching and Learning supports faculty members to create e-contents which could be used by the students. Digital Library is functioning 24x7. The Library has the subscription for online resources such as e-Journals, e-Books, Databases, etc., In addition to regular books, journals, magazines, newspapers etc. The staff, students and research scholars can access the E-resources, through remote access. Apart from this every department has a separate library with a valuable collection of books and journals. State of the art laboratories are made available for all the programs. Sophisticated facilities such as Polymer Nano Technology lab, Robo lab, funded by industries and various government funding agencies are also established to promote advanced research. Student – computer ratio allotment in the lab is 1:1. Two centralized computer

centers are functioning 24 x 7 to support academic and research needs.

File Description	Documents
Upload relevant supporting document	[View File](#)

4.1.2 - The institution has adequate facilities for cultural activities, yoga, games (indoor, outdoor) and sports. (gymnasium, yoga centre, auditorium, etc.)

BSACIST has a spacious auditorium of seating capacity for 1400 students of 27542.80 Sq. ft, and 3 Seminar halls. Sports Village has been recently established with Basketball, Volleyball, tennis, ball badminton, handball, and kabaddi courts along with floodlight facility. Basketball court and all other playing areas can be utilized as multipurpose sports events. A 400 Meters Athletic track with all equipment and a Gallery track is available on the premises which can be used for playing football, cricket, and all the Athletic events. An Indoor hall is available for the practice of Yoga, table tennis, carrom, and chess which can be utilized at the stipulated timings in presence of Qualified Coaches and Yoga Master. A swimming pool is available on the premises which can be utilized by the students in hostel in presence of the Life Guard/Coach. Gym facilities and Crescent Fitness Center is equipped with modern machines have been provided in Men and Women hostel free of cost, a fitness coach is available in the evening in the Hostel gymnasium premises.

File Description	Documents
Upload relevant supporting document	[View File](#)

4.1.3 - Availability of general campus facilities and overall ambience

The institution campus is a sprawling area of 50.19 acres with greenery, cleanliness, planned-construction, architectural aesthetics, fresh-air, rich flora and fauna. A State-of-the-art convention center of 1500 seating capacity is available . The campus facilities includes Roof-top Solar Power Plant of 650kWp capacity, 500KLD of wastewater treatment plant, water treatment plant, 2 Nos.of Bio-gas plant, Garbage incinerator machine with 50kg/hr capacity, 250Kg Eco-bin for composting of kitchen waste, sanitary napkin incinerator. In Boys and Girls Hostels there is 24 Hours power back-up through central power distribution system, Separate dining hall for Vegetarian and Non-Vegetarian,

Readingroom, Recreation Hall with DTH facilities are available. The institute has facilities such as GYM - fitness center, Canteen, ATM, Bookshop Swimming Pool, WIFI connectivity, CCTV Cameras, Outdoor/Indoor sports facility, Solar water Heaters and Launderette Service. 15 Nos AC buses, which are BS-IV compliant vehicles, have been provided for the student transport fleet. Facilities such as ramp, elevators, and special restrooms are also provided for the physically disabled students. Common rooms for boys and girls are facilitated. Medical center have all medical facility like general ward, Ambulance with 24×7 Driver. Air quality monitoring station is also installed in the campus.

File Description	Documents
Upload relevant supporting document	[View File](#)

4.1.4 - Total expenditure excluding salary for infrastructure augmentation during the year (INR in Lakhs)

1994.12

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS) and has digitisation facility

The Central Library of B S Abdur Rahman Crescent Institute of Science & Technology is fully automated.MasterSoft is being used as Integrated Library Management System (ILMS). The members of the Library can browse Library catalogue through Online Public Access Catalogue (OPAC) from anywhere anytime. The books can be reserved by the users.The users can view who has borrowed the particular book and when the book will be returned to the Library. Alert message will be sent through SMS to the users who keep the book(s) beyond the due date. The users can check their books borrowed history. Acquisition of the books, serial control and other administrative activities of the Library are being carried out through ILMS. Library ILMS: https://libcloud.mastersofterp.in/ Nature of Automation: Fully automated Year of automation: 2005 Digitization of rare books and old question papers are being done. The digitized rare books

```
have been uploaded into the Institutional Repository and old
questions papers have been uploaded in Library portal.
```

File Description	Documents
Upload relevant supporting document	View File

4.2.2 - Institution has subscription for e-Library resources Library has regular subscription for the following: e – journals e-books e-ShodhSindhu Shodhganga Databases	A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	View File

4.2.3 - Annual expenditure for purchase of books/ e-books and subscription to journals/e-journals during the year (INR in Lakhs)

`103.57`

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

4.2.4 - Number of usage of library by teachers and students per day (foot falls and login data for online access)

`50`

File Description	Documents
Upload relevant supporting document	View File

4.3 - IT Infrastructure

4.3.1 - Number of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities during the year

`214`

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

4.3.2 - Institution has an IT policy, makes appropriate budgetary provision and updates its IT facilities including Wi-Fi facility

BSACIST IT Policy comprehensively covers Hardware, Software, Network, Security, Website and Maintenance policies including WiFi. IT Software Policy is encouraged to use Open Source Software across the institution. Also, this policy discourages any usage of illegal non-licensed or unauthorized Open Source Software in the IT assets of BSACIST by all the people directly or indirectly related to this organization. IT Hardware policy applies to all hardware infrastructure devices that connect to the institution IC system or reside on the campus site that provides RF/Optical communication connectivity to the endpoint devices including, but not limited to, laptops, desktops, cellular phones, and tablets. IT Network Policy discourages unauthorized users and any usage of non standardized Network devices and bandwidth service providers in our campus thereby reducing the security risk posed by our Network. IT Security: This policy covers all computers owned or administered by any part of our Institute or connected to the Institute's communication facilities accessed by anyone from anywhere. Web Link of IT policy is available in our Website. The link is given below https://crescent.education/wp-content/uploads/2021/01/IT-Policy-V1.0-1.pdf

File Description	Documents
Upload relevant supporting document	[View File](#)

4.3.3 - Student - Computer ratio during the year

Number of students	Number of Computers available to students for academic purposes
7457	**3579**

4.3.4 - Available bandwidth of internet connection in the Institution (Leased line)	• **?1 GBPS**

File Description	Documents
Upload relevant supporting document	[View File](#)

4.3.5 - Institution has the following Facilities for e-content development Media centre Audio visual centre Lecture Capturing System(LCS) Mixing equipment's and softwares for editing

A. All of the above

File Description	Documents
Upload relevant supporting document	[View File](#)
Upload the data template	[View File](#)

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Total expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the year

645.26

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Yes, there are established systems and procedures for maintaining and utilizing physical, academic and support facilities. All the laboratories are well maintained. Lab in-charge and staff in-charge are taking care of maintenance works, which will be monitored by the Director/Laboratories. Annual maintenance contract (AMC) is in place for most of the machine/product. Well established procedure is available for service and maintenance of lab equipments. Request for approval of maintenance / service is made before the budget cost committee (BCC) through proper channel. Lab technician periodically maintains all the equipments. To access library, membership card will be provided to staff, UG students, PG students, Research scholars and faculties. The books have been arranged neatly in the prescribed order. Pest control is being done regularly. Annual stock verification is being carried out.

The Physical education department is taking care of maintaining the sports and games of the institution. Annual Maintenance Contract is available for all the equipments in fitness centre. TheComputerMaintenancecellconsisting of 20 system staffs are involved in the maintenance of Network, Hardware, Software, Projector and Upsin the Institution. Preventive Maintenance checks are carried out to ensure power supply, standby power supply, water supply, elevators, and Air conditioning etc.

File Description	Documents
Upload relevant supporting document	[View File](#)

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Total number of students benefited by scholarships and free ships provided by the institution, Government and non-government agencies (NGOs) during the year (other than the students receiving scholarships under the government schemes for reserved categories)

461

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

5.1.2 - Total number of students benefited by career counselling and guidance for competitive examinations offered by the Institution during the year

3809

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

5.1.3 - Following Capacity development and skills enhancement initiatives are taken by the institution Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) Awareness of trends in technology	A. All of the above

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.1.4 - The Institution adopts the following for redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organisation wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees	• **All of the above**

File Description	Documents
Upload relevant supporting document	View File

5.2 - Student Progression

5.2.1 - Number of students qualifying in state/ national/ international level examinations during the year (eg:NET/SLET/GATE/GMAT/CAT/ GRE/TOEFL/Civil Services/State government examinations)

5.2.1.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

25

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	**No File Uploaded**

5.2.2 - Total number of placement of outgoing students during the year

523

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.2.3 - Number of recently graduated students who have progressed to higher education (previous graduating batch) during the year

152

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter -university/state/national/international events (award for a team event should be counted as one) during the year

29

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

5.3.2 - Presence of Student Council and its activities for institutional development and student welfare

A student council is a group of students working together with an adult advisor within the framework of constitutional or bylaws to provide means of student expression and assistance in institutional affairs and activities, gives opportunities for student experience in leadership, and encourages student/faculty/community relations. The council aims to imbibe and inculcate the vision, mission, and also core values of the institution to provide constructive feedback on various aspects of campus life. To help interlink students, faculty, staff, and management of the institution effectively to forge an academic community. Some the activities of crescent student council are follows:

- **Happiness Index Project**
- **Welcome Freshers**
- **Virtual run in 2Km and 10 km**
- **Cybercrime awareness videos**
- **Monthly Crescent Line Institute Newsletter**

Student Council members are also taking a role in the Academic Council, International Quality Assurance Cell (IQAC) and Class Committees.

File Description	Documents
Upload relevant supporting document	[View File](#)

5.3.3 - Number of sports and cultural events / competitions organised by the institution during the year

37

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

5.4 - Alumni Engagement

5.4.1 - The Alumni Association/Chapters (registered and functional)contributes significantly to the development of the institution through financial and other support services during the year

The B S A Crescent Alumni Association is registered under the Tamil Nadu Societies Act 1975, Chennai, India and was formed in the year 2000. The association has active chapters in: 1.U.S. – 200+ members. 2.Singapore – 200+ members 3.Oman – 33+ members 4.Dubai – 200+ members 5.Australia – 40+ members 6.Hongkong Soon we will be launching chapters in: 1.Bahrain 2.EU 3.Malaysia 4.Kuwait 5.KSA 6.UK Office of Alumni Relations The Office of Alumni Relations is fully supported by the Institution and conducts Alumni Guest Lectures, Internships & Placements, Webinars, Alumni Meets, etc We are happy to share with that we have launched a new & interactive Alumni Portal of BSACIST. The purpose of this portal is to connect all alumni of BSACIST, to strengthen our Alumni network and to keep Alumni updated of the activities. Details of some of the important events organised in the Academic year 2020 - 21 (From June 2020 to Dec 2021), in which many Alumni contributed / participated are detailed below: 1.17 Alumni Webinars. 2.5 Virtual Departmental Alumni Meets 3.1

Alumni Virtual Lateral Hiring – (Placements for min. 3 yrs experienced Alumni)

File Description	Documents
Upload relevant supporting document	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs) | **B. 4 Lakhs - 5Lakhs**

File Description	Documents
Upload relevant supporting document	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The institution has a clearly stated vision and mission which are reflected in its academic and administrative governance

The vision and mission of the Institute is promptly disseminated to the stakeholders through website, display in departments / schools / administrative offices, curriculum & syllabi book of various programmes etc. to orient their activities to achieve the same. All the academic activities and administrative activities (Offices of Vice Chancellor, Registrar, Functional Deans, Directors, Administration Office, Estate Office, etc.) are focused towards achieving the vision and mission of the Institute. The conduct of meetings of Board of Studies, School Level Advisory Committee, Academic Council, IQAC, Planning & Monitoring Board and Board of Management at regular intervals shows the importance given by the Institution towards fulfilling the vision & mission in a structured way.

File Description	Documents
Upload relevant supporting document	View File

6.1.2 - The effective leadership is reflected in various institutional practices such as decentralization and participative management

Deans and Department Heads are authorized to make administrative decisions for their schools and departments. There are 12 school deans and department heads who supervise and administer the schools and departments, to name a few.

- ○ **Dean (Academic Affairs)**
- ○ **Dean (Academic Research)**
- ○ **Dean (Student Affairs)**
- ○ **Dean (Various Schools)**
- ○ **Director(Internal Quality Assurance Cell)**
- ○ **Director(Admission)**

All faculty members are allocated independent responsibilities such as class adviser, faculty advisor, etc. Departmental faculty meetings are held periodically to address academic, administrative, and infrastructural growth. Faculty members are represented on the Board of Studies, Academic Council, Board of Management, Research Board, and Internal Quality Assurance Cell. HoDs have autonomy in all academic matters, including curriculum development, syllabus creation, teaching-learning, and assessment. Faculty members may change course material during the delivery of one or two modules with the agreement of the Chairman of the Board of Studies, which is validated at the subsequent Board of Studies meeting.

File Description	Documents
Upload relevant supporting document	[View File](#)

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic plan is effectively deployed

As this institution is a 35+ year old institute, the perspective / strategic plans and deployment documents are prepared periodically and made available to all the stakeholders in order to achieve the desired targets. The strategic plan has been effectively deployed in Curricular Aspects, Teaching, Learning & Evaluation, Research, Consultancy & Extension, Infrastructure, Student Support Progression, Governance & Leadership and Institutional Values. The various strategies are enclosed as supporting documents.

File Description	Documents
Upload relevant supporting document	[View File](#)

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

- • **The Institute has an internal Organizational Structure**

that has evolved over 36 years which is displayed on the website and in attachment. The hierarchy is followed at every level for the efficient functioning of the institute and is managed by the Board of Management (BOM), composition as per the statutory bodies regulation.

- The Statutory bodies of the Institute are,

1. Planning and Monitoring Board
2. Finance Committee
3. Academic Council
4. Board of Studies
5. Selection Committee. These bodies play an important role in framing policies and their execution.

- The involvement of effective leadership is achieved through the well-defined system and organizational structure which is displayed on the website and in attachment. The Institute has recruitment, service, promotion policies as per the norms of the state and central Statutory bodies.

File Description	Documents
Upload relevant supporting document	[View File](#)

6.2.3 - Institution Implements e-governance in its areas of operations

6.2.3.1 - e-governance is implemented covering following areas of operation 1. Administration 2. Finance and Accounts 3. Student Admission and Support 4. Examination	A. All of the above

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has a performance appraisal system, promotional avenues and effective welfare measures for teaching and non-teaching staff

Various welfare measures are put in place by this institute, as a way of recognizing the services and the commitment of all the employees. An indicative list o furnished below :

1. Social security benefits
2. Casual Leave, Earned Leave, Medical Leave, Maternity Leave, Un-earned Leave on private affairs, Extra-ordinary Leave, and Study Leave
3. Interest free festival advance for supporting staff
4. ESI facility for supporting staff members
5. Fee waiver /concession for the wards of the employee
6. Subsidized tariff for University transport facilities
7. Semi-furnished & Rental concession staff quarters
8. In-house medical facilities
9. TA&DA Allowance are provided when they visit other Countries
10. Cash incentives to faculty for research publications, patents, funded projects, book-writing etc.,
11. Remuneration & Additional honorarium for consultancy & training
12. Cash award & merit certificate for Best faculty, Best Young faculty research award, excellent teacher, Innovative ideas for teaching, Best School award, Potential School award, Best paper in conference, Effective contribution to the Institute, Lifetime Achievement award etc.,
13. Study leave to complete Ph.D.
14. Permission to avail on-duty to attend Ph.D. at IIT, Anna University, etc.,
15. Sponsored to attend National / International Conferences of repute, in terms of 100 % registration fee, one-way air fare, per diem allowances etc.

,

File Description	Documents
Upload relevant supporting document	[View File](#)

6.3.2 - Total number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

24

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.3.3 - Number of professional development / administrative training Programmes organized by the institution for teaching and non-teaching staff during the year

45

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.3.4 - Total number of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the year(Professional Development Programmes, Orientation / Induction Programmes Refresher Course, Short Term Course)

60

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

The institute is self-supporting, with revenue coming from student fees. Deficits are managed by getting advances from the trust and, when necessary, using the overdraft facility. A chartered accountant conducts a financial audit to guarantee compliance every financial year. . The important procedure is covered in more detail below.

- Admissions-Applicant screening, fee determination, scholarship information, and student admission.
- HR -Payroll processing, new employee training, and final and complete settlements.
- Procurement- evaluation of operational costs, vendor selection, purchases order processing, goods receipt, and invoice verification.

- **Fixed Asset Management -The annual stock check, capital expenditure review. Department Budgets.**
- **Verification of fee receipts and verifying of fee collection involves revenue recognition (Tuition fee, Transport, Exam fee, Hostel fee, and other miscellaneous incomes).**
- **Review Provident fund remittances, Employees, state insurance remittances, Goods and services tax reports, Income tax payments, and other pertinent activities.**
- **The institute's financial audit report is filed to the income tax department on time every year.**

File Description	Documents
Upload relevant supporting document	[View File](#)

6.4.2 - Funds / Grants received from government bodies during the year for development and maintenance of infrastructure (not covered under Criteria III and V) (INR in Lakhs)

0

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	**No File Uploaded**

6.4.3 - Funds / Grants received from non-government bodies, individuals,philanthropists during the year for development and maintenance of infrastructure (not covered under Criteria III and V)(INR in Lakhs)

0

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	**No File Uploaded**

6.4.4 - Institution conducts internal and external financial audits regularly

Yes, the Institute carries out regularly the Internal & External Audit. The Internal Audit of the Institute is carried out by M/s. Jalaludeen & Co and the External Audit is carried out by N .C Rajagopal & Co, both these audit firms are having very excellent services in the audit work and both the audit firms are very well renowned in the market. As a part of internal

audit M/S. Jalaludeen & Co review the critical process like (Admission, HR & Payroll, Procurement, Fixed Asset Management & Financial Accounting, and Revenue Recognition & Statutory Compliance). The Statutory Audit reviews and vouches the entries like (Receipts, Bill payments, Cash entries, Journals etc) of the Institute for the financial year. The statutory audit will review in depth all the Incomes and the expenditures of the Institute to ascertain they are as per the standard accounting policies. The statutory audit will review the financial position of the Institute and recommend how to effectively optimize any further additional liabilities to the institute. The financial audit report of the institute is prepared and submitted on time with the income tax department.

File Description	Documents
Upload relevant supporting document	[View File](#)

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes by constantly reviewing the teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals

IQAC has contributed significantly to institutionalizing the QA strategies and processes by constantly reviewing the (i) Teaching-Learning process, (ii) Structures & methodologies of operations and (iii) Learning outcomes at periodic intervals.

1. Level I / Level II Feedback

The Institution obtains academic-related feedback from the students, about courses and course teachers, twice a semester. The feedback level-I is obtained from the students about the 'course teacher' after two weeks after the commencement of the classes in every semester.

Feedback level - II is obtained before continuous Assessment Test-2, 'about the course and course teacher'. These feedback questions are framed such that it analyzes both academic competency and evaluation standards of faculty; in addition to the attainment of course outcomes.

2. DAAC / EAAC

The Department Academic Audit Committee (DAAC) is constituted by the HoD/ Dean of School at the beginning of every AY. The DAAC convenes regularly and audits the question papers of Continuous Assessments Test I, II and Semester End Examinations.

3. ClassCommittee Meetings

The class committee convenes three times during a semester to analyze academic-related activities, student-faculty relations and other common issues.

4. StudentSatisfactionSurvey (SSS)

Student Satisfaction Survey (SSS) was conducted for the academic year 2020-21.

File Description	Documents
Upload relevant supporting document	[View File](#)

6.5.2 - Institution has adopted the following for Quality assurance Academic Administrative Audit (AAA) and follow up action taken Confernces, Seminars, Workshops on quality conducted Collaborative quality initiatives with other institution(s) Orientation programme on quality issues for teachers and studens Participation in NIRF Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)	A. Any 5 or all of the above

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting documnent	[View File](#)

6.5.3 - Incremental improvements made for the preceding during the year with regard to quality (in case of first cycle) Post accreditation quality initiatives(second and subsequent cycles)

A plan of action chalked out by the IQAC at the beginning of the

academic year 2020-21 towards Quality Enhancement, and the
following are the outcomes achieved by the end of the academic
year.

- The enrolment ratio of 100% has been achieved. The demand
  ratio, gender ratio and regional diversity have been
  improved considerably.

- Various events were conducted to enrich students'
  capabilities; the quality and the percentage of placement
  improved significantly.

- Individual faculty performance was assessed through
  various metrics, and the eligible faculty members were
  provided with regularisation of service.

- The salient activities and achievements of schools were
  reviewed in the meeting of the IQAC.

- The number of faculty members involved in sponsored
  projects and the seed money for the in-house projects
  improved considerably.

- The number of publications of the institution has been
  improved comparatively than the previous year.

- Various extension and outreach activities carried out:

  o Launched awareness program for crime
  o Released crescent line Magazine every month
  o Students launched books
  o Five villages adopted by our Institution
  o Social, Technical, and Co-curricular clubs are very active
    Services like Covid Relief, Tree Plantation etc.

File Description	Documents
Upload relevant supporting document	[View File](#)

INSTITUTIONAL VALUES AND BEST PRACTICES
7.1 - Institutional Values and Social Responsibilities
7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

BSACIST undertakes several measures and programs to promote a culture of respect and equality for the female gender and to provide opportunities and programs for the female gender to be financially, mentally, and emotionally empowered to promote their growth as individuals in their own right.

- Women occupy senior positions such as Head of department and Deans. Women's were key nominated people in the Internal Quality Assurance cell, Board of Studies, and Board of Management.
- A women grievance cell, women empowerment cell, and prevention of sexual harassment cell have been set up to raise awareness and promote gender equity. Various programs are organized by these cells to promote gender equality.
- The institution aims to make them aware of gender equality and empowerment in a broader sense. Another major objective of such activities is to expose the students to interpersonal relationships, equality, and fraternity among the students. In addition to this our N.S.S unit has been engaging the students in various activities to imbibe qualities of leadership, social service, responsible, and awakened citizenship to cherish the values of equality, social justice, and tolerance.
- We have a counsellor appointed on full time for the counselling of students at any situation.

File Description	Documents
Upload relevant supporting document	View File
Annual gender sensitization action plan(s)	• Workshop on Psychological Motivation for girls • Workshop on Women Academic Managers: Challenges & Approaches • Yoga training for Women • Self-defence training program for women • Sexual harassment cell and Physical education department. • Capacity building of Women in Higher Education • Grooming Women on health and hygiene • Women's Day Celebrations • Soft Skill training • Motivational Lectures
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common rooms d. Daycare Centre e. Any other relevant information	• We have a counsellor appointed on full time for the counselling of students at any situation • Women security personnel has been appointed to make rounds in the campus on a full time basis to monitor the safety of our female students • CCTV cameras have been placed in all places to monitor their safety.

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment	**A. Any 4 or All of the above**

File Description	Documents
Upload relevant supporting document	View File

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

B.S. Abdur Rahman Crescent Institute of Science and Technology is environment conscious and follows best practices for the management and disposal of the waste. The Estate Office actively

manages sanitation and waste disposal. Some of the steps taken to manage solid, liquid, biomedical and e-waste are outlined below:

- Solid waste management
- Liquid waste management
- E-waste management
- Biomedical waste management

- Waste recycling systems
- Hazardous Chemicals and radioactive waste management

File Description	Documents
Upload relevant supporting document	[View File](#)

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	[View File](#)

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

1. Restricted entry of automobiles
2. Use of bicycles/ Battery-powered vehicles
3. Pedestrian-friendly pathways
4. Ban on use of plastic
5. Landscaping

A. Any 4 or All of the above

File Description	Documents
Upload relevant supporting document	[View File](#)

7.1.6 - Quality audits on environment and energy are regularly undertaken by the

institution

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following: 1. Green audit 2. Energy audit 3. Environment audit 4. Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities	**A. Any 4 or all of the above**

File Description	Documents
Upload relevant supporting document	[View File](#)

7.1.7 - The Institution has a disabled-friendly and barrier-free environment Ramps/lifts for easy access to classrooms and centres. Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software,mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.	**A. Any 4 or all of the above**

File Description	Documents
Upload relevant supporting document	[View File](#)

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words)

BSACIST organised events for the students to inculcatethe sense of peace, equality & harmony among students and faculty.

1. Guest lecture on universal values: As a part of our institute's orientation program the lectures are given by

our experienced and trained faculty. They are formed based on interests, choices, needs, desires, and preferences. They have played an important role in not only sociology but also psychology, anthropology and related disciplines

2. Food Donation Drive: As part of our office of student affair the institute had organized a Food Donation Drive. This year students and faculty of the institute donated cloths and food to flood and COVID affected people in Chennai and to many districts in Tamil Nadu.

3. 26 Jan Republic day celebration: The Institute celebrates Republic Day every year on 26th Jan along with staff members, students. It encourages national pride and inspires everybody to contribute in their way towards national development.

4. Lecture on Laughter Therapy: The institute has organized the guest lecturer on the Laughter Therapy to release physical tension and stress of students. Through this session, students learnt how to improve the immune system, boost mood, diminish pain, and protect from the damaging effects of stress.

File Description	Documents
Upload relevant supporting document	[View File](#)

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

1. In reflexion of the importance of inculcating the constitutional obligations, values, rights, duties and responsibility in both faculty and students of B S Abdur Rahman Crescent Institute of Science and Technology, the Institute has taken the instigation of familiarising the Constitution of India as an course to its students besides organizing sensitization and awareness programmes in the institute regarding Human Rights, Fundamental Rights, Legal Awareness, Traffic Awareness, Civil Safety, Values etc.Course Name: Indian Constitution and Human Rights (GED 2202)

2. Voters Day: Office of Students Affair and NSS has organised National Voters Day Celebration on 25-01-2021 at University premises. The objective of the program was to inculcate constitutional obligations among students, to create awareness about Universal Franchise, to sensitise the students about importance of voting.

3. National Unity Day: To commemorate the birth anniversary

of Late Sardar Vallabhai Patel, National Unity day is celebrated annually which helps youth of the country to be aware of and provides an opportunity to everyone to maintain the integral strength of the nation. It makes Indian citizens to realize that how a national integrity helps in defeating the actual and potential threats for unity, integrity and security of the nation.

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on Code of Conduct are organized	All of the above

File Description	Documents
Upload relevant supporting document	[View File](View%20File)

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

B.S. Abdur Rahman Crescent Institute of Science and Technology celebrates the National and International commemorative days, events and festivals. Students of many clubs together initiated and organized various activities like debate, elocution, essay writing, Intra Department Sports for students and faculty and other programs where the students from various departments actively participate. Technocrat Club organizes various events for students and distributes prizes for the best three performances. The department organizes various programs on this occasion like paper presentations, poster presentations, and arranging Guest lectures by eminent personalities. BSACIST encourages yoga activities and the Sports Department and Office of student affairs organized Three-day webinar and workshop on Yoga and mentions its significance to students and Faculty Members. Events and Festivals

1. International Youth Day
2. Independence Day
3. National Sports Day

4. Teachers Day
5. Engineers Day
6. Gandhi Jayanthi
7. Human Rights Day
8. National Energy Conservation
9. Republic Day
10. International Women's Day
11. World Earth Day
12. World Environment Day
13. International Yoga Day
14. Onam Celebration
15. Deepavali Celebration
16. Pongal Celebration
17. Ramzan Celebration

File Description	Documents
Upload relevant supporting document	[View File](#)

7.2 - Best Practices

7.2.1 - Describe one best practice successfully implemented by the Institution as per NAAC format provided in the Manual

Title of the Practice SUCCEED – Sustainability Centric Crescent Education for Entrepreneurship Development Objectives of the Practice To bring a holistic transformational change within societies, economies and the environment through sustainable centric education. To develop and implement a curriculum intended to be flexible and non-prescriptive that follows a competency development model through a combination of knowledge, skills, values and attitudes. To enable the delivery of the SDGs by ensuring that each learner has the relevant skills, knowledge, values and attitudes for social, economic and environmental development, and to work in partnership to create peaceful societies. To ensure that all learners acquire the knowledge and skills needed to promote sustainable development by 2030 through education for sustainable development and sustainable lifestyles, human rights, gender equality, promotion of a culture of peace and non-violence, global citizenship and appreciation of cultural diversity and culture's contribution to sustainable development.

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

CIIC, established as a Section-8 not-for-profit company, is the innovation arm of BSACIST, funded with Rs. 1.8 Cr. byBioNEST BIRAC, Department of Biotechnology, Ministry of Science and Technology, GoIandwith Rs. 5.25 Cr. under Startup India Seed Fund Scheme, Startup India, DPIIT, Ministry of Commerce and Industry, GoI to support startups. . CIIC has currently incubated 116 startups and has been acting as a "One Stop Shop – Technology Business Incubator (TBI)" for startups in the field of Life Sciences, Industry 4.0 and Mobility and Transportation. CIIC is ranked as the3rd Best Bio-Incubator of India 2020 and 2021by Biospectrum Magazine. Through the help of CIIC, the college had obtained BAND Excellent in ARIIA and has received 4 star rating in IIC. CIIC is also recognized by theEuropean Commissionfor collaborative projects and soft landing of startups.CIIC has administered with15+ full time teamwith industry background to support startups. CIIC has also launched the MBA in Innovation, Entrepreneurship and Venture Development (MBA IEV) in 2021 for helping students to work and develop problem-solving innovations, acquire entrepreneurship skills and build ventures as a part of curriculum.
https://www.youtube.com/watch?v=bHbtInZq12I

7.3.2 - Plan of action for the next academic year

In the next academic year, 2021-22, the plan of action will be

- Offering UG and PG programmes with skill-based courses and Ph.D., in line with the needs of industry, society and global trends.

- Implementing CBCS across all the programmes with professional electives/ industry-oriented electives/ common electives/ commerce-based elective courses / general electives through innovative pedagogies.

- Creating Skill and Personality Development Programme Centre to reorient and empower the students

- Attaining 70% of faculty with PhD qualifications involved in the teaching-learning and research.

- Configuring 100% of courses offered by the Institution under the Learning Management System to facilitate an effective teaching-learning process.

- **Offering more Research fellowships to captivate bright youngsters to take up research activities on full-time basis.**

- **Introducing Earn while you learn scheme (EWL) scheme to support the full-time research scholars who are not receiving any fellowships.**

- **Providing Post-doctoral fellowships and increasing the Seed Money to encourage research .**

- **Upgrading all infrastructure and their surroundings to global standards in cleanliness and safety.**

- **Offering target-oriented soft skills for all students across the institution**

Crescent
Institute of Science & Technology
Deemed to be University u/s 3 of the UGC Act, 1956

DEPARTMENT OF ELECTRONICS AND INSTRUMENTATION ENGINEERING

Date: 5.1.2022

Submitted to the Dean (Academic Affairs)

Sub: Minutes of External Academic Audit Committee for UG Course –
B.Tech (Electronics and Instrumentation Engineering) – reg.

External Academic audit for department of Electronics and Instrumentation Engineering B.Tech (EIE) programme was conducted on 4th and 8th December 2021 with the following expert members.

1. Dr. A. Ganesh Ram, AP/IE, M.I.T, Anna University, Chennai.
2. Dr. A.K.Jayanthy, Professor, BME, SRMIST, Chennai.
3. Dr. K.Vidya, Professor/ECE, Saveetha school of Engineering, SIMATS,Chennai.
4. Dr. K.Renganathan, Professor & HoD /EIE, Sri Sairam Engineering College, Chennai

AGENDA :

1. Question paper audit of all course
2. Answer sheets audit of all course

The following question papers and answer papers were audited.

Academic Year: June 2019-Dec 2019		
S.No	Course Code	Course Name
1.	EIC 2102	Electrical, Electronic and Physical Measurements
2.	EIC 3103	Industrial Instrumentation II
3.	EICX62	Power Plant Instrumentation
4.	EIB4101	Analytical Instrumentation
5.	PHCY112	Measurements and Instrumentation
6.	EIC 2101	Transducer Engineering
7.	EIC 3101	Control Systems
8.	EIB4102	Programmable Logic Controllers and Distributed

		Control System
9.	EICX12	Advanced Sensors
10.	EIB4103	Computer Control of Processes

Academic Year: Jan 2020 - June 2020		
11.	EIC1211	Electric circuit analysis
12.	EICX01	Biomedical Instrumentation
13.	EICX24	Applied Analytical Instrumentation
14.	EIBX26	Piping and instrumentation for process Industries
15.	EIC 2212	Digital Electronics
16.	EIC 2213	Industrial Instrumentation I
17.	EIC3211	Process Control
18.	EIC3213	Digital Signal Processing

Academic Year: July 2020 - Dec 2020		
19.	EIC 2102	Electrical, Electronic and Physical Measurements
20.	EIC 3102	Microprocessor and Microcontroller
21.	EIC4104	Instrumentation System Design
22.	EIBX19	Modern Control Systems
23.	EIC 2101	Transducer Engineering
24.	EIC 3101	Control Systems
25.	EIC 3103	Industrial Instrumentation II
26.	EIC4101	Digital Process control
27.	EIC4104	Instrumentation System Design
28.	EICX51	Modern Control System

Academic Year: Jan 2021 - June 2021		
29.	EIC1211	Electric circuit analysis
30.	EIC1212	Electron Devices
31.	EIC 2212	Digital Electronics
32.	EICX01	Biomedical Instrumentation
33.	EIC3213	Digital Signal Processing
34.	EICX23	Virtual Instrumentation
35.	EIC 2213	Industrial Instrumentation I
36.	EIC3211	Process Control
37.	PEC3212	Process Control and Instrumentation

General Comments:

- All the question paper setting was very good, standard and students should focus the objectives.
- The Question paper covered all the contents of the syllabus.
- CO's and knowledge level can be included in the question papers.
- Blooms taxonomy to be followed while preparing question paper.
- Typographical errors can be avoided.
- Answer papers evaluation were fair and normal.

Some of the specific comments are listed below.

S.No	Course code and course name	Specific Comments
1	EEC2102 & Electrical, Electronics & Physical measurements	**End Question Paper improvement:** To include more problems.
2	EIC2101 & Transducer Engineering	**End Question Paper improvement:** The same Question (21) is repeated from CAT 1.
3	EIC2213 & Industrial Instrumentation - I	**End Question Paper improvement:** Some of the questions are repeated from CAT 1 & 2.
4	EIC4104 & Instrumentation system design	**End Question Paper improvement:** Questions are repeated in Part A & Part B.
5	EIC1211 & Electric circuit analysis	**End Question Paper improvement:** Avoid units in full form.
6	EIC1212 & Electron Devices	**End Question Paper improvement:** Analysis/Inference type questions can be asked.
7	EIC2212 & Digital Electronics	**End Question Paper improvement:** Application related questions can be asked.
8	EIC2102 & Electrical, Electronics & Physical measurements	**End Question Paper improvement:** Reasoning type questions can be included in Part A. Avoid "Explain" in part A.
9	EIC3102 & Microprocessor & Microcontroller	Suggested to ask questions on writing programs, developing/designing systems with constraints. Avoid asking "Explain" type of questions repeatedly.

10	EIC4104 & Instrumentation system design	Avoid "Explain" in part A.
		To check the distribution of marks.
		To elaborate the design specifications wherever required.
11	EICX23 & Virtual Instrumentation	**End Question Paper improvement:** Analysis type questions can be asked.

The comments and suggestions given by the experts are communicated to faculty members for improvement.

DAAC Co-ordinator

(P. R. HemAnArony)

HOD/ EIE

PROFESSOR & HEAD
Department of Electronics & Instrumentation Engg.
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Crescent

Institute of Science & Technology
Deemed to be University u/s 3 of the UGC Act, 1956

Department of Electrical and Electronics Engineering

Lr. No:119 EEE/HOD/2022   Date: 08.12.2022

Submitted to the Dean (Academic Affairs)

Sub: Minutes of External Department Academic Audit Committee for UG-B.Tech (Electrical and Electronics Engineering)and PG Course-M.Tech (Power Systems Engineering) –Reg.

External Academic audit for department of Electrical and Electronics Engineering B.Tech (EEE) and M.Tech (PSE) programme was conducted on 17th November 2022 with the following expert members.

1. Dr. D. Lakshmi, Associate Professor/EEE, AMET deemed to be University, Chennai.
2. Dr K. Srinivasan, Professor and HOD/EEE, Tagore Engineering College, Chennai.
3. Dr.A.Rathinam, Professor /EEE, SRMIST, Chennai.
4. Dr.C.S.Boopathi, Associate Professor /EEE, SRMIST, Chennai.

   AGENDA :

   1. Question paper audit of all courses for CAT 1, CAT 2 & End semester examination.
   2. Answer sheets audit of all courses for CAT 1, CAT 2 & End semester examination.

The following question papers and answer papers were audited.

Academic Year: June 2021-Dec 2021

S.No	Course Code	Course Name
1.	EEC4101	Power System Protection & Switchgear
2.	EEC4102	Design of Electrical Apparatus

3.	EEC X06	Wind Energy Conversion Systems
4.	EEC X17	Power System operation and Control
5.	EEC X18	Network Analysis and Synthesis
6.	EEC3107	Power System Analysis
7.	EECX01	Power Distribution System
8.	EEC3103	Digital Systems and Integrated Circuits
9.	EEC3102	Measurements & Instrumentation
10.	EEC2101	Electro Magnetic Theory
11.	EEC2107	Signals and Systems
12.	EEC2103	Electronic Devices and Circuits
13.	EEC2104	Electromechanical Energy Conversion .
14.	EIC 2104	Electrical Machines
15.	EEC2181	Introduction to Electrical and Electronics Engineering
16.	EIC2181	Basic Electrical and Electronics Engineering
	Academic Year: Jan 2022 – May 2022	
17.	EED 1201	Electric and Magnetic Circuits
18.	EED 1202	Signals and Systems
19.	EEC 2216	Electrical Power Transmission and Distribution
20.	EEC 2212	AC Machines
21.	ITCX88	Python Programming
22.	EEC 2213	Power Electronics
23.	EEC 3211	Embedded Systems
24.	EEC 3212	Control Systems
25.	EECX 18	Network Analysis and Synthesis
26.	EECX 29	Power Quality
27.	GED1202	Basic Electrical and Electronics Engineering
28.	GED1203	Basic Electrical Engineering
29.	GED1204	Basic Electrical and Instrumentation Engineering

General Comments:

- All the question paper setting was good and standard.
- The Question paper covered all the contents of the syllabus.
- Answer papers evaluation were fair and normal.

Some of the specific comments are listed below.

S.No	Course code and course name	Specific Comments
1	EED 1201 – Electric and Magnetic Circuits	**Comments on evaluation of answer scripts:** Correct evaluation. Step by step answers were verified and marks have been given. **Comments on end semester question paper:** Part A: Some more numerical problems shall be added.
2	EEC 2213- Power Electronics	**Comments on end semester question paper:** Application oriented questions to test the general awareness/technology/knowledge can be included. PART –B more thoughtful questions.
3	EEC3107& Power System Analysis	**Comments on end semester question paper:** Based on subject more intriguing questions and inference based explanatory questions can be included.
4	EED6104 –Power System Protection	**Comments on end semester question paper:** Inference or characteristics more analytical

5	EED Y002 – Restructured Power Systems	**Comments on evaluation of answer scripts:** Good evaluation, comments are given in the answer script.
6	EEC2216 - Electrical Power Transmission and Distribution	**Comments on evaluation of answer scripts:** In part B, ½ marks shall be avoided(only suggestion not mandatory)
7	EED6212- Power System Dynamics	**Comments on evaluation of answer scripts:** More Comments can be mentioned. suggestive answers can be encouraged
8	EED6102 – Advanced Power System Analysis	**Comments on evaluation of answer scripts:** Good. Step marks have been given .comments are also mentioned
9	GED1203-Basic Electrical Engineering	**Comments on end semester question paper:** In Electrical Machines, all units can have analytical questions Draw, State ,What – similar questions can be avoided
10	GED1204-Basic Electrical and Instrumentation Engineering	**Comments on end semester question paper:** More diagrammatic and analytical can be included. Part B :Write short notes on, describe can be avoided
11	EEC3211-Embedded Systems	**Comments on end semester question paper:** Applications, coding using microcontroller can be added instead of block diagram type questions.

12	EEC2103-Electronic Devices and circuits	**Comments on end semester question paper:** In either or questions, both shall be numerical or both shall be theory, one theory and one numerical can be avoided.
13	EEDY011- High voltage direct current transmission	**Comments on end semester question paper:** Derivation type questions shall be increased and in Part B: numerical type questions shall be added.
14	ITCX88& Python Programming	**Comments on end semester question paper:** What, why type of questions can be avoided. Instead give error program and ask to debug. More program can be asked.
15	EEDY015-Flexible AC Transmission Systems	**Comments on end semester question paper:** PART B: Bloom's taxonomy level 1 can be improved
16	EED6211- Advanced Power System Operation and Control	**Comments on end semester question paper:** PART A: Bloom's taxonomy level 1 can be improved
17	GED1203- Basic Electrical Engineering	**Comments on end semester question paper:** PART A: can be more challenging instead of listing and writing about the informative answers.
18	EEC2213-Power Electronics	**Comments on end semester question paper:** PART B: can have EV based introductory applications.

19	EED6102-Advanced Power System Analysis	**Comments on end semester question paper:** Inference based questions can be included.
20	EEC4101-Protection and switchgear	**Comments on end semester question paper:** PART B: In either or type, both numerical can be asked. One numerical one theory could be avoided.
21	EIC2181- Basic Electrical and Electronics Engineering	**Comments on end semester question paper:** Numerical type questions can be increased in both Part A and Part B.
22	EEC3102- Measurement and Instrumentation	**Comments on end semester question paper:** PART B: Numerical questions can be included.

The comments given by the experts are communicated to faculty members for improvement.

R. Jayashree

HOD/ EEE 12/12/22

PROFESSOR & HEAD
Department of Electrical & Electronics Engg.
B.S. Abdur Rahman
Crescent
Institute of Science & Technology

Conferences/Symposia/ Seminars/ workshops / Orientation programme

S. No.	Date	Name of the Conferences / Symposia / Seminars / Workshops	Venue	Resource Person
1	01.08.2022 to 05.08.2022	Webinar Series on Outcome-Based Curriculum Design	Seminar Hall - I	Dr. N.J. Rao Retired Prof., IISc - Bengaluru.
2	01.09.2022	The Impact Dashboard complimentary orientation session	IQAC Office	Chloe Chiong Head of Customer Success - Data THE (Times Higher Education)
3	08.09.2022	Interactive Webinar on "THE Impact Rankings Methodology Overview"	CSA Seminar Hall	Mr. Ritin Malhotra General Manager & Regional Director (Asia) Times Higher Education - World University Rankings
4	23.12.2022	Workshop on "Learning Domains and Taxonomies"	MBA - Seminar Hall	Dr S. Baskar, Professor and Dean (R & D), Thiagarajar College of Engineering, Madurai
5	15th – 19th November 2021	Executive Leadership Academy	Online	UC Berkeley, California
6	17.03.2022	Times Higher Education - Meeting - Discuss the key focus areas of our Institute	Online	Ritin Malhotra General Manager & Regional Director (Asia) Times Higher Education - World University Rankings

OFFICE OF DEAN (ACADEMIC AFFAIRS)

Ref.: 811/Dean(AA)/2022   **Date: 27.08.2022**

Report on an Interactive Webinar Series on "Outcome – Based Curriculum Design"
1st – 5th August 2022

A. Preamble

Office of Director, Internal Quality Assurance Cell (IQAC) and Office of Dean Academic Affairs (AA) organized an Interactive Webinar Series on Outcome - Based Curriculum Design during 1st - 5th August 2022 in Seminar – Hall I, Convention Centre. Around 150 faculty members from various departments / schools participated in the webinar series and got benefitted. An eminent personality and educationalist, Prof. Dr. N. J. Rao, Professor Rtd. IISC Bengaluru was the resource person for all the 5 days and the event was conducted through blended mode. Timings: 10 a.m. – 1 p.m. on all the days.

B. Details of webinar series, topics covered in sessions and faculty participation

The inaugural function of interactive webinar series was held on 01.08.2022, 9.30 a.m. Dr. A. Peer Mohamed, Vice Chancellor gave special address followed by felicitation from Dr. N. Raja Hussain, Registrar. Dr. A. Abudhahir, Director, IQAC introduced the resource person to the audience. Dr. M.S. Haji Sheik Mohammed gave welcome address and vote of thanks was delivered by Dr. M. Mohamed Ismail, Deputy Dean, AA.

i. Organizing committee

Conveners	**Co-Conveners**
	Dr. A. Mohammed Ismail Deputy Dean (Academic Affairs)
Dr. A. Abudhahir Director (IQAC)	
	Dr. M. Mohammed Thaha Assistant Director (IQAC)
Dr. M. S. Haji Sheik Mohammed Dean (Academic Affairs)	
	Dr. N. Rajendran Assistant Director (IQAC)

1

Prof.A.Abudhahir,B.E.,M.E.E.,Ph.D.,
Director Internal Quality Assurance Cell (IQAC)
B.S.Abdur Rahman
Crescent Institute of Science & Technology
Vandalur,Chennai - 600 048.

Dr. M.S. HAJI SHEIK MOHAMMED
B.E., M.S., Ph.D., MICI, MASCE, MRILEM, MNACE
Dean (Academic Affairs)
B.S. Abdur Rahman Crescent Institute of Science & Technology
Vandalur, Chennai - 600 048, India

ii. Details of day wise topics covered

Session	Topics Covered
Day 1: 01.08.2022	Basics of Curriculum Design
Day 2: 02.08.2022	Taxonomy of Teaching, Learning and Assessment
Day 3: 03.08.2022	Assessment and Accreditation
Day 4: 04.08.2022	Design of Courses
Day 5: 05.08.2022	Cases of Curriculum Design

Day 1: Basics of Curriculum Design

- Curriculum design and evolution of engineering education in India
- Things to do in teaching, learning and assessment; OBE, accreditation, features of NEP 2020 and integration of ICT
- Current status of engineering education process and focus of NEP 2020
- Education 4.0 as blended learning
- Undergraduate level NEP sections and its relevancy
- Goals of NEP in higher education
- Planned instructional activities of organization towards the attainment of outcomes
- Framework for designing the curriculum

Day 2: Taxonomy of Teaching, Learning and Assessment

- Basics of learning outcome, introduction of outcome based education
- Taxonomy of learning - Bloom's Taxonomy and its dimensions
- Cognitive, affective, psychomotor, integrated and changing domains
- Action verbs in various levels of learning with sample activities and questions
- Critical thinking, problem solving and hierarchy of cognitive processes
- Higher orders of learning and nature of courses in engineering
- Categories of knowledge specific to Engineering
- Relation between Engineering, Science and Applied Science etc

- Fundamental design concepts and practical constrains
- Revised Bloom Vincenti (RBV) Taxonomy
- Elements of a course (course outcome, assessments and instructional activities)
- Structure of course outcome statement with action verbs with example
- Errors in course outcome and tagging course outcome with knowledge categories, PSOs

Day 3: Assessment and Accreditation
- ✓ Three levels of educational assessment (classroom, programme and institution)
- ✓ Types of assessment (formative, summative) and nature of assessment
- ✓ Test items and question: selection, supply and performance types of test items
- ✓ Assessment instruments: quiz, mid-term test, final exam and group projects etc.
- ✓ Evaluation: scoring and rubrics - elements and structure of a rubric with example
- ✓ Dimensions: weightage, scale, scoring criteria with sample rubric
- ✓ Complexity and difficulty of assessment items
- ✓ Sample items of different difficulty levels (task, content, stimulus and psychological)

Day 4: Design of Courses
- ➤ Components of teaching, course design and learning
- ➤ Instructional system design (ISD) or framework; Effective, Efficient and Engaging
- ➤ ADDIE - and ISD model; Analysis, Design, Development, Implement and Evaluate
- ➤ Detailed discussion on ADDIE and its important features
- ➤ Short description on other ISDs used; SAM (Successive Approximation Model)
- ➤ Rapid Prototyping, Dick and Carey Systems Approach Model
- ➤ Instructional Development Learning System (IDLS)
- ➤ Objectives-Resources-Activities (ORA) model, Smith/Ragan Model
- ➤ Morrison/Ross/Kemp Model, Understanding by Design (Backwards Design)

Day 5: Cases of Curriculum Design
- ❖ Evolution of Engineering Education
- ❖ Focus on National Education Policy (NEP) 2020 & related challenges
- ❖ Requirement of curriculum design
- ❖ Multiple Entry and Multiple Exit (MEME) programmes and its requirements
- ❖ Curriculum structure with example of ECE curriculum with programme specific outcomes

❖ Courses in each year (I-IV) with employable skills (ECE, CS and EEE programmes)

❖ Course outcome with the example of mechanical engineering course

❖ Responsibility of Institution in implementation of course outcomes

At the end of every session, exclusive question & answer session was conducted to clarify the doubts and understanding of participants which was moderated by Director, IQAC. The course materials were also shared to the participants for furthering their knowledge in the Outcome Based Education.

III. Details of participants - Annexure - 1

146 faculty members from Engineering and Science streams were actively participated and benefited. The list of participants is given in Annexure - 1.

IV. Photos taken during the event

Inaugural Address by Dr. A. Peer Mohammed, Vice Chancellor

Felicitation Address by Dr. N. Raja Hussain, Registrar

Welcome Address by Dean, AA and Introduction of Resource Person by Director (IQAC)

5

Participation of Faculty Members in the Webinar Series

Invitation of the Webinar Series

Program Schedule
Date 01.08.2022

10.00 AM	-	Qirath
10.05 AM	-	Welcome Address - Dean (Academic Affairs)
10.10 AM	-	Inaugural Address - Vice-Chancellor
10.15 AM	-	Felicitation Address - Registrar
10.20 AM	-	Introduction of the Resource Person - Director (IQAC)
10.25 AM	-	Vote of Thanks - Deputy Dean (Academic Affairs)
10.30 AM	-	Session Starts

Day-wise Session Schedule

01.08.2022	-	Basis for Curriculum Design
02.08.2022	-	Taxonomy of Teaching, Learning, and Assessment
03.08.2022	-	Assessment and Accreditation
04.08.2022	-	Design of Courses
05.08.2022	-	Cases of Curriculum Design

Programme Schedule of the Webinar Series

Dr. A. Abudhahir
Director, IQAC

Prof.A.Abudhahir,B.E.,M.E.E.,Ph.D.,
Director Internal Quality Assurance Cell (IQAC)
B.S.Abdur Rahman
Crescent Institute of Science & Technology
Vandalur, Chennai - 600 048.

Dr. M.S. Haji Sheik Mohammed
Dean, Academic Affairs

Dr. M.S. HAJI SHEIK MOHAMMED
B.E., M.S., Ph.D., MICI, MASCE, MRILEM, MNACE
Dean (Academic Affairs)
B.S. Abdur Rahman Crescent Institute of Science & Technology
Vandalur, Chennai - 600 048, India

Annexure – 1

Interactive Webinar Series on "Outcome – Based Curriculum Design", 1 - 5 August 2022
List of Participants

S. No.	Name of the Faculty Member	Designation	School / Department
1	Mr. Karthikeyan Selvaraj	Assistant Professor	Aerospace
2	Dr. S.M. Satheesh	Assistant Professor	Aerospace
3	Mr. Rajmohan Nagarajan	Assistant Professor	Automobile
4	Dr. C. Dineshkumar	Assistant Professor	Automobile
5	Dr. C.K. Arvinda Pandian	Assistant Professor (Sr. Gr.)	Automobile
6	Dr. P.D. Jayakumar	Associate Professor & HOD	Automobile
7	Dr. D. Easwaramoorthy	Professor	Chemistry
8	Dr. J. Herbert Mabel	Assistant Professor (Sr. Gr.)	Chemistry
9	Dr. M. Asha Jhonsi	Assistant Professor (Sr. Gr.)	Chemistry
10	Dr. K. Shakeela	Assistant Professor	Chemistry
11	Dr. N. Hajarabeevi	Professor	Chemistry
12	Dr. A. Shajahan	Associate Professor	Chemistry
13	Dr. S. Kutti Rani	Professor	Chemistry
14	Ms. K. Kanmani	Assistant Professor	Civil
15	Mr. A. Sheik Farid	Assistant Professor	Civil
16	Mr. S. Dhamodharan	Assistant Professor	Civil
17	Mr. Y. Ibrahim	Assistant Professor	Civil
18	Ms. N. Manicka Priya	Assistant Professor	Civil
19	Dr. K. Yogeswari	Professor	Civil
20	Ms. M. Ayisha Sidiqua	Assistant Professor	Civil
21	Dr. P. Gajalakshmi	Professor	Civil
22	Mr. A. Manivannan	Assistant Professor	Civil
23	Dr. M.S. Haji Sheik Mohammed	Professor	Civil
24	Dr. A.K. Kaliluthin	Associate Professor	Civil
25	Dr. S. Pakkir Mohideen	Professor	Computer Application
26	Dr. C. Senthil Selvi	Assistant Professor	Computer Application
27	Dr. N. Ayyanathan	Professor	Computer Application
28	Dr. P. Amudhavalli	Assistant Professor	Computer Application
29	Dr. A.K. Ashfauk Ahamed	Assistant Professor	Computer Application
30	Dr. R. Sonia	Assistant Professor	Computer Application
31	Ms. P. Padmavathy	Assistant Professor (Sr. Gr.)	Computer Application
32	Dr. S. Shahar Banu	Associate Professor	Computer Application
33	Dr. Md Oqail Ahmad	Assistant Professor	Computer Application

34	Dr. A. Jahir Husain	Assistant Professor	Computer Application
35	Dr. V. Prasanna	Assistant Professor	Computer Application
36	Dr. A. Abdul Azeez Khan	Associate Professor	Computer Application
37	Dr. K. Javubar Sathick	Associate Professor	Computer Application
38	Dr. A. Jaya	Professor	Computer Application
39	Dr. M. Deepika	Assistant Professor	Computer Application
40	Dr. S.P. Chithra Preetha	Assistant Professor	Computer Application
41	Dr. I. Parvin Begum	Assistant Professor	Computer Application
42	Dr. F. Abubecker	Assistant Professor (Sel. Gr.)	CSB / Management Studies
43	Dr. K. Srinivasan	Professor	CSB / Management Studies
44	Dr. H. Moideen Batcha	Assistant Professor	CSB / Management Studies
45	Dr. D. Asokk	Assistant Professor	CSB / Management Studies
46	Dr. Joseph Mary Rahila	Assistant Professor	CSB / Management Studies
47	Dr. M. Shanmugam	Professor	CSB / Management Studies
48	Dr. J. Hemalatha	Assistant Professor	CSB / Management Studies
49	Dr. T. Rocky Devi	Assistant Professor	CSB / Management Studies
50	Dr. S. Bhuvaneswari	Assistant Professor	CSB / Management Studies
51	Dr. Ritu Gangil	Assistant Professor	CSB / Management Studies
52	Dr. V. Muthupriya	Assistant Professor (Sel. Gr.)	CSE
53	Dr. S. Revathi	Professor	CSE
54	Dr. W. Aisha Banu	Professor	CSE
55	D. Madhina Banu	Assistant Professor (Sr. Gr.)	CSE
56	Ms. Preeti Verma	Assistant Professor	CSE
57	Dr. E. Syed Mohamed	Professor	CSE
58	Ms. Karthiga	Assistant Professor	CSE
59	Dr. M. Mohammed Thaha	Assistant Professor	CSE
60	Dr. L. Arun Raj	Associate Professor	CSE
61	Dr. A. Priya	Assistant Professor (Sr. Gr.)	ECE
62	Dr. A. Ambika	Assistant Professor (Sr. Gr.)	ECE
63	Dr. V. Jean Shilpa	Assistant Professor	ECE
64	Dr. S. Kalaivani	Assistant Professor (Sr. Gr.)	ECE
65	Dr. K. Indragandhi	Assistant Professor (Sr. Gr.)	ECE
66	Dr. M. Vanmathi	Assistant Professor (Sr. Gr.)	ECE
67	Dr. Parnasree Chakraborty	Assistant Professor (Sr. Gr.)	ECE
68	Dr. C. Tharini	Professor	ECE
69	Dr. G. Kannan	Associate Professor	ECE
70	Dr. M. Mohamed Ismail	Professor	ECE
71	Ms. M. Padma Usha	Assistant Professor (Sr. Gr.)	ECE
72	Ms. B. Sivashamugavalli	Assistant Professor	ECE
73	Ms. G. Anuradha	Assistant Professor (Sr. Gr.)	ECE
74	Dr. Y. Mohamed Shuaib	Professor	EEE

75	Ms. Belwin J.Brearley	Assistant Professor (Sr. Gr.)	EEE
76	Dr. K. Sarmila Har Begam	Assistant Professor	EEE
77	Ms. Bharanigha	Assistant Professor	EEE
78	Mr. S. Suresh	Assistant Professor	EEE
79	Dr. S. Jennathu Beevi	Assistant Professor (Sr. Gr.)	EEE
80	Dr. R. Jayashree	Professor	EEE
81	Dr. G. Anitha	Assistant Professor (Sel. Gr.)	EIE
82	Dr. M.S. Murshitha Shajahan	Assistant Professor (Sr. Gr.)	EIE
83	Dr. D. Najumnissa	Professor	EIE
84	Dr. A. Abudhahir	Professor	EIE
85	Dr. H. Sofia	Professor	English
86	Dr. A. Sulochana	Assistant Professor	English
87	Dr. S. Sakthivel	Assistant Professor	English
88	Dr. S.I. Muththamizh Selvi	Assistant Professor	English
89	Dr. N. Sheik Hameed	Assistant Professor	English
90	Mr. T. Sugadev	Assistant Professor	English
91	Dr. Sweta Ravindran	Assistant Professor	English
92	Dr. Uma Maheswari	Assistant Professor	English
93	Dr. P. Gnanasekaran	Assistant Professor	IT
94	Dr. I. Sathik Ali	Professor	IT
95	Dr. N. Prakash	Professor	IT
96	Dr. P. Latchoumy	Associate Professor	IT
97	Dr. G. Kavitha	Professor	IT
98	Dr. N. Rajendran	Assistant Professor (Sr. Gr.)	IT
99	Dr. M. Kabeer	Associate Professor	IT
100	Dr. C. Simon Durairaj	Assistant Professor	Life Sciences
101	Dr. A. Baskaran	Assistant Professor	Life Sciences
102	Dr. S.M. Fazeela Mahaboob Begum	Assistant Professor	Life Sciences
103	Dr. Mubarakali Davoodbasha	Assistant Professor	Life Sciences
104	Dr. S. Ranjani	Assistant Professor	Life Sciences
105	Dr. Karthikeyan Ramalingam	Professor	Life Sciences
106	Dr. I. Faridha Begum	Assistant Professor	Life Sciences
107	Dr. Naseer Hussain	Assistant Professor	Life Sciences
108	Dr. Shazia Jamal	Assistant Professor (Sel. Gr.)	Life Sciences
109	Dr. Md. Khurshid Alam Khan	Associate Professor	Life Sciences
110	Dr. P. Ashok Kumar	Associate Professor	Life Sciences
111	Dr. Ramesh Rao	Associate Professor	Mathematics & AS
112	Dr. A. Akilbasha	Assistant Professor	Mathematics & AS
113	Dr. P. Arathi	Assistant Professor	Mathematics & AS
114	Ms. M.V. Jeyanthi	Assistant Professor	Mathematics & AS
115	Dr. Mohamed Bak Kamaludeen	Assistant Professor	Mechanical

116	Dr. H. Siddhi Jailani	Professor	Mechanical
117	Dr. A.S. Selvakumar	Professor	Mechanical
118	Dr. M. A. Sai Balaji	Associate Professor	Mechanical
119	Dr. M. Thirumurugan	Associate Professor	Mechanical
120	Dr. S. Mohamed Illyas	Assistant Professor (Sr. Gr.)	Mechanical
121	Dr. S. Jeavudeen	Assistant Professor (Sr. Gr.)	Mechanical
122	Mr. N. Ravikumar	Assistant Professor	Mechanical
123	Dr. Md. Javeed Ahamed	Assistant Professor	Mechanical
124	Dr. N. Sirajudeen	Assistant Professor	Mechanical
125	Mr. A. Varunkumar	Assistant Professor	Mechanical
126	Mr. S. Loganathan	Assistant Professor	Mechanical
127	Mr. Syed Shaul Hameed	Assistant Professor	Mechanical
128	Dr. G. Rajesh	Assistant Professor	Mechanical
129	Dr. M. Pervaz Ahmed	Assistant Professor	Mechanical
130	Dr. Serajul Haque	Assistant Professor	Mechanical
131	Dr. D.R. Rajendran	Assistant Professor	Mechanical
132	Dr. Ravi Kumar	Assistant Professor	Mechanical
133	Dr. S. Rasool Mohideen	Professor	Mechanical
134	Dr. G. V. Vijayaraghavan	Professor & Head	Physics
135	Dr. M. Mohamed Shiek Sirajuddeen	Assistant Professor (Sel. Gr.)	Physics
136	Dr. R. Amiruddin	Assistant Professor	Physics
137	Dr. M. Vijayajayanthi	Assistant Professor	Physics
138	Dr. J. Shahitha Parveen	Assistant Professor	Polymer
139	Mr. Basanta Kumar Behera	Assistant Professor (Sr. Gr.)	Polymer
140	Dr. Revathi Purushothaman	Professor & HOD	Polymer
141	Dr. Nabeena Ameen	Assistant Professor (Sr. Gr.)	IT
142	Dr. Latha Tamilselvan	Professor	IT
143	Dr. S. Kaja Mohideen	Sr. Professor	ECE
144	Dr. Vasanthi Padmanaban	Professor & Dean	Civil
145	Dr. Mohd Shahanbaj Khan	Assistant Professor	Life Sciences
146	Dr. P.N. Kadiresh	Professor & HOD	Aerospace

27/08/22

Prof.A.Abudhahir,B.E.,M.E.E.,Ph.D.,
Director Internal Quality Assurance Cell (IQAC)
B.S.Abdur Rahman
Crescent Institute of Science & Technology
Vandalur,Chennai - 600 048.

IQAC - Director <director.iqac@crescent.education>

Crescent: Payment for THE Impact Dashboard - Awareness Programme - Training - reg

Ritin Malhotra <Ritin.Malhotra@timeshighereducation.com>　　　　　Wed, Aug 17, 2022 at 11:42 PM
To: IQAC - Director <director.iqac@crescent.education>
Cc: "Dr A. Peer Mohamed" <vc@crescent.education>, Registrar <registrar@crescent.education>, "Mr V.N.A. Jalal" <vnajalal@crescent.education>, Chloe Chiong <Chloe.Chiong@timeshighereducation.com>

Hi Dr. Abudhahir,

Thank you for the email and sharing the payment confirmation.

I would like to introduce our client engagement manager, Ms. Chloe Chiong, who would be assisting you with the SDG Impact Dashboard and would be in touch to arrange the training session for the IQAC and SDG cell members.

With regards to THE Impact Ranking awareness session, let me know if **31st August (Wednesday) morning at 11am IST** be convenient?

Kind Regards,

Ritin Malhotra

General Manager & Regional Director (Asia)
Times Higher Education - World University Rankings

Mobile: (+65) 9671 6455

W: www.timeshighereducation.com

#16-01, 6 Raffles Quay, Singapore 048580

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Collaborative quality initiatives with other institution(s)

S. No.	Name of the Organisation	Program	Date
1	M.M.E.S Women's Arts and Science College, Melvisharam	For NAAC Preparation	18.02.2022
2	AMET University, Chennai	Nominated as a member in the Advisory Committee for online, Open and Distance Education	20.05.2022
3	Karpaga Vinayaga College of Engineering and Technology	NAAC Mentoring & NBA Mentoring	02.05.2022

B.S. Abdur Rahman
Crescent
Institute of Science & Technology
Deemed to be University u/s 3 of the UGC Act, 1956
GST Road, Vandalur, Chennai 600 048

IQAC - Director <director.iqac@crescent.education>

Requesting to Visit our college-Reg

2 messages

Mmes College <mmeswc@yahoo.in>   Thu, Feb 17, 2022 at 10:32 AM
To: "director.iqac@crescent.education" <director.iqac@crescent.education>

Respected sir
Assalamu Alaikum

Greetings from MMES women's Arts and Science college melvisharam.
We wish to inform you that our college is offering 12 UG 7 PG courses and 2 m.phil courses.
We are preparing to enter into NAAC accreditation which is becoming mandatory. Hence we seek your guidance to extend your help to our institution in this process. We will be happy if you could give us your convenient time tomorrow . We appreciate you if you could spend your valuable time with our IQAC Team & staff members.

With regards

Dr. Freda Gnanaselvam
Principal

IQAC - Director <director.iqac@crescent.education>   Thu, Feb 17, 2022 at 12:23 PM
To: Mmes College <mmeswc@yahoo.in>

Respected Madam,

Wa Alaikum Salaam.
I am very much delighted to mentor your institution vis-a-vis preparation/reviewing of SSR for NAAC accreditation. Insha Allah I will be reaching there by 09.30 am tomorrow.
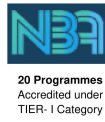I have enclosed my one page Biodata for your reference.
Thank you.
[Quoted text hidden]
--
Kind regards

Prof. (Dr) A. Abudhahir, B.E., M.E.E., Ph.D.,
Director - Internal Quality Assurance Cell (IQAC)
B.S. Abdur Rahman Crescent Institute of Science and Technology
Vandalur, Chennai - 600 048.
Mobile: 7338885678

Dr.AA _ One Page Biodata _ 17.02.22.pdf
123K

Dr. M.Jayaprakashvel

Registrar i/c

Official Communication No.757/AMET/Admin/2022-3.Dt.20.05.2022

We are pleased to inform you that you have been nominated as a Member in the Advisory Committee for Online, Open and Distance Education of AMET Deemed to be University. We seek your earnest participation in all the meetings and extend valuable suggestion and support for the Programmes.

Registrar i/c

TO

1. Dr.Abhudhahir, Director IQAC - BS Abdur Rahman University
2. Dr.R.Rajagopal, Director Distance Education – SRM Institute of Science and Technology
3. Dr.S.Vijay Bhanu, Associate Professor Deparment of Computer Science and Engineering -Annamalai University
4. Dr.B.Devamainthan, Associate Professor Department of Management Studies Institute of Distance Education - University of Madras

Copy to:

1. The Director ODL Convener
2. The Co-ordinator IQAC
3. Personal Secretary to Vice Chancellor

135, East Coast Road,
Kanathur - 603 112, Chennai, India

044- 2744 4625 / 627 / 628
044- 2744 4632

ametadmin@ametuniv.ac.in
www.ametuniv.ac.in

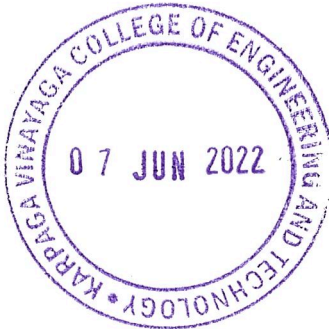# KARPAGA VINAYAGA COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, New Delhi; and Affiliated to Anna University, Chennai; Accredited by NAAC)

**GST Road, Chinna Kolambakkam, Padalam - 603 308,
Madhuranthagam (Tk), Chengalpattu District.
Phone : 044 - 7156 5297**

07.06.2022

LETTER OF APPRECIATION

This is to certify that **Prof. (Dr). A. Abudhahir,** Director, IQAC, B.S. Abdur Rahman Crescent Institute of Science and Technology, Chennai has visited our Institution on 2nd May 2022 as a member of NBA mock committee. The Institution has appreciated his inputs and found valuable. We acknowledge his incomparable suggestions and advise during the visit.

Principal

Karpaga Vinayaga College of Engineering and Technology
Chinnakolambakkam, Maduranthagam T.k - 603 308
Chengalpattu District

0 7 JUN 2022

Certificate

NATIONAL INSTITUTIONAL RANKING FRAMEWORK

INDIA RANKINGS 2022

B. S. Abdur Rahman Crescent Institute of Science and Technology, Chennai
Ranked 102 in Engineering Category

_____
CHAIRMAN, NBA

_____
MEMBER SECRETARY, NBA

National Institutional Ranking Framework
Ministry of Education
Government of India

India Rankings 2022: University (Rank-band: 151-200)

Institution list in alphabetical order

Back

Name	City	State
Acharaya Nagarjuna University	Guntur	Andhra Pradesh
B. S. Abdur Rahman Crescent Institute of Science and Technology	Chennai	Tamil Nadu
Central University of Haryana	Mahendergarh	Haryana
Central University of Rajasthan	Kishangarh	Rajasthan
Centurion University of Technology and Management	Paralakhemundi	Odisha
Charotar University of Science & Technology	Changa	Gujarat
Dharmsinh Desai University	Nadiad	Gujarat
Dhirubhai Ambani Institute of Information and Communication Technology	Gandhinagar	Gujarat
Dr. Vishwanath Karad MIT World Peace University	Pune	Maharashtra
Fakir Mohan University	Balasore	Odisha
Galgotias University	Gautam Budh Nagar	Uttar Pradesh
Glocal University	Saharanpur	Uttar Pradesh
ICFAI Foundation for Higher Education, Hyderabad	Hyderabad	Telangana
Integral University	Lucknow	Uttar Pradesh
J. C. Bose University of Science and Technology, YMCA	Faridabad	Haryana

National Institutional Ranking Framework
Ministry of Education
Government of India

India Rankings 2022: Management (Rank-band: 102-125)

Institution list in alphabetical order

Back

Name	City	State
Amity University, Jaipur	Jaipur	Rajasthan
Amity University, Mumbai	Mumbai	Maharashtra
B. S. Abdur Rahman Crescent Institute of Science and Technology	Chennai	Tamil Nadu
Bharati Vidyapeeth`s Institute of Management and Entrepreneurship Development	Pune	Maharashtra
Chandragupt Institute of Management Patna	Patna	Bihar
G. L. A. University	Mathura	Uttar Pradesh
Guru Jambheshwar University of Science and Technology, Hissar	Hisar	Haryana
Hindustan Institute of Technology and Science (HITS)	Chennai	Tamil Nadu
IILM University	Gurgaon	Haryana
Indus Busiess Academy	Bengaluru	Karnataka
Institute of Public Enterprise	Hyderabad	Telangana
Jaipuria Institute of Management Indore	Indore	Madhya Pradesh
National Insurance Academy	Pune	Maharashtra
New Delhi Institute Of Management	Delhi	Delhi
Prestige Institute of Management & Research, Gwalior	Gwalior	Madhya Pradesh

Certificate

NATIONAL INSTITUTIONAL RANKING FRAMEWORK

INDIA RANKINGS 2023

B. S. ABDUR RAHMAN CRESCENT INSTITUTE OF SCIENCE AND TECHNOLOGY

Positioned in the Band of 11-50 in the Innovation Category

CHAIRMAN, AICTE

CHAIRMAN, NBA

MEMBER SECRETARY, NBA

Gallery | Contact

National Institutional Ranking Framework
Ministry of Education
Government of India

India Rankings 2023: Engineering (Rank-band: 101-150)

Institution list in alphabetical order

Back

Name	City	State
Amity University Rajasthan,Jaipur	Jaipur	Rajasthan
Anurag University	Hyderabad	Telangana
B. S. Abdur Rahman Crescent Institute of Science and Technology	Chennai	Tamil Nadu
B.M.S. College of Engineering	Bengaluru	Karnataka
Chandigarh Engineering College-CGC, Landran, Mohali	Sahibzada Ajit Singh Nagar	Punjab
Christ University	Bengaluru	Karnataka
Coimbatore Institute of Technology	Coimbatore	Tamil Nadu
Dr. Vishwanath Karad MIT World Peace University	Pune	Maharashtra
Galgotias University	Gautam Budh Nagar	Uttar Pradesh
Gandhi Institute of Technology and Management	Visakhapatnam	Andhra Pradesh
Goka Raju Ranga Raju Institute of Engineering & Technology	Hyderabad	Telangana
Hindustan Institute of Technology and Science (HITS)	Chennai	Tamil Nadu
Indian Institute of Information Technology, Design & Manufacturing, Kancheepuram	Chennai	Tamil Nadu
J. C. Bose University of Science and Technology, YMCA	Faridabad	Haryana
Jain university,Bangalore	Bengaluru	Karnataka
Jawaharlal Nehru Technological University	Kakinada	Andhra Pradesh
Jaypee Institute of Information Technology	Noida	Uttar Pradesh
Karunya Institute of Technology and Sciences	Coimbatore	Tamil Nadu
Kongu Engineering College	Perundurai	Tamil Nadu
KPR Institute of Engineering and Technology	Coimbatore	Tamil Nadu
Kumaraguru College of Technology	Coimbatore	Tamil Nadu
Manav Rachna International Institute of Research & Studies	Faridabad	Haryana
Maulana Abul Kalam Azad University of Technology	Nadia	West Bengal
Mepco Schlenk Engineering College	Sivakasi	Tamil Nadu
National Institute of Food Technology, Entrepreneurship and Management - Thanjavur (NIFTEM - Thanjavur)	Thanjavur	Tamil Nadu
National Institute of Technology Arunachal Pradesh	Itanagar	Arunachal Pradesh
National Institute of Technology Hamirpur	Hamirpur	Himachal Pradesh
National Institute of Technology Puducherry	Karaikal	Pondicherry
National Institute of Technology Uttarakhand	Srinagar (Garhwal)	Uttarakhand
National Institute of Technology, Jamshedpur	Jamshedpur	Jharkhand
Nirma University	Ahmedabad	Gujarat
NMAM Institute of Technology	Nitte, Udupi	Karnataka
Noida Institute of Engineering & Technology	Greater Noida	Uttar Pradesh
Pandit Deendayal Energy University	Gandhinagar	Gujarat
Panjab University	Chandigarh	Chandigarh
PES University	Bengaluru	Karnataka
PSG INSTITUTE OF TECHNOLOGY AND APPLIED RESEARCH	Coimbatore	Tamil Nadu
Punjab Engineering College (Deemed to be University), Chandigarh	Chandigarh	Chandigarh
Shoolini University of Biotechnology and Management Sciences	Solan	Himachal Pradesh
Shri Mata Vaishno Devi University	Katra	Jammu and Kashmir
Siddaganga Institute of Technology	Tumkur	Karnataka
Sri Krishna College of Technology	Coimbatore	Tamil Nadu
SVKM`s Narsee Monjee Institute of Management Studies	Mumbai	Maharashtra
The Northcap University	Gurugram	Haryana
Thiagarajar College of Engineering	Madurai	Tamil Nadu
University College of Engineering	Hyderabad	Telangana
Vallurupalli Nageswara Rao Vignana Jyothi Institute of Engineering and Technology	Hyderabad	Telangana
Veer Surendra Sai University of Technology	Burla	Odisha
Veermata Jijabai Technological Institute, (VJTI, Mumbai)	Mumbai	Maharashtra
VELS Institute of Science Technology & Advanced Studies (Vistas) ,Chennai	Chennai	Tamil Nadu

National Institutional Ranking Framework
Ministry of Education
Government of India

India Rankings 2023: Management (Rank-band: 101-125)

Institution list in alphabetical order   Back

Name	City	State
B. S. Abdur Rahman Crescent Institute of Science and Technology	Chennai	Tamil Nadu
Bharati Vidyapeeth?s Institute of Management and Entrepreneurship Development	Pune	Maharashtra
Chandragupt Institute of Management Patna	Patna	Bihar
Dayalbagh Educational Institute	Agra	Uttar Pradesh
G. L. A. University	Mathura	Uttar Pradesh
Gandhi Institute of Technology and Management	Visakhapatnam	Andhra Pradesh
Hindustan Institute of Technology and Science (HITS)	Chennai	Tamil Nadu
IIHMR University	Jaipur	Rajasthan
Indian Institute of Public Health Gandhinagar	Gandhinagar	Gujarat
INSTITUTE OF MANAGEMENT TECHNOLOGY, NAGPUR	Nagpur	Maharashtra
Institute of Public Enterprise	Hyderabad	Telangana
JAIPURIA INSTITUTE OF MANAGEMENT INDORE	Indore	Madhya Pradesh
Lal Bahadur Shastri Institute of Management	Delhi	Delhi
National Insurance Academy	Pune	Maharashtra
Prestige Institute of Management & Research, Gwalior	Gwalior	Madhya Pradesh
Prin. L. N. Welingkar Institute of Management Development & Research	Bengaluru	Karnataka
Pune Institute of Business Management	Pune	Maharashtra
Sharda University	Greater Noida	Uttar Pradesh
Shoolini University of Biotechnology and Management Sciences	Solan	Himachal Pradesh
Sri Krishna College of Engineering and Technology	Coimbatore	Tamil Nadu
St. Joseph's Institute of Management	Bengaluru	Karnataka
University of Hyderabad	Hyderabad	Telangana
University of Jammu	Jammu	Jammu and Kashmir
Vignan's Foundation for Science, Technology and Research	Guntur	Andhra Pradesh
Xavier Institute of Management & Entrepreneurship	Bengaluru	Karnataka

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National Institutional Ranking Framework
Ministry of Education
Government of India

India Rankings 2023: University (Rank-band: 151-200)

Institution list in alphabetical order   Back

Name	City	State
Ahmedabad University	Ahmedabad	Gujarat
Amity University Rajasthan,Jaipur	Jaipur	Rajasthan
Anand Agricultural University	Anand	Gujarat
B. S. Abdur Rahman Crescent Institute of Science and Technology	Chennai	Tamil Nadu
Central Agricultural University	Imphal West	Manipur
Central University of Karnataka	Gulbarga	Karnataka
Central University of Rajasthan	Kishangarh	Rajasthan
Charotar University of Science & Technology	Changa	Gujarat
Chaudhary Sarwan Kumar Himachal Pardesh Krishi Vishvavidyalaya	Kangra	Himachal Pradesh
Dharmsinh Desai University	Nadiad	Gujarat
Dr Rajendra Prasad Central Agricultural University, Samastipur	Samastipur	Bihar
English & Foreign Languages University	Hyderabad	Telangana
Fakir Mohan University	Balasore	Odisha
Guru Angad Dev Veterinary & Animal Sciences University	Ludhiana	Punjab
JSS Science and Technology University	Mysuru	Karnataka
Kakatiya University	Hanumakonda	Telangana
Kannur University	Kannur	Kerala
Karnataka Vetrinary, Animal & Fisheries Science University, Nandinagar	Bidar	Karnataka
Karpagam Academy of Higher Education	Coimbatore	Tamil Nadu
KLE Technological University	Dharwad	Karnataka
LNCT University	Bhopal	Madhya Pradesh
Maharashi Markandeshwar University, Solan	Solan	Himachal Pradesh
Mahatma Phule Krishi Vidyapeeth, Rahuri	Rahuri	Maharashtra
Maulana Azad National Urdu University	Hyderabad	Telangana
MGM Institute of Health Sciences, Navi Mumbai	Navi Mumbai	Maharashtra
Pandit Deendayal Energy University	Gandhinagar	Gujarat
Parul University	Vadodara	Gujarat
Pravara Institute of Medical Sciences, Ahmednagar	Ahmednagar	Maharashtra
Pt. Ravishankar Shukla University	Raipur	Chhattisgarh
Rabindranath Tagore University	Raisen	Madhya Pradesh
Rajasthan University of Health Sciences, Jaipur	Jaipur	Rajasthan
Rashtriya Sanskrit Sansthan, New Delhi	Delhi	Delhi
Sant Longowal Institute of Engineering & Technology	Longowal	Punjab
Shivaji University	Kolhapur	Maharashtra
Shri Mata Vaishno Devi University	Katra	Jammu and Kashmir
Sikkim University	Gangtok	Sikkim
Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya	Kancheepuram	Tamil Nadu
Sri Devraj Urs Academy of Higher Education and Research	Kolar	Karnataka
Sri Karan Narendra Agriculture University	JOBNER	Rajasthan
Sri Padmavathi Mahila Visvavidyalayam	Tirupathi	Andhra Pradesh
Sri Sathya Sai Institute of Higher Learning	Anantapur	Andhra Pradesh
Sri Venkateswara Institute of Medical Sciences	Tirupati	Andhra Pradesh
Sumandeep Vidyapeeth, Vadodara	Vadodara	Gujarat
Suresh Gyan Vihar University	Jaipur	Rajasthan
The Northcap University	Gurugram	Haryana
The Rashtrasant Tukadoji Maharaj Nagpur University	Nagpur	Maharashtra
University of Agricultural Sciences	Dharwad	Karnataka
University of Agricultural Sciences, Raichur	Raichur	Karnataka
University of Science and Technology	Ribhoi	Meghalaya
Vinayaka Mission's Research Foundation	Salem	Tamil Nadu

Name	City	State
Yogi Vemana University	Kadapa	Andhra Pradesh

Name	City	State
Yogi Vemana University	Kadapa	Andhra Pradesh

File No. 33-32/2010-NBA

Date 17-08-2022

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

Subject: Further accreditation status on the basis of Compliance Report of the programs in Tier I offered by B.S. Abdur Rahman Crescent Institute of Science & Technology, Seethakathi Estate, G.S.T. Road, Vandalur, Chennai-600048, Tamil Nadu.

Sir,

This is regarding Compliance Report submitted by **B.S. Abdur Rahman Crescent Institute of Science & Technology, Seethakathi Estate, G.S.T. Road, Vandalur, Chennai-600048, Tamil Nadu** for the UG Engineering programs which were accredited by NBA in Tier-I for academic years 2019-20 to 2021-22 i.e., upto 30.06.2022.

2.   An Expert Team conducted data verification of the programs on 2nd July, 2022. 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:

Sl. No	Name of the Program(s) (UG)	Basis of Evaluation	Accreditation Status	Period of validity	Remarks
(1)	(2)	(3)	(4)	(5)	(6)
1.	Polymer 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.	Automobile Engineering		Accredited		
3.	Aeronautical Engineering		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 further 3 years. **B.S. Abdur Rahman Crescent Institute of Science & Technology, Seethakathi Estate, G.S.T. Road, Vandalur, Chennai-600048, Tamil Nadu** should submit fresh online application under First Cycle SAR Tier I January 2016 document through eNBA portal at least five months before the expiry of validity of accreditation mentioned above.

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 & 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.

Contd./...

6.   The accreditation status of the above programs is subject to change on periodic review, if needed by the NBA. It is desired that the relevant information in respect of accredited programs as indicated in the table in paragraph 2, appears on the website and information bulletin of the Institute.

7.   The accreditation status awarded to the programs as indicated in table in paragraph 2 above is subject to maintenance of the current standards during the period of accreditation. If there are any changes in the status (major changes of faculty strength, organizational structure etc.), the same are required to be communicated to the NBA, with an appropriate explanatory note.

8.   A copy each of Report of the Visiting Team in respect of the above programs is enclosed.

Yours faithfully,

(Dr. Anil Kumar Nassa)
Member Secretary

Encls: 1.Copy each of Report of the Visiting Team in respect of the programs.
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Copy to:

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

2.   The Commissioner,
     Directorate of Technical Education
     Sardar Patel Road, Guindy
     Chennai-600025, Tamil Nadu

4.   Accreditation File

5.   Master Accreditation file of the State

F.No- 33-32/2010-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.

Sir,

This has reference to your application I.D. No. 6703-21-03-2022 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:

Sl. 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.

Contd./...

6.   The accreditation status of the above programs is subject to change on periodic review, if needed by the NBA. It is desired that the relevant information in respect of accredited programs as indicated in the table in paragraph 2, appears on the website and information bulletin of the Institute.

7.   The accreditation status awarded to the programs as indicated in table in paragraph 2 above is subject to maintenance of the current standards during the period of accreditation. If there are any changes in the status (major changes of faculty strength, organizational structure etc.), the same are required to be communicated to the NBA, with an appropriate explanatory note.

8.   A copy each of the Report of Chairman of the Visiting Team and Evaluators' Reports in respect of the above programs is enclosed.

9.   If the Institute is not satisfied with the decision of NBA, it may appeal within thirty days of receipt of this communication giving reasons for the same and by paying the requisite fee.

Yours faithfully,

(Dr. Anil Kumar Nassa)
Member Secretary

Encls: 1.Copy of Report of Chairman of the Visiting Team.
            2. Copy each of Expert Reports of the Visiting Team.

Copy to:

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

2.   The Commissioner,
        Directorate of Technical Education
        Sardar Patel Road, Guindy
        Chennai-600025, Tamil Nadu

3.   Accreditation File

4.   Master Accreditation file of the State

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.

Sir,

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:

S. 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.

Contd.2/-

5.   The accreditation status of the above program is subject to change on periodic review, if needed by the NBA. It is desired that the relevant information in respect of accredited program as indicated in the table in paragraph 2, appears on the website and information bulletin of the Institute.

6.   The accreditation status awarded to the program as indicated in table in paragraph 2 above is subject to maintenance of the current standards during the period of accreditation. If there are any changes in the status (major changes of faculty strength, organizational structure etc.), the same are required to be communicated to the NBA, with an appropriate explanatory note.

7.   A copy each of Report of Chairman of the Visiting Team and Evaluators' report in respect of the above program is enclosed.

8.   If the Institute is not satisfied with the decision of NBA, it may appeal within thirty days of receipt of this communication giving reasons for the same and by paying the requisite fee.
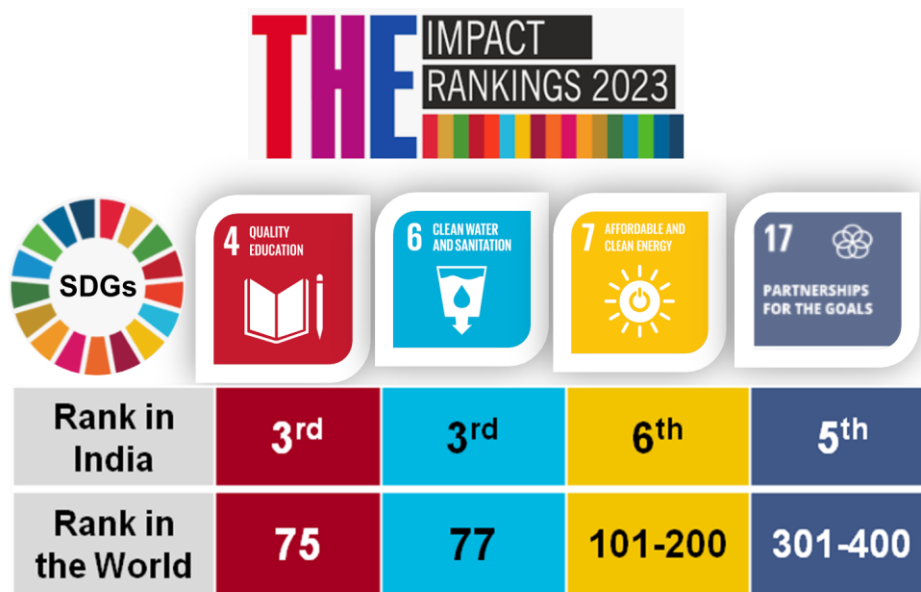
Yours faithfully,

(Dr. Anil Kumar Nassa)
Member Secretary

Encls.:   1. Copy of Report of Chairman of the Visiting Team.
            2. Copy of Expert Report of the Visiting Team.

Copy to:

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

2.   The Commissioner,
        Directorate of Technical Education
        Sardar Patel Road, Guindy
        Chennai-600025, Tamil Nadu

3.   Accreditation File

4.   Master Accreditation file of the State

THE Impact Rankings 2023

	4 QUALITY EDUCATION	6 CLEAN WATER AND SANITATION	7 AFFORDABLE AND CLEAN ENERGY	17 PARTNERSHIPS FOR THE GOALS
Rank in India	3rd	3rd	6th	5th
Rank in the World	75	77	101-200	301-400

QS World University Rankings 2023

 # 651-700
in QS Asia University Rankings 2023

 # 174
in QS Asia University Rankings 2023: Southern Asia