

10.1.2 Availability of the Institutional Strategic Plan and its Effective Implementation and Monitoring (25)

Since the establishment in 1984, the institution had framed a Strategic Plan to guide it in the path of growth and development. In the 1980's, the Institutions' aim was to achieve academic excellence. In the 90's the institution gave a research thrust that encouraged the faculty members to take up research activities enthusiastically. In 2000, the institution focused on attaining autonomy. After attaining the status of Deemed to be University, the institution has implemented the Strategic Plan as Vision 2020.

Now the Institute has instigated towards the Perspective Plan 2020-2030. The highlights of the current Perspective Plan 2020-2030 are given below.

A. Curricular Aspects

A1.To offer more UG and PG programmes in line with needs of industry, society and global trends and offer Ph.D. in all disciplines across various departments of the Institution.

A2.To implement CBCS across all the programmes offered by the Institute with at least 40% of the curriculum for professional electives/ industry-oriented electives/ common electives/ general electives.

A3.To transform at least 50% of the courses with industry oriented application component by way of lab integration/ practical sessions/ project based learning to enhance employability of students.

A4.To introduce commerce based elective courses across 80% of the programmes to enhance motivation towards entrepreneurship among students.

A 5.To offer value added skill-based courses to all the students across different programmes of the institution.

B. Teaching-Learning and Evaluation

B1.To promote personality development of all graduates for smooth transformation into a professional in a workplace.

B2.To attain 100% faculty with Ph.D. qualification involved in teaching learning process.

B3.To bring 100% courses offered by the Institution under Learning Management System to facilitate effective teaching - learning process.

B 4.To create video lectures in full course at 0.5 per faculty per year per department.

B5.To offer courses through online mode to students

B6.To bring reforms in the examination system by introducing external expertise component at 10% of activities per year to enhance transparency.

B7.To publicize the profiles of research scholars, post graduate students and faculty to industry and academia to clinch collaboration with Industry and eminent academia.

C. Research, Innovations and Extension

C1.To be one among top 50 best educational research institute in the country.

C2.To produce Ph.D. graduation at 0.15 per faculty per year.

C3.To publish papers in reputed SCI journal at 1.25 per faculty per year.

C4.To achieve grant through sponsored research at 0.10 per faculty per year.

C5.To achieve fund generation through testing and consultancy at 0.20 per faculty per year.

C6.To establish Centre for Research in emerging areas of societal and national importance based on strength of department at 0.25 per department per year.

C7.To tie up with eminent academia of national/international importance at 0.25 per department per year through working MoUs.

C8.To tie up with eminent industry of national/ international importance at 0.25 per department per year.

C9.To organize national level workshop/ conference/ FDP at 1 per department per year and International conference at 0.25 per department per year.

C10.To organize events of societal and national importance at one per department per year.

C11.To aim for steady growth of faculty, student, alumni and external start-ups through the Crescent Innovation and Incubation Council for the benefit of society and country.

C12.To obtain patents (granted) at 0.5 per department per year.

D. Infrastructure and Learning Resources

D 1.To upgrade all infrastructure and their surroundings to global standards in cleanliness and safety.

D 2.To expand the laboratories, class rooms and administration infrastructure to accommodate the increase in number of students and research scholars due to introduction of new programmes and due to creation of new research centers.

D 3.To provide additional quarters for the faculty and staff.

D 4.To maintain and sustain ICT facilities in all the class rooms, potential laboratories, seminar halls and related areas.

E. Student Support and Progression

E1.To aim for higher percentage of other state students in the Institution to bring diversity.

E2.To aim for 100% placement for students across all the programmes offered by the Institution.

E 3.To aim for appreciable percentage of students from other countries to bring cross culture and diversity in the Institution.

E4.To offer target-oriented soft skills for all students across the institution.

E5.To motivate and facilitate students to pursue higher studies in eminent academic institutions in India or abroad.

E6.To give representation to students in all the academic bodies of the institute.

E 7.To improve participation of students in cultural and sports activities at state/ national/ international levels.

F. Governance, Leadership and Management

F1.To obtain NBA accreditation for all eligible programmes offered by the institution.

F2.To aim for top 50 in NIRF Ranking in India.

F3.To aim for 100% students' admission of the sanctioned strength in all the programmes offered by the institution.

F4.To induct faculty with Ph.D. from eminent academic institutions in India / abroad for sanctioned teaching positions.

F5.To induct affiliate faculty from academia or industry to handle courses in cutting edge areas.

F6.To reward high achieving faculty members (overall achievement in academics, research and administration) once in five years.

F7.To aim for 100% implementation of e-governance in all the functions of the institution.

F8.To aim for generating fund from non-government bodies, individuals, philanthropists, cloud funding etc.

F9.To undertake quality assurance initiatives at one per year per department/ school/ division.

F10.To establish more alumni chapters in India and abroad.

G. Institutional Values and Best Practices

G1.To aim for maximum generation of power through renewable energy sources in the campus.

G2.To aim for 100% waste management through innovative techniques and best practices.

G3.To initiate green practices one per year across the institution.

G4.To become a carbon neutral campus.

Implementation and Monitoring of Perspective Plan 2020-2030

A. Curricular Aspects

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Implementation

Based on the feedback received from the parents, students and teachers, the following actions were taken.

- Introduction of new courses like AI and IOT in Semester I
- Started new programmes based on industry need.
- To increase field visits/ period of internship/ value added course/ project based learning courses.
- Offering more skill based software courses and practice oriented theory courses as electives
- Professional Elective Courses from IV semester
- Open/ General Elective Courses (offered as interdisciplinary) in VI & VII Semester
- Mathematics Electives in III semester
- Humanities Electives in III & VI semester
- Physics Electives in VI semester
- Chemistry Elective in II/ VI semester

Academic Feedback Analysis & Action taken reports: https://crescent.education/wp-content/uploads/2021/01/ATR-on-Students-Feedback-Analysis-2019-20_28.01.20.pdf (https://crescent.education/wp-content/uploads/2021/01/ATR-on-Students-Feedback-Analysis-2019-20_28.01.20.pdf) (https://crescent.education/wp-content/uploads/2021/01/ATR-on-Students-Feedback-Analysis-2019-20_28.01.20.pdf) (https://crescent.education/wp-content/uploads/2021/01/ATR-on-Students-Feedback-Analysis-2019-20_28.01.20.pdf) (https://crescent.education/wp-content/uploads/2021/01/ATR-on-Students-Feedback-Analysis-2019-20_28.01.20.pdf) (https://crescent.education/wp-content/uploads/2021/01/ATR-on-Students-Feedback-Analysis-2019-20_28.01.20.pdf) (<https://crescent.education/analysis-action-taken/>) (<https://crescent.education/analysis-action-taken/>) (<https://crescent.education/analysis-action-taken/>) (<https://crescent.education/analysis-action-taken/>) (<https://crescent.education/analysis-action-taken/>) (<https://crescent.education/analysis-action-taken/>)

- Courses Introduced in regulations 2021 (CSE): https://crescent.education/wp-content/uploads/2021/10/DeanAA-B.Tech_-CSE-R2021-CS-12.10.21.pdf

MOOC Courses: <https://crescent.education/mooc/home/> (<https://crescent.education/mooc/home/>) (<https://crescent.education/mooc/home/>) (<https://crescent.education/mooc/home/>) (<https://crescent.education/mooc/home/>) (<https://crescent.education/mooc/home/>)

- In order to meet the changing industry demand, the following UG Programmes in emerging areas are introduced from the academic year 2020-21
- B.Tech. Artificial Intelligence and Data Science
- B.Tech. CSE (Cyber Security)
- B.Tech. CSE (Internet of Things)
- In order to cater to the needs of the student community, industry and society the following Post Graduate programmes are to be introduced from the academic year 2020-21 and 2021-22:
- MBA Innovation Entrepreneurship and Venture Development
- M.Com.
- BA Public Policy
- M. Tech. Food Biotechnology
- M. Tech. Artificial Intelligence and Data Science
- Management and commerce based courses are introduced as open electives.

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 (https://crescent.education/wp-content/uploads/2022/05/Dean-AA-B.Tech_-ECE-R2021-CS-Amendments-updated-upto-Feb.2022.pdf)(Page No. 41-43)

- Facilitating more MOOC courses/ compulsory industry internship/ enrolment in value added courses etc.
- As per AICTE, the students are facilitated to undergo online courses through SWAYAM platform and can apply for credit transfer up to 20 % of credits of courses offered in a semester.
- Introduction of minor degree programmes across engineering disciplines. Students admitted in the following B.Tech. programmes can graduate with a minor degree.

| | |
|---|---|
| Civil Engineering | Mechanical Engineering |
| Electronics and Communication Engineering | Electrical and Electronics Engineering |
| Automobile Engineering | Aeronautical Engineering |
| Polymer Engineering | Biotechnology Engineering |
| Electronics and Instrumentation Engineering | Computer Science and Engineering |
| Information Technology | Artificial Intelligence and Data Science |
| Computer Science and Engineering (IoT) | Computer Science and Engineering (Cyber Security) |

· The following minor degree programmes were introduced across the engineering disciplines. A student has to earn an additional 18 to 20 credits and the Degree will be awarded only when the candidate completes the requirements for the award of major degree stipulated in the respective programme.

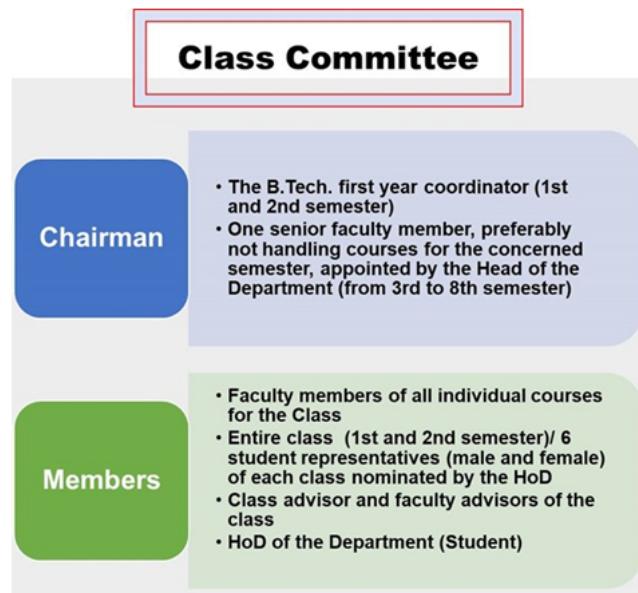
| S.No. | Minor Degree | Eligible Major Degree Programmes (from other Departments) |
|-------|--|--|
| 1. | Artificial Intelligence and Machine Learning | Mechanical Engineering, Aeronautical Engineering, Polymer Engineering, Automobile Engineering, Civil Engineering, Biotechnology, EEE, EIE |
| 2. | Block Chain | |
| 3. | Cyber Security | |
| 4. | Data Science | |
| 5. | Internet of Things (IoT) | |
| 6. | Virtual and Augmented Reality | Mechanical Engineering, Aeronautical Engineering, Polymer Engineering, Automobile Engineering, Civil Engineering, Biotechnology, EEE, EIE, ECE |
| 7. | Sensor Technology | Mechanical Engineering, Aeronautical Engineering, Polymer Engineering, Automobile Engineering, Civil Engineering, Biotechnology, EEE |
| 8. | Robotics | Artificial Intelligence and Data Science, CSE (Cyber Security), CSE (IoT), CSE, Information and Technology, Civil Engineering, Biotechnology, EEE, EIE |
| 9. | 3D Printing | Artificial Intelligence and Data Science, CSE (Cyber Security), CSE (IoT), CSE, Information and Technology, Biotechnology, EEE, EIE, ECE |
| 10. | Electric Vehicles | Artificial Intelligence and Data Science, CSE (Cyber Security), CSE (IoT), CSE, Information and Technology, Civil Engineering, Biotechnology, ECE |
| 11. | Industrial Automation | Artificial Intelligence and Data Science, CSE (Cyber Security), CSE (IoT), CSE, Information and Technology, Mechanical Engineering, Aeronautical Engineering, Polymer Engineering, Automobile Engineering, Civil Engineering, Biotechnology, ECE |
| 12. | GIS and Remote Sensing | Artificial Intelligence and Data Science, CSE (Cyber Security), CSE (IoT), CSE, Information and Technology, Mechanical Engineering, Aeronautical, Engineering, Polymer Engineering, Automobile Engineering, Biotechnology, EEE, EIE, ECE |
| 13. | Computational Biology | Artificial Intelligence and Data Science, CSE (Cyber Security), CSE (IoT), CSE, Information and Technology, Mechanical Engineering, Aeronautical Engineering, Polymer Engineering, Automobile Engineering, Civil Engineering, EEE, EIE, ECE |

Note: EEE: Electrical and Electronics Engineering; ECE: Electronics and Communication Engineering; EIE Electronics and Instrumentation Engineering;
 CSE Computer Science and Engineering

https://crescent.education/wp-content/uploads/2022/05/Dean-AA-B.Tech_-ECE-R2021-CS-Amendments-updated-upto-Feb.2022.pdf (https://crescent.education/wp-content/uploads/2022/05/Dean-AA-B.Tech_-ECE-R2021-CS-Amendments-updated-upto-Feb.2022.pdf) (https://crescent.education/wp-content/uploads/2022/05/Dean-AA-B.Tech_-ECE-R2021-CS-Amendments-updated-upto-Feb.2022.pdf) (https://crescent.education/wp-content/uploads/2022/05/Dean-AA-B.Tech_-ECE-R2021-CS-Amendments-updated-upto-Feb.2022.pdf) (20.2 Page 28 This is available in Regulation 2021 Curriculum Syllabi of all the B.Tech. programmes (under each Department)).

Monitoring

Class level monitoring: Class level monitoring of student will be done by Class Advisor. A class committee is constituted as follows to discuss the components of continuous assessment for various courses and the weightages for each component of assessment, to review the students performance and attendance for follow up action.



This enables the students to interact with all course teachers, express opinions and suggestions to improve the effectiveness of the teaching-learning process, curriculum and syllabi, etc.

At the end of the semester, this committee analyse about the performance of the students in the semester end examinations and decide the grades in each course. The grades for a common course shall be decided by the concerned course committee and shall be presented to the class committee(s) by the course faculty concerned.

Department Academic Audit committee (DAAC) takes care of the auditing of question paper and answer script.

HoDs, Deans of the School and Institute level Academic Audit Committee will monitors the students' performance and attendance for effective teaching learning practices.

MOOC and other online courses will be monitored by the concerned subject faculty/ MOOC coordinator.

Assessment of seminars and comprehension, Industry internship and project will be monitored by the respective supervisor and the respective committee members.

B. Teaching-Learning and Evaluation

B1.To promote personality development of all graduates for smooth transformation into a professional in a workplace.

B2.To attain 100% faculty with Ph.D. qualification involved in teaching learning process.

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B6. To bring reforms in the examination system by introducing external expertise component at 10% of activities per year to enhance transparency.

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Implementation

Skill and Personality Development Programme Centre (SPDC), sponsored by AICTE under the scheme AICTE Quality Improvement Scheme (AQIS), has created as a central facility in the year 2019-2020. This center will conduct skill and personality development training for the benefit of SC/ST students of our Institution. This scheme provides opportunity to SC/ST students in the Institute to reorient and empower themselves in the light of emerging employment opportunities at all levels. The main objectives of SPDC are

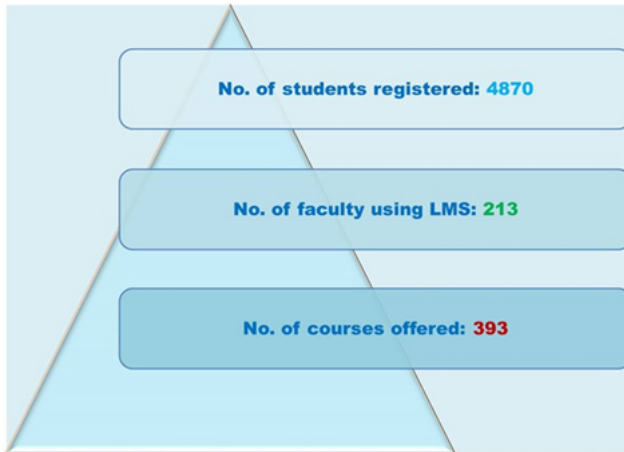
- to provide training, support and guidance for SC/ST students of various disciplines on the lines of international level
- to empower the SC / ST students by training them in skills like personality development and soft skills to compete with the other students for industrial employability opportunities.
- to improve skills of SC / ST students by facilitating them to enhance their academic knowledge in emerging areas into inculcate the skill sets like Communication, Problem-solving, Creativity, IT skills, and Teamwork.
- to organize open house events and competitions among students.

SPDC:<https://crescent.education/research/research-centers/skill-and-personality-development-programme-centre/> (<https://crescent.education/research/research-centers/skill-and-personality-development-programme-centre/>)(<https://crescent.education/research/research-centers/skill-and-personality-development-programme-centre/>)<https://crescent.education/research/research-centers/skill-and-personality-development-programme-centre/> (<https://crescent.education/research/research-centers/skill-and-personality-development-programme-centre/>)) (<https://crescent.education/research/research-centers/skill-and-personality-development-programme-centre/>)

· Centre for Innovation in Teaching and Learning (CITL), established in the year 2018, to enrich the students, faculty and entire education society with quality content via rich media through Institution's online courses. CITL provides professional development and consultative services for faculty and instructional staff. The centre supports the use of online educational technologies to create e-content. The key focus areas of the centre include staff development, course design & delivery using video production technology.

Crescent LMS: The objectives are

- To offer online course content delivery and assessments accessible to faculty and students from anywhere and at any time.
- To promote teaching-learning through bi-directional engagement.
- To provide unlimited access to course materials.
- The detail of the usage of LMS



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Other repositories: <https://crescent.education/repository/> (<https://crescent.education/repository/>)(<https://crescent.education/repository/>)
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·UGC Entitled & AICTE Approved Online MBA & MCA programme offered through Online Learning (OL) <https://online.crescent-institute.edu.in/index.php> (<https://online.crescent-institute.edu.in/index.php>)(
<https://online.crescent-institute.edu.in/index.php>)
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Exam Reforms: <https://crescent.education/wp-content/uploads/2022/03/Examination-reforms.pdf> (<https://crescent.education/wp-content/uploads/2022/03/Examination-reforms.pdf>)(
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Proctored Online examinations:

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Ph.D. Details of faculty members

- Faculty members with Ph.D. 298 (63%) (total of 470)
- List of Faculty members completed/ongoing Ph.D. in our Institution 73
- Faculty Members pursuing Ph.D. in other Institution 21

<https://crescent.education/research/about-us/research-scholars/faculty-members-pursuing-ph-d-staff/> (<https://crescent.education/research/about-us/research-scholars/faculty-members-pursuing-ph-d-staff/>) (
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Profiles of

Faculty Members under each Department/School:

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(<https://crescent.education/university/schools/>)

Research Scholars:

<https://crescent.education/research/about-us/research-scholars/research-scholars-on-roll/> (<https://crescent.education/research/about-us/research-scholars/research-scholars-on-roll/>)(
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(<https://crescent.education/research/about-us/research-scholars/research-scholars-on-roll/>)

Monitoring

Centre level monitoring will be done by the respective Coordinator & their Team.

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C 12.To obtain patents (granted) at 0.5 per department per year.

Implementation

Ph.D. Awarded

| Ph.D. Degree Awarded | | |
|----------------------|------|------|
| 2021 | 2020 | 2019 |
| •71 | •41 | •26 |

The Institute offers BSA Research fellowships (60 JRF and SRF) to captivate bright youngsters to take up research activities on full-time basis.

<https://crescent.education/research/about-us/research-scholars/research-scholars-receiving-fellowship/>

Earn while you learn scheme (EWL) scheme is established to support the full-time research scholars who are not receiving any fellowships. The full-time scholars who are assisting the lab sessions are paid with remuneration of Rs. 300/- per hour. More than 15 scholars are benefitted under this scheme every semester.

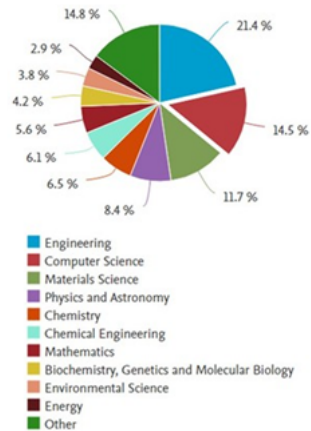
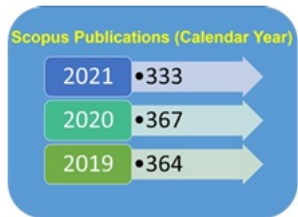
Research Scholars receiving Govt. Fellowships

| Sr. No. | SRN | Name of the Scholar | Department | Name of the Fellowship |
|---------|------------|------------------------------|-----------------------------------|---------------------------------|
| 1. | SRN2019024 | Mr. Ansh | Computer Applications | Madan Mohan National Fellowship |
| 2. | SRN2019028 | Mr. Ansh Akshay Das | Mathematics and Actuarial Science | Madan Mohan National Fellowship |
| 3. | SRN2019035 | Mr. Mohd Ibrahim Khan | School of Life Sciences | ICMR |
| 4. | SRN2019033 | Mr. Muz Akshay | School of Life Sciences | ICMR |
| 5. | SRN2019030 | Mr. Bommendralaha Anil Kumar | School of Life Sciences | ICMR |
| 6. | SRN2019038 | Mr. Rajesh, G | School of Life Sciences | DST - SERB |
| 7. | SRN2019032 | Mr. Ansh Javish M | Mgt Studies | Jawahar Nehru Memorial Fund |

The Institute offers Post-doctoral fellowships of Rs. 30,000/- per month (20 PDF) for the meritorious scholars with Ph.D. degree.

<https://crescent.education/research/about-us/admissions/post-doctoral-fellowship/> (<https://crescent.education/research/about-us/admissions/post-doctoral-fellowship/>)

Publications





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

· Crescent Seed Money scheme is established to encourage faculty members, research scholars Rs. 1,00,000/-, and students (Rs. 20,000/-) to participate/ collaborate in research activities and apply for research grants to funding agencies. The award of Crescent Seed Money will be based on the quality of the research proposals and the required budget to execute the research work.

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(<https://crescent.education/wp-content/uploads/2021/05/Crescent-Seed-Money-2014-2021.pdf>) (<https://crescent.education/wp-content/uploads/2021/05/Crescent-Seed-Money-2014-2021.pdf>) (<https://crescent.education/wp-content/uploads/2021/05/Crescent-Seed-Money-2014-2021.pdf>) (<https://crescent.education/wp-content/uploads/2021/05/Crescent-Seed-Money-2014-2021.pdf>)

· The Institute offers Research Incentives to motivate the faculty members to publish quality research publications, availing sponsored research projects, patent filing process, and other research-related activities. The incentives will be awarded based on SNIP of (Scopus/ WOS) indexed journals published, books, book chapters, the amount sanctioned for sponsored projects, and granted patents.

<https://crescent.education/research/about-us/research-incentive-scheme/> (<https://crescent.education/research/about-us/research-incentive-scheme/>)

(<https://crescent.education/research/about-us/research-incentive-scheme/>) (<https://crescent.education/research/about-us/research-incentive-scheme/>) (<https://crescent.education/research/about-us/research-incentive-scheme/>) (<https://crescent.education/research/about-us/research-incentive-scheme/>)

· The Institute has constituted two panels, Institutional Academic Integrity Panel (IAIP) and Departmental Academic Integrity Panel (DAIP), as per UGC regulations 2018 to ensure that the similarity index of every article and thesis is within the limit of 10%.

· The Institute has a subscription to RESEARGENCE every year, which is a repository system for the overall research data of the Institute. The research publications and other activities of each School/ Department/ Faculty are monitored by the office of Dean (Research) through this database

· The institution has executed Memorandum of Understanding (MoU) with organizations in order to promote Industry-Institute-Interaction and undertaking of collaborative projects.

Latest MoUs: <https://crescent.education/centre-for-international-relations/mou/> (<https://crescent.education/centre-for-international-relations/mou/>)

<https://crescent.education/centre-for-sponsored-research-and-industrial-consultancy/mou-their-outcome/mou/> (<https://crescent.education/centre-for-sponsored-research-and-industrial-consultancy/mou-their-outcome/mou/>) <https://crescent.education/center-for-sponsored-research/mou/> (<https://crescent.education/center-for-sponsored-research/mou/>)

(<https://crescent.education/center-for-sponsored-research/mou/>) (<https://crescent.education/center-for-sponsored-research/mou/>) (<https://crescent.education/center-for-sponsored-research/mou/>) (<https://crescent.education/center-for-sponsored-research/mou/>)

· **Centre for Sponsored Research and Industrial Consultancy (CSRIC)** paves the way in acquiring and executing research projects and carries out consultancy work. Funds have been generated through sponsored projects from major funding agencies such as DST, DBT, CSIR, DRDO, MoIT, MoEF, DAE- BRNS etc. and also from the contribution by the management of Crescent. The center facilitates the faculty to execute sponsored research, Industrial Consultancy, collaborative research and other revenue generation schemes with reputed institutions and industries by providing consultancy for their projects.

Sponsored Research Projects – Ongoing: <https://crescent.education/centre-for-sponsored-research-and-industrial-consultancy/sponsored-research/sponsored-research-ongoing/> (<https://crescent.education/centre-for-sponsored-research-and-industrial-consultancy/sponsored-research/sponsored-research-ongoing/>)

(<https://crescent.education/centre-for-sponsored-research-and-industrial-consultancy/sponsored-research/sponsored-research-ongoing/>)<https://crescent.education/centre-for-sponsored-research-and-industrial-consultancy/sponsored-research/sponsored-research-ongoing/>) (<https://crescent.education/centre-for-sponsored-research-and-industrial-consultancy/sponsored-research/sponsored-research-ongoing/>) (<https://crescent.education/centre-for-sponsored-research-and-industrial-consultancy/sponsored-research/sponsored-research-ongoing/>) (<https://crescent.education/centre-for-sponsored-research-and-industrial-consultancy/sponsored-research/sponsored-research-ongoing/>) (<https://crescent.education/centre-for-sponsored-research-and-industrial-consultancy/sponsored-research/sponsored-research-ongoing/>)

Sponsored Research Projects – Completed:

Sponsored projects Summary sheet:

<https://crescent.education/centre-for-sponsored-research-and-industrial-consultancy/summary-sheet/> (<https://crescent.education/centre-for-sponsored-research-and-industrial-consultancy/summary-sheet/>)

(<https://crescent.education/centre-for-sponsored-research-and-industrial-consultancy/summary-sheet/>) (<https://crescent.education/centre-for-sponsored-research-and-industrial-consultancy/summary-sheet/>) (<https://crescent.education/centre-for-sponsored-research-and-industrial-consultancy/summary-sheet/>) (<https://crescent.education/centre-for-sponsored-research-and-industrial-consultancy/summary-sheet/>)

Seed Money: <https://crescent.education/wp-content/uploads/2021/05/Crescent-Seed-Money-2014-2021.pdf> (<https://crescent.education/wp-content/uploads/2021/05/Crescent-Seed-Money-2014-2021.pdf>) (<https://crescent.education/wp-content/uploads/2021/05/Crescent-Seed-Money-2014-2021.pdf>) (<https://crescent.education/wp-content/uploads/2021/05/Crescent-Seed-Money-2014-2021.pdf>) (<https://crescent.education/wp-content/uploads/2021/05/Crescent-Seed-Money-2014-2021.pdf>) (<https://crescent.education/wp-content/uploads/2021/05/Crescent-Seed-Money-2014-2021.pdf>)

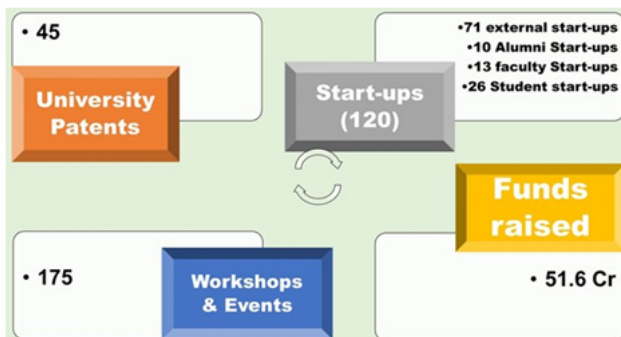
Consultancy Policy: <https://crescent.education/centre-for-sponsored-research-and-industrial-consultancy/industrial-consultancy/consultancy-policy/> (<https://crescent.education/centre-for-sponsored-research-and-industrial-consultancy/industrial-consultancy/consultancy-policy/>) (<https://crescent.education/centre-for-sponsored-research-and-industrial-consultancy/industrial-consultancy/consultancy-policy/>) (<https://crescent.education/centre-for-sponsored-research-and-industrial-consultancy/industrial-consultancy/consultancy-policy/>) (<https://crescent.education/centre-for-sponsored-research-and-industrial-consultancy/industrial-consultancy/consultancy-policy/>)

[/centre-for-sponsored-research-and-industrial-consultancy/industrial-consultancy/consultancy-policy/](https://crescent.education/centre-for-sponsored-research-and-industrial-consultancy/industrial-consultancy/consultancy-policy/) (<https://crescent.education/centre-for-sponsored-research-and-industrial-consultancy/industrial-consultancy/consultancy-policy/>) (<https://crescent.education/centre-for-sponsored-research-and-industrial-consultancy/industrial-consultancy/consultancy-policy/>) (<https://crescent.education/centre-for-sponsored-research-and-industrial-consultancy/industrial-consultancy/consultancy-policy/>)

List of Consultancy Projects:

<https://crescent.education/wp-content/uploads/2021/01/No.of-Consultancy-Projects.pdf> (<https://crescent.education/wp-content/uploads/2021/01/No.of-Consultancy-Projects.pdf>) (<https://crescent.education/wp-content/uploads/2021/01/No.of-Consultancy-Projects.pdf>) (<https://crescent.education/wp-content/uploads/2021/01/No.of-Consultancy-Projects.pdf>) (<https://crescent.education/wp-content/uploads/2021/01/No.of-Consultancy-Projects.pdf>) (<https://crescent.education/wp-content/uploads/2021/01/No.of-Consultancy-Projects.pdf>)

Crescent Innovation & Incubation Council (CIIC) has been established as a Section-8 not for Profit Company and registered under Indian Companies Act 2013. It acts as a “One Stop Shop – Technology Business Incubator (TBI)” for startups that facilitates entrepreneurial & innovative ecosystem to all the stakeholders including the Students, faculty members, industries, investors and society at large.



<https://www.ciic.ventures/> (<https://www.ciic.ventures/>) (<https://www.ciic.ventures/>) (<https://www.ciic.ventures/>) (<https://www.ciic.ventures/>) (<https://www.ciic.ventures/>)

E. Student Support and Progression

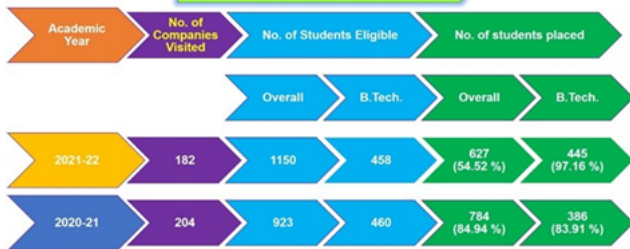
- E1.To aim for 100% placement for students across all the programmes offered by the Institution.
- E2.To aim for higher percentage of other state students in the Institution to bring diversity.
- E3.To aim for appreciable percentage of students from other countries to bring cross culture and diversity in the Institution.
- E4.To offer target-oriented soft skills for all students across the institution.
- E5.To motivate and facilitate students to pursue higher studies in eminent academic institutions in India or abroad.
- E6.To give representation to students in all the academic bodies of the institute.
- E7.To improve participation of students in cultural and sports activities at state/ national/ international levels.

Implementation

Placement & Training Cell streamlines the placement process as per the convenience of students and recruiters. It imparts all necessary Skills training program at UG and PG level and inculcate professionalism to suit the needs of the industry. To supplement the academic input of students, Seminars, Conferences, Guest Lectures, Faculty Development programme, Industrial Visits and In-plant Training are arranged for the benefit of students. The prime recruiters of our campus are



Placement Details

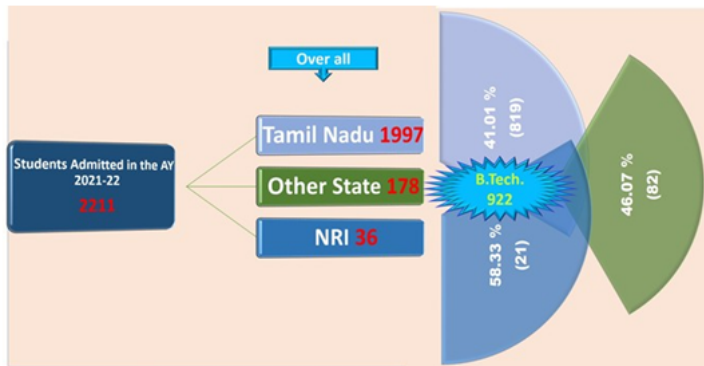


Placement related activity: <https://crescent.education/placements/about-us/> (<https://crescent.education/placements/about-us/>) (<https://crescent.education/placements/about-us/>) <https://crescent.education/placements/about-us/> (<https://crescent.education/placements/about-us/>) (<https://crescent.education/placements/about-us/>)

Placement Statistics: <https://crescent.education/placements/placement-statistics/> (<https://crescent.education/placements/placement-statistics/>) (<https://crescent.education/placements/placement-statistics/>) (<https://crescent.education/placements/placement-statistics/>) (<https://crescent.education/placements/placement-statistics/>) (<https://crescent.education/placements/placement-statistics/>)

- BSAU-Apple iOS Application Development Centre was established in 2012 for the benefit of students and staff of this Institution. The objectives of the centre are
- To motivate the students to gain knowledge and experience by developing Mobile Applications in iOS and Android platform
- To develop close interaction with industries to initiate developmental projects in mobile applications
- To make it a resource centre for consultancy and certification for mobile application development in the long run
- In addition to this, the centre also conducts seminars and workshops on advance topics on mobile technologies and mobility issues for the benefit of students and staff of this Institution.

<https://crescent.education/research/research-centers/ios-application-development-center/> (<https://crescent.education/research/research-centers/ios-application-development-center/>) (<https://crescent.education/research/research-centers/ios-application-development-center/>) (<https://crescent.education/research/research-centers/ios-application-development-center/>) (<https://crescent.education/research/research-centers/ios-application-development-center/>) (<https://crescent.education/research/research-centers/ios-application-development-center/>)



International scholars are pursuing research.

Monitoring

Centre level monitoring will be done by the committee.

F. Governance, Leadership and Management

- F1.To obtain NBA accreditation for all eligible programmes offered by the institution.
- F2.To aim for top 50 in NIRF Ranking in India.
- F3.To aim for 100% students' admission of the sanctioned strength in all the programmes offered by the institution.
- F4.To induct faculty with Ph.D. from eminent academic institutions in India / abroad for sanctioned teaching positions.
- F5.To induct affiliate faculty from academia or industry to handle courses in cutting edge areas.
- F6.To reward high achieving faculty members (overall achievement in academics, research and administration) once in five years.
- F7.To aim for 100% implementation of e-governance in all the functions of the institution.
- F8.To aim for generating fund from non-government bodies, individuals, philanthropists, cloud funding etc.
- F9.To undertake quality assurance initiatives at one per year per department/ school/ division.
- F10.To establish more alumni chapters in India and abroad.

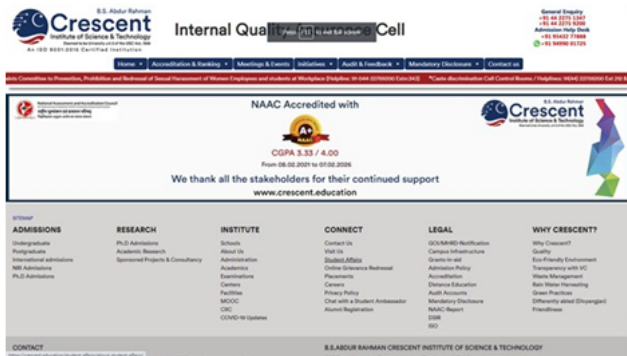
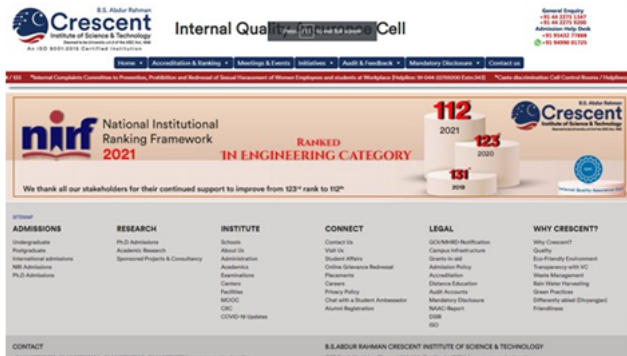
Implementation

75% of our eligible programs are accredited with NBA

<https://crescent.education/wp-content/uploads/2020/10/NBA-List-of-Accredited-Programmes.pdf> (<https://crescent.education/wp-content/uploads/2020/10/NBA-List-of-Accredited-Programmes.pdf>) (<https://crescent.education/wp-content/uploads/2020/10/NBA-List-of-Accredited-Programmes.pdf>) (<https://crescent.education/wp-content/uploads/2020/10/NBA-List-of-Accredited-Programmes.pdf>) (<https://crescent.education/wp-content/uploads/2020/10/NBA-List-of-Accredited-Programmes.pdf>) (<https://crescent.education/wp-content/uploads/2020/10/NBA-List-of-Accredited-Programmes.pdf>)

112th Rank in NIRF 2021

100% achievement in Engineering category



<https://crescent.education/nirf/> (<https://crescent.education/nirf/>) (<https://crescent.education/nirf/>) (<https://crescent.education/nirf/>) (<https://crescent.education/nirf/>) (<https://crescent.education/nirf/>)

63 % Faculty members are with Ph.D. and 9 % faculty members are from other state academic institutions in India.

Affiliate faculties are deputed for Industry oriented courses

e-governance is enabled through ERP-

<https://crescent.mastersofterp.in/> (<https://crescent.mastersofterp.in/>)

Monitoring

Accreditation and Ranking related activities by the Director IQAC office

Faculty recruitment and other services are taken care of Director Establishment Office.

e-governance is managed by Director Data centre and Team

G. Institutional Values and Best Practices

G1.To aim for maximum generation of power through renewable energy sources in the campus.

G2.To aim for 100% waste management through innovative techniques and best practices.

G3.To initiate green practices one per year across the institution.

G4.To become a carbon neutral campus.

Implementation

· The Estate Office of B.S. Abdur Rahman Crescent Institute of Science and Technology follows a range of sustainable design features and practices implemented to build and maintain the institute as a complete green and sustainable campus continuously.

· <https://crescent.education/wp-content/uploads/2020/10/Crescent-Green-Initiatives-July-2020.pdf> (<https://crescent.education/wp-content/uploads/2020/10/Crescent-Green-Initiatives-July-2020.pdf>)(<https://crescent.education/wp-content/uploads/2020/10/Crescent-Green-Initiatives-July-2020.pdf>)<https://crescent.education/wp-content/uploads/2020/10/Crescent-Green-Initiatives-July-2020.pdf> (<https://crescent.education/wp-content/uploads/2020/10/Crescent-Green-Initiatives-July-2020.pdf>)

https://crescent.education/wp-content/uploads/2020/12/Best-Practices-19_20.pdf (https://crescent.education/wp-content/uploads/2020/12/Best-Practices-19_20.pdf)(https://crescent.education/wp-content/uploads/2020/12/Best-Practices-19_20.pdf)https://crescent.education/wp-content/uploads/2020/12/Best-Practices-19_20.pdf (https://crescent.education/wp-content/uploads/2020/12/Best-Practices-19_20.pdf)https://crescent.education/wp-content/uploads/2020/12/Best-Practices-19_20.pdf (https://crescent.education/wp-content/uploads/2020/12/Best-Practices-19_20.pdf)

Monitoring

· Monitored by the Director, (Planning and Development) (Estate Office).

Overall Monitoring

· Board of Management gives policy guidelines to be followed in the Institute. Vice - Chancellor and Registrar ensure that the policy guidelines are implemented in the Institute. Planning and Monitoring Board which comprises external members including a UGC nominee meets periodically for effective monitoring of all the development programs of the Institution.