



B.S. Abdur Rahman

# Crescent

Institute of Science & Technology

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





# RECOGNITIONS AND RANKINGS

B.S. Abdur Rahman Crescent Institute of Science & Technology is a 4-Star rated QS World University Rankings varsity with over 36 years of Academic Excellence was established in 2009 as a Deemed to be University under Section 3 of the University Grants Commission (UGC) Act, 1956, Government of India. Crescent is the 4th varsity to be awarded with QS 4-star rating, and also secured Regional Rankings India 2020 under QS World University Rankings. The Engineering programmes are accredited by NBA under Tier-1 of the prestigious Washington Accord.

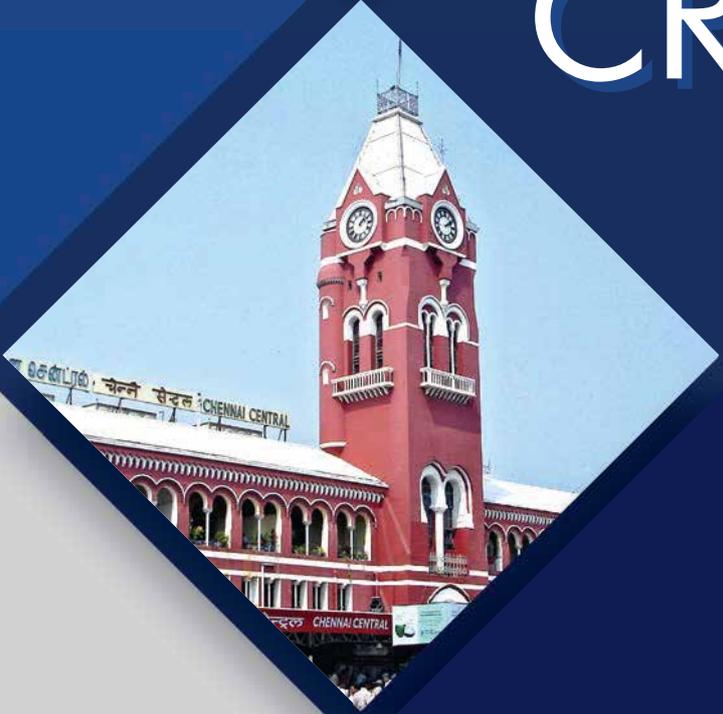
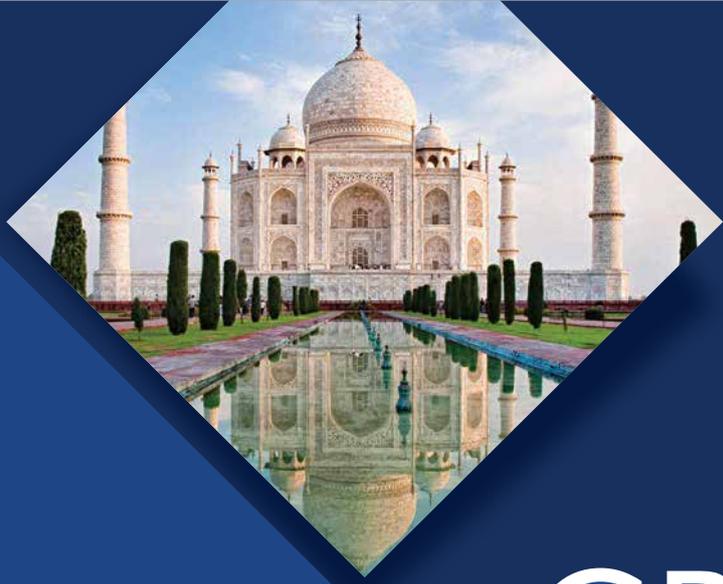
It was started as Crescent Engineering College in 1984, a Muslim Minority Institution, approved by the All India Council for Technical Education and affiliated to Anna University. Promoted by the All India Islamic Foundation (AIIF), it has dedicated itself to the cause of knowledge and empowerment, with special focus on technical education for the educationally, socially and economically backward communities. The Institute is guided by eminent personalities from various walks of life such as education, research, industry, business and administration.

## Accreditation and Membership

The Institution has been accredited by the National Assessment and Accreditation Council (NAAC) with "A" grade. The Institute is a Member of the Association of the Indian Universities and also a Member of the Association of Commonwealth Universities. All the undergraduate and postgraduate engineering programmes are accredited by the National Board of Accreditation (NBA). The institution has ISO 9001-2015 certification.



# WHY CRESCENT ?

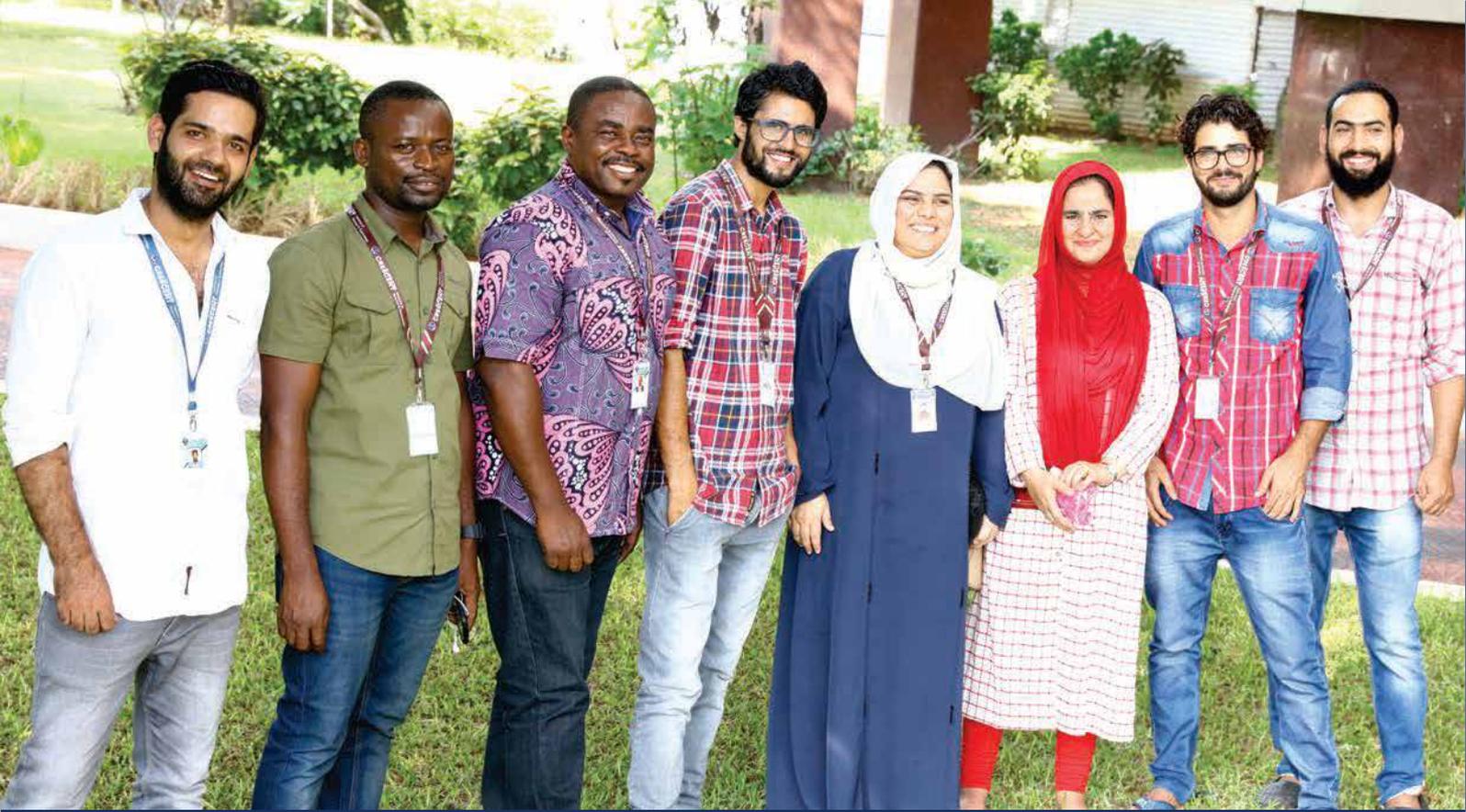


# EMPOWERING STUDENTS THROUGH EXCELLENCE IN HIGHER EDUCATION

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- Accredited with "A" grade by NAAC in the very first cycle.
- QS I-Gauge Diamond Rating for Teaching Quality and Employability.
- Fourth in India to be awarded 4 stars by QS World Top University Rankings.
- QS World University Rankings – Regional Ranking India 2020.
- NIRF Ranking 2018: Placed among Top-100 Engineering Colleges in India.
- All the Engineering, Architecture and Design Programmes are accredited by NBA.
- Awarded ISO 9001-2015 quality standards certified by Det Nerske Veritas, Netherland.
- Affiliate faculty from Foreign Universities and Industries.
- Programmes offered in collaboration with IBM, ACCA and CIMA.
- Efficient mentoring of students with all kind of assistance.
- Value added programmes in AI and IoT, Big Data Analytics, Foreign languages, Robotics etc.
- Industry internship opportunity to all the students.
- Efficient Industry Institute Partnership Cell (IIPC).
- Dynamic Placement and Training Cell to empower the students.
- Dedicated Innovation and Incubation Council to support Student Entrepreneurs.
- Exclusive cultural and literary clubs providing versatile exposure for students.



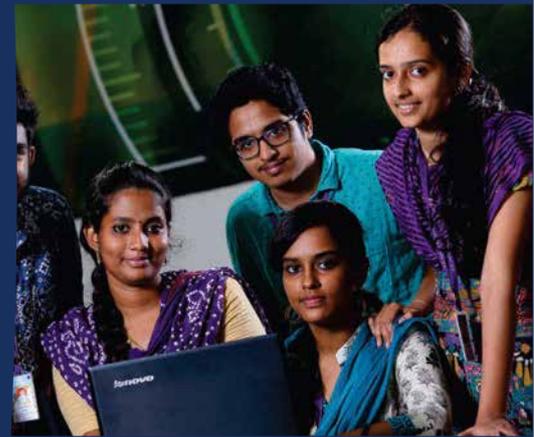


# WE CREATE EMPLOYERS NURTURING LEADERPRENEURS

33 UG Programmes

23 PG Programmes

Ph.D in all Disciplines



# PROGRAMMES OFFERED

## UG

### B.Tech. - 4 Years

- B.Tech. Civil Engineering
- B.Tech. Mechanical Engineering
- B.Tech. Automobile Engineering
- B.Tech. Aeronautical Engineering
- B.Tech. Polymer Engineering
- B.Tech. Electrical & Electronics Engineering
- B.Tech. Electronics & Communication Engineering
- B.Tech. Electronics & Instrumentation Engineering
- B.Tech. Computer Science & Engineering
- B.Tech. Information Technology
- B.Tech. Biotechnology (General)
- B.Tech. Biotechnology (Specialization in Cancer Biotechnology)
- B.Tech. Biotechnology (Specialization in Genetic Engineering and Nanotechnology)
- B.Tech. Biotechnology (Specialization in AI in Health Care / Precision Agriculture)

### Architecture & Design

- B.Arch. - 5 years
- B.Des. (Interior Architecture) - 4 years

### Pharmacy

- B.Pharm. - 4 years

### Legal Studies

- BBA LLB (Hons.) - 5 years
- BA LLB (Hons.) - 5 years

### Arts & Science - 3 Years

- B.Sc. Biotechnology
- B.Sc. Computer Science
- BCA Cloud Tech. & Info. Security
- BCA Mobile Appln. & Info. Security
- BCA Data Science
- BCA Multimedia and Web Application Development
- B.Com. General
- B.Com. Finance & Accounts
- B.Com. (Hons.)
- BBA (General)
- BBA (Entrepreneurship & Family Business)
- BBA Financial Services (with CIMA Certification)
- BA English (Hons.)
- BA Islamic Studies

## PG

### M.Arch. - 2 Years

### M.Tech. - 2 Years

- M.Tech. Avionics
- M.Tech. Computer Science & Engineering
- M.Tech. Information Technology
- M.Tech. Structural Engineering
- M.Tech. VLSI & Embedded Systems
- M.Tech. Construction Engineering & Project Management
- M.Tech. CAD - CAM
- M.Tech. Power Systems & Engineering
- M.Tech. Biotechnology

### MBA - 2 Years

- Marketing
- Finance
- HR
- Operations
- Systems
- Entrepreneurship
- Islamic Banking & Finance
- Logistics & Supply Chain Management
- Data Analytics
- International Business

### M.Com - 2 Years

### MCA - 3 Years

### M.Sc. - 2 Years

- M.Sc. Physics
- M.Sc. Chemistry
- M.Sc. Actuarial Science
- M.Sc. Microbiology
- M.Sc. Genetics
- M.Sc. Biotechnology
- M.Sc. Biochemistry & Molecular Biology

### M.A. - 2 Years

- M.A. Islamic Studies

### Ph.D Programme in all disciplines

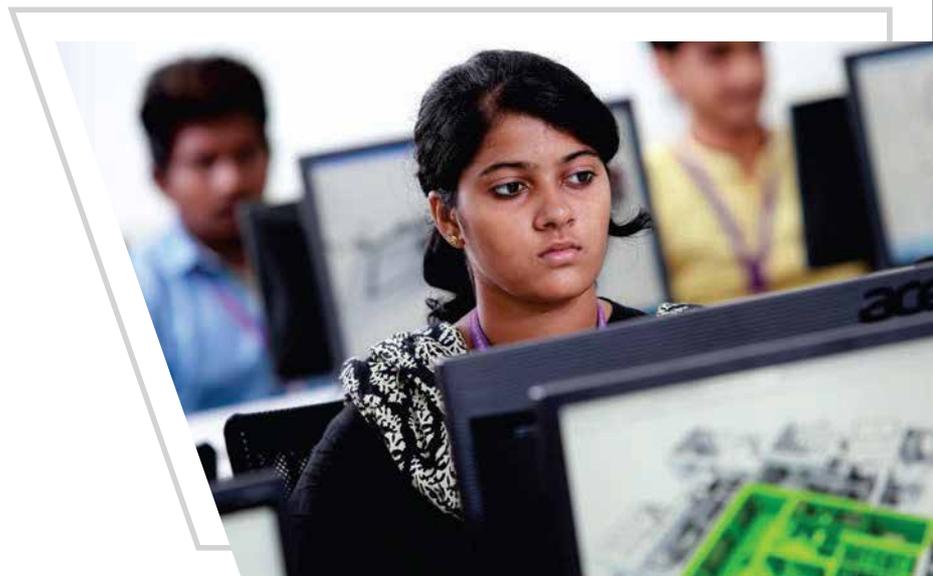
# SCHOOL OF INFRASTRUCTURE

RIDING THE  
INFRASTRUCTURE  
WAVE  
SUCCESSFULLY



## CIVIL ENGINEERING

The Department of Civil Engineering started in 1984 is one of the matured and vibrant departments of this institution. The curriculum of the programme is framed to have deep understanding of fundamental principles and concepts to handle the latest challenges in Civil Engineering. The department has been producing high-quality technical manpower needed by industry, R&D organizations, and academic institutions.



# SCHOOL OF MECHANICAL SCIENCES

GEARING UP  
FOR THE  
"MAKE IN INDIA"  
MANDATE



## MECHANICAL ENGINEERING

The "Make in India" mandate has gained great fervor and has provided an impetus to core engineering careers which has regained its importance in the recent years.

The department offers programmes to provide the students with industrial and practical experience through training and project work in industries to meet the industrial requirements and face real life situations with confidence.

## POLYMER ENGINEERING

The department offers a unique kind of programme, B.Tech. Polymer Engineering to cater to the needs of the Automobile, Tyre, Plastics and composite manufacturing Industries. The department is equipped with modern instruments for testing, characterization and processing machineries and also multiple design software.

The department offers several value added courses on recent developments in the field.

This is one of the many departments achieving placement for all the successful graduates.





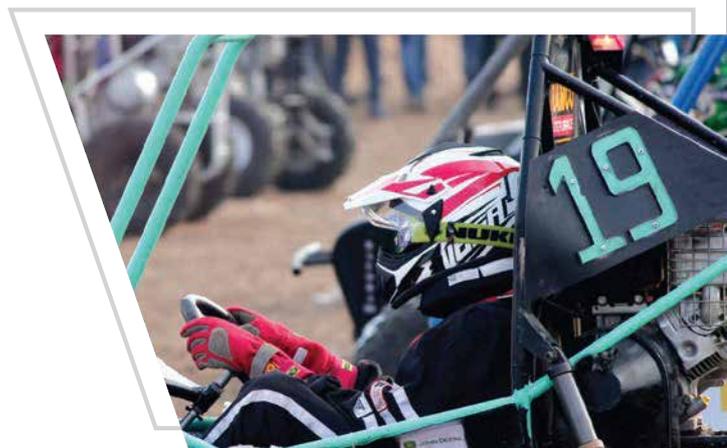
## AEROSPACE ENGINEERING

The students are given the best possible training in modeling & simulation software packages that are widely used in Aerospace Industries such as CATIA, ANSYS, HYPER-MESH, and FLUENT. ICT enhanced teaching techniques are used in the department to supplement the regular chalk and talk lectures.



## AUTOMOBILE ENGINEERING

The department of Automobile Engineering was started in the year 2011. The employment opportunities are plenty for the right Automobile Engineers in organizations like Mahindra & Mahindra, Ashok Leyland, Tata Motors, HAL Ford, Greaves, Hindustan Motors, General Motors, Rolls Royce, etc. Apart from OEM companies Auto component Manufacturing industries likes BOSCH, UCAL fuel systems, Borg warner, Visteon, Wabco TVS companies and all servicing and marketing companies, Transport organizations Insurance companies recruit Automobile Engineering graduates.



# SCHOOL OF ELECTRICAL AND COMMUNICATION SCIENCES

ENGINEERED FOR  
NETWORKING  
SUCCESS



## ELECTRICAL & ELECTRONICS ENGINEERING

The Department of EEE was established in 1984. The faculty members have diverse specializations in Power System, High Voltage Engineering, Electric Machines, Power Electronics, Control System, Applied Electronics, Embedded Systems, etc.

Apart from offering regular programmes, the department also offers exclusive B.Tech. programme for industries.

## ELECTRONICS & COMMUNICATION ENGINEERING

The Department was established in the year 1994. It has the blend of faculty members with Research & Development, Industrial and Academic experience. The curriculum enables the students to formulate, design and solve problems in applied science and engineering and trains them to take up leadership roles in their career or to pursue higher education and research.





## ELECTRONICS & INSTRUMENTATION ENGINEERING

The Department of Electronics and Instrumentation Engineering was established in 1995. The department has well qualified and experienced faculties in specializations such as VLSI, Embedded System, Process Control, Instrumentation, Signal Processing and Image Processing.

The graduates are placed in core companies like Nagman Instruments, Invensys, Siemens, in addition to IT and ITES industries like Cognizant Technology Solutions, Infosys and Wipro. A number of students also opt for higher studies, with many of them studying in reputed intuitions in India and abroad.



# SCHOOL OF COMPUTER INFORMATION & MATHEMATICAL SCIENCES

CUTTING EDGE  
PEDAGOGY



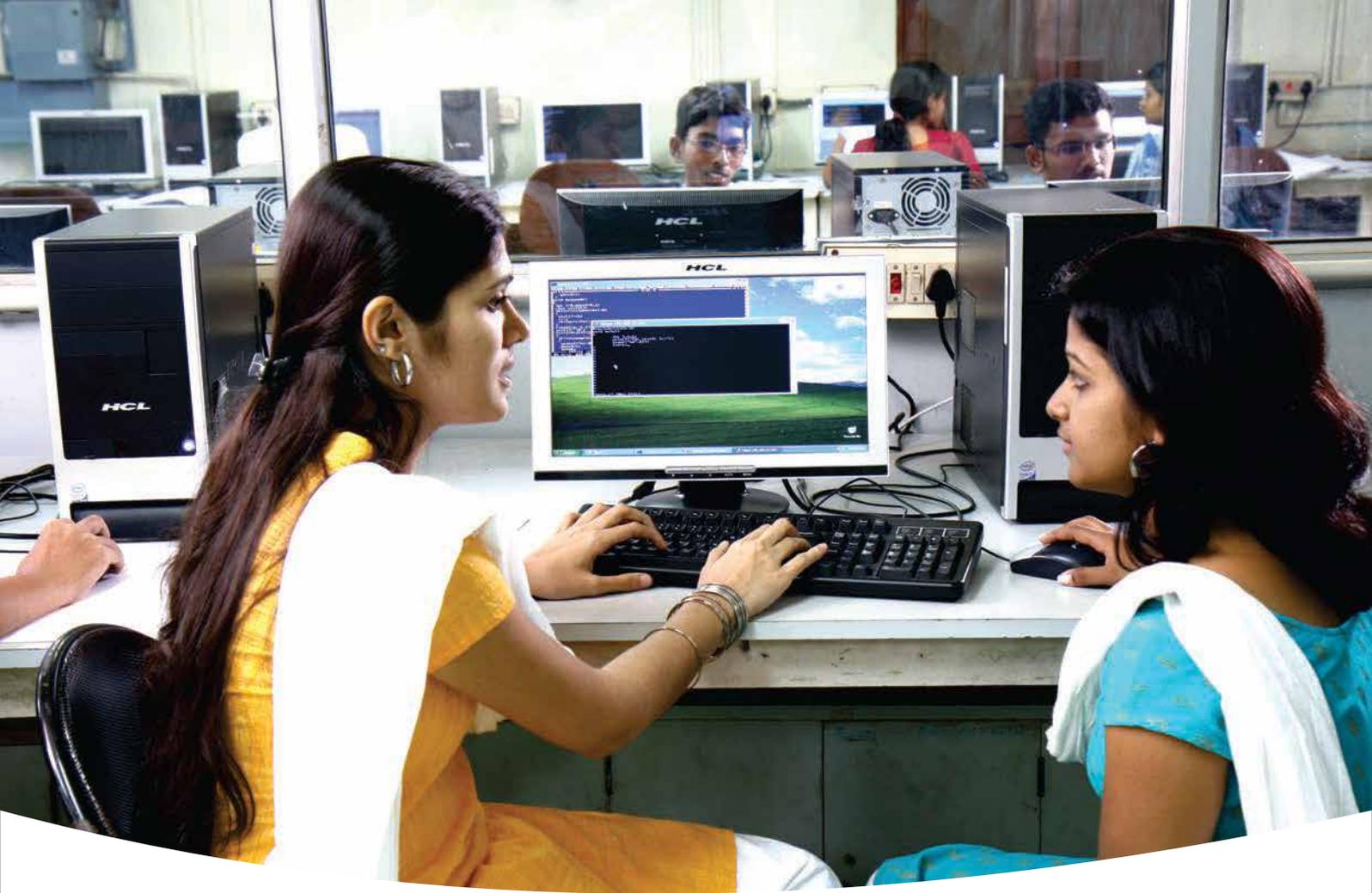
## COMPUTER SCIENCE & ENGINEERING

The Department of Computer Science and Engineering was established in the year 1990. Over the past few years, the department has acquired national and international importance. This has been achieved by the collective and responsive effort of the faculty, the supporting staff and the students. At present, more than 50 research scholars are working in different research areas ranging from Mobile Adhoc Networks, Network security, Image processing, Web mining, Pervasive computing, Soft computing and knowledge engineering language computing.

## INFORMATION TECHNOLOGY

The department of Information Technology was started in the year 1999. It has highly qualified, experienced and dedicated faculty members specialized in various areas like Ad hoc Networks, Grid Computing, Data Mining and Software Engineering.

The department provides exposure on latest trends to the students. In-house seminars, workshops, industrial visits and symposiums are conducted periodically by the department's professional society, "Society of Information Technologists (SIT)".



## COMPUTER APPLICATIONS

The department offers Master of Computer Applications (MCA) and Bachelor of Computer Applications (BCA). It also offers additional virtual lab classes, live classes, tutorial MOOC's and vocational augmentation courses through IIT Professors under MHRD's QEEE programme. Special placement opportunities on mobile development in Android/IOS platforms are also being offered.

## MATHEMATICS & ACTUARIAL SCIENCE

The Department of Mathematics was established in the year 1984 and now been upgraded as Department of Mathematics and Actuarial Science. Crescent is one of the few institutions that offers M.Sc Actuarial Science.



# SCHOOL OF LIFE SCIENCE

SUSTAINING  
HEALTHY LIVES



School of Life Sciences has been established with twin objectives of making the campus cross disciplinary and initiating teaching and research programs across the interdisciplinary areas of Life Sciences. The school has been envisaged to emerge as a hub for state-of-the-art research in all Fields related to Molecular Biology, Bio-Chemistry, Microbiology, Bio-Technology, Cancer Biology, and Genetics etc., through sponsored projects from industries and government agencies. It has also been visualized to be a training centre for life scientists, researchers, technicians in hospitals and industry workers in advanced laboratory techniques with hands on experience, through short term intensive programs.



# CRESCENT SCHOOL OF ARCHITECTURE

ARCHITECTS  
OF FUTURE  
SMART CITIES



## ARCHITECTURE

The Crescent School of Architecture established in the year 2010 as one of the constituent Schools, was born as an off-shoot of the vision and mission of the institute. Accordingly, the 5-year B.Arch. programme and 4-year B.Des programme incorporate a curriculum which focusses on the individual and society interface, conservation for energy, environment and sustainability, molding a professional who could substantially contribute to build and sustain the environment.



# CRESCENT SCHOOL OF LAW

## COMPLIANCE MATTERS AND JURISPRUDENCE PREVAILS



Crescent School of Law (CSL) has been established with the objective to produce high quality law graduates to cater to the ever growing need of such professionals both in the main stream legal as well as corporate fields. The need for legal support and intervention has increased with greater demand for compliance and cross border business deals. With this aim the CSL runs two separate 5-year integrated Law Programmes B.B.A.,L.L.B (Hons.) and B.A. L.L.B. (Hons).

The students of the CSL will come out of the School equipped with the best legal skills to be able to successfully face the challenges in their professional life.



# CRESCENT SCHOOL OF PHARMACY



## PHARMACY

The Pharmacy programme is designed to ensure that the newly qualified pharmacists acquire necessary knowledge and skills to commence practicing competently in a variety of settings including pharmaceutical industry, hospital pharmacy and for the community as a whole. Continuous professional development must then be a lifelong commitment for every practicing pharmacist. In Crescent School of Pharmacy students are inspired, guided and trained to equip themselves with the best knowledge and the necessary skill sets.





# SCHOOL OF SOCIAL SCIENCES & HUMANITIES

## COMMERCE

The Department of Commerce of the institution offers B.Com. (General), B.Com. (Accounts & Finance), B.Com. (Hons), BBA (General), BBA - Financial Services (with CIMA Certification), BBA (Entrepreneurship & Family Business) and M.Com.

## ENGLISH

The Department of English was established in 1984. It offers B.A English (Hons) along with other courses such as Technical English and Communication Skills for UG and PG programmes. The Department has offered value added programs like Business English Certificate Program, German and Japanese courses in order to improve the employability prospects of the students.



# DEPARTMENT OF MANAGEMENT STUDIES



## MBA

The Department Management Studies offers MBA programme with following specializations:

- Marketing
- Finance
- Human Resource
- Operations
- Systems
- International Business
- Entrepreneurship
- Logistics & Supply Chain Management
- Data Analytics
- Islamic Banking & Finance

The Department lays emphasis on multifaceted learning experiences. The curriculum is designed to facilitate career enrichment of students. The programmes offered are focused to prepare students to become successful Entrepreneurs.

The practical courses provide opportunity in the area of corporate connect sales negotiation, data analysis and current affairs in business help students to cope up with the requirements of the industry. The department invites a large number of professionals from Industry and foreign universities for expert sessions.

## VALUE ADDED COURSES

- 6 online courses from Harvard Business Publishing
- Business English Certification from Cambridge, Uk
- Continuous Placement Readiness Programme (CPRP)





# SCHOOL OF PHYSICAL AND CHEMICAL SCIENCES

## PHYSICS

The Department of Physics caters to the needs of Science, Engineering and Technology programs. It imparts knowledge in Applied Physics, Materials Science, Basics of Electronics circuits & devices and Engineering applications.

Student understand the challenges of a dynamically and globalized changing world adapting their skills through continuous learning and self-improvement.

Students are being professionally trained in the area of optical communication, lasers, non-linear circuits, materials development and characterization including nano materials.

## CHEMISTRY

The Department of Chemistry was established in 1984, the year of inception of Crescent Engineering College. It caters to the needs of undergraduate programmes of Engineering and Technology. The students are imparted knowledge in the fundamental aspects of Applied Chemistry and environmental science and are trained to acquire laboratory skills which will be useful in their further studies.

The pedagogy promotes critical thinking and analytical skills to solve complex chemical problems, e.g., analysis of data, interpretation of spectra, prediction of chemical structure, team-based problem solving, etc.





## SCHOOL OF ARABIC & ISLAMIC STUDIES

The school was established in the year 2010. It offers programs of certificates, diplomas, under graduate, post graduate and research degrees in Islamic Studies. The school has designed a world class curriculum taking into consideration the expertise from the world famous Al Azhar University, Egypt and Ummul Qura University, Holy Makkah, Saudi Arabia.

# Crescent Innovation & Incubation Council



Crescent Institute of Science and Technology has always been in the forefront of cutting edge technologies and Research. Crescent Innovation and Incubation Centre (CIIC), has been spearheading the efforts in this direction, with collaboration between other research organisations. Industry -Academia collaborations are a routine initiative in Crescent and it is no surprise that in keeping up with the tradition of empowering the students and faculty to keep updating themselves on the emerging trends, CIIC has been signing up many agreements for exchange of technology and knowledge. These initiatives have paved way for improved syllabus and pedagogy keeping abreast with the changing dynamic requirements in the industries in this VUCA world.

## STARTUP COMPANIES

 <b>WeGot</b> Inredning & utemöbler WEGOT UTILITY SOLUTIONS PVT LTD	 <b>AGRIT</b> AGRIT GREEN HOUSE SOLUTIONS PVT LTD	 <b>MIRR[AR]</b> MIRRAR INNOVATION	DHANVANTRI BIOMEDICAL
 <b>KANKYO</b> KANYO CLEANTECH	RAVIKAS KAKOOS	 <b>KARDLE</b> INDUSTRIES PVT LTD	SABARI BIOMEDICAL
 <b>FARMAGAIN</b> AGRO PVT LTD	 <b>PRECISE 3D</b>	 <b>FRUTUNES</b> FOOD PRODUCTS PVT LTD	 <b>IMPENSUS</b> ELECTRONICS PVT LTD
 <b>REKINDLE</b> AUTOMATIONS PVT LTD	 <b>SCADA GEOINFORMATICS</b> SCADA GEOINFORMATICS PVT. LTD	 <b>MEIYUR EDUCATION &amp; SKILL DEVELOPMENT PRIVATE LIMITED</b>	 <b>THE CAR GUY</b>
 <b>MADIEE</b> MADIEE GAMES PVT LTD	 <b>PREOILABZ</b> PRECILABZ TECHNO PRIVATE LTD	 <b>PATENT PRO</b>	PRIS3D SMART TECHNOLOGIES LLP
 <b>AINDRA</b> AINDRA LABS PVT LTD	 <b>TURMS</b> BIGPHI TECHNOLOGIES	 <b>GREEN FLORA</b> GREEN AND CLEAN BIOSCIENCES GREEN BIO SCIENCES PVT LTD	 <b>SIRIUS MOTORSPORTS INDIA PRIVATE LIMITED</b>
 <b>ONIUM LIFE SCIENCES</b> ONIUM LIFE SCIENCES PVT LTD			

## CRESCENT STUDENTS GET PLACED

At B.S Abdur Rahman Crescent Institute of Science and Technology, the emphasis is on outcome based learning. The placement track record is proof enough of our philosophy of education for success.

Showcased below are some of the pictures of the placement activities, various training/industry exposures that our students have undergone.





Cutting edge technologies and processes enable the leaders to navigate this knowledge economy with aplomb and confidence. With a view to providing the students exposure to such latest cutting edge developments, Crescent has tied up with various organisations who share a like minded approach to knowledge sharing and collaboration.

One such association is with Prag Robotics a “Centre of Excellence” for Robotics studies. Within a short span of their formation, this Chennai based tech firm has very quickly established its mark in manufacturing & academic circles.

As one can easily infer, these course upgradation is being done to

prepare the students on the latest technological development, the requirements of the industries who are gearing up for the next industrial revolution 4.0 which uses technology to the core.

# APPLE iOS APPLICATION DEVELOPMENT CENTRE



The Institution has created a centre for Mobile Application Development in collaboration with Apple as a central facility which is open to all the students of our Institution.

- To motivate the students to gain knowledge and experience by developing Mobile Application in iOS and Android Platform,
- To develop close interaction with industries to initiate development projects in mobile applications.
- To make it a resource centre for consultancy and certification for mobile application development in the long run.

This 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.

# HAPPY AND HEALTHY CAMPUS



# HAPPY AND HEALTHY CAMPUS



# SPORTS





# LEARNING BEYOND ACADEMICS

Students can have a choice of indoor and outdoor games, athletics, besides various courts for Tennis, ball badminton, Grounds for cricket and football, swimming pool, Table Tennis, carrom etc.

Students are also exposed to networking with NGOs like Rotaract and other clubs that are involved in improving society and thus are sensitized to social issues, to become more responsible citizens.

Industry experts come and share their experience and their expectations of the students of Engineering, Arts and Management so that students are made aware of the real life situations and get ready for placements in the right sense.

Cultural fests bring out the best in the students to showcase their talents,

improve their organizing skills and collaborate and execute the events to consummate success.

Thus at Crescent, it is a holistic development that transforms the students to well rounded personalities, to make them confident citizens who will contribute to our Nation building.







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**Contact:**

Director (Admissions)

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