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

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

39 YEARS OF ACADEMIC EXCELLENCE

School of Computer, Information and Mathematical Sciences

DEPARTMENT OF INFORMATION TECHNOLOGY

SCHOOL OF MECHANICAL SCIENCES

B.Tech. (Information Technology)
Information Brochure

Admissions Open 2023-24

About the Department

The Department of Information Technology was started in the year 1999. The Department offers B.Tech. Information Technology, M.Tech. Information Technology and Ph.D. Degree Programmes. Both the UG and PG programmes have been accredited by NBA. The Institution is NAAC A+ accredited.

Highlights of the Department

» Outcome based teaching learning Process

» Highly qualified, experienced, and dedicated faculty members

» Curriculum and syllabi designed with industry participation

» ICT enabled classrooms and state of art laboratories

» Excellent placement records in reputed organizations

» Emphasis on Value-added and MOOC Courses

» Research publications with high H-Index and Patents

» Real time consultancy and collaboration with IT Industries

» Prolific interaction with Industry and Alumni

» Minor degrees on specialized courses

Programme Specific Features: B.Tech. (IT)

» NBA accredited B.Tech. (IT) programme

» Curriculum and syllabi designed with industry experts with emphasis on employability

» Choice Based Credit System (CBCS) and Lab-integrated theory courses

» Crescent LMS (Learning Management System) and Software Assisted Learning

» Domain specific courses like Artificial Intelligence, Machine Learning, Data Science, Business Analytics etc.

» High-end training programmes in association with leading software industries like Oracle, RedHat, MongoDB University, IBM, etc.

» Specialized Courses handled by foreign professors and experts from the IT Industry

» Students active involvement in research projects and industry oriented projects

» Credit transfer facility for NPTEL (MOOC) courses

» Elective specialization in recent technologies

» Mandatory Industry Internship

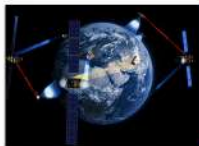## Minor Degree Programmes for B.Tech. (IT)

Robotics

3D Printing

Electric Vehicles

Industrial Automation

GIS and Remote Sensing

Computational Biology

Research and Innovation

» H-Index of the Department is 7. The research publications have very high citation score

» Patents by students and faculty members. Student's projects are presented in International Conferences and published in International Journals

» Research grants are obtained from various statutory bodies like AICTE, DST, SERB and UGC

» Students participate in Collaborative and Interdisciplinary research projects.

» **Crescent Innovation & Incubation Council (CIIC)** supports 20 student start-ups, 10 faculty start-ups, 31 external start-ups and 10 alumni start-ups

» CIIC startups have raised Rs. 4.9 Cr through Government funding and Rs. 41.5 Cr. of private investment funds

Student Clubs

» Innovative Interact Club

» Literary Club

» Coding Club

» ISTD-C

Activities of ISTD – C and Society of Information Technologists

Accolades of students at International and National level Symposiums

Alumni & Student Testimony

Satish Parthasarathy, (2007 – 2011 Batch),
Performance Test Architect,
TCS, London

"Crescent plays a vital role in upskilling a student & balances all aspects of it at top notch making it one of the best preferred colleges in the city. It provides the best infrastructure with latest tech labs & libraries. The staff ensures they are in line with the latest technologies present in the market &the syllabus reflects the market trend which will be vital for the student to start their career. The IT department is being rated the best for recruitments considering it cannot be moved out of existence as our whole lives are now slowly inched towards Digital."

SamriddhMangotra, (2001 – 2005 Batch),
Vice President – Digital Business Services,
HSBC, Gurgaon, India

"To thrive in your professional career, you will always have to be the sharpest tool in the shed. If you assume your skills to be these tools, to become the sharpest you need the right kind of grinding surface to hone your skills. In my life, Crescent was the grinding surface which helped me shape identify, improve and master the right kind of skills I needed to help me succeed professionally. The able faculty and the well laid out curriculum formed the foundation for learning these skills to secure my 1st employment opportunity in the corporate sector."

Ms. Afifa Ameen Sahariah,
(2017 – 2021 Batch)

"The institution strives in building creative and innovative thinking among young minds. It also creates a learning habitat that promotes personality development for every individual. Crescent also has a diverse community and provides several extra curricular celebrations and religious pursuits. Our department of Information Technology imparts knowledge with practical and theoretical exposure essential for the design and development of the software".

Mr.Arvind Bharani,
(2017 – 2021 Batch)

"Crescent has helped me a lot in shaping my future with respect to my career. The Department of Information Technology is one of the University's finest. The faculty are very caring, encouraging and supportive. The Department has very good relationships with Alumni and co curricular institutions which enable students' mind to be expanded. I recommend you to go for IT without second thoughts!
I have been placed at General Motors, USA as Entry Level Software Developer".

Mr. SHARAN. K,
(2018 – 2022 Batch)

"It is my immense pleasure to be in the part of B.S.Abdur Rahman Crescent Institute of Science & Technology where I can see many opportunities to improve my resume grabbing those is our only duty. Teachers are both friendly and responsible, and always opened to creativity, which gives us a great support. College infrastructure is very much pleasant and peaceful. Overall, the entire faculty and department leaves no stone unturned to one's future."

Placement and Higher Education

- More than 95% of the students placed in leading IT industries
- Students pursue Higher education from Institutions in India and Abroad

Cognizant   Infosys®   wipro   ZOHO

accenture   HCL   TATA CONSULTANCY SERVICES   GIBRALTAR TECHNOLOGIES

University of Glasgow   TEXAS The University of Texas at Austin   PURDUE UNIVERSITY

Collaborative projects with industry for Student and Faculty

Value added courses – RHCSA & RHCE

Training offered on latest tools and technologies to the faculty members of Sarawak University, Malaysia

Cape Coast Technical University (CCTU), Ghana - Collaborative Research

MOUs Signed

Organized workshop for the Students

Entrepreneurship Skill Development courses, Faculty Training

FDP, Conferences, Value-added Courses

Conference RTCSM' 19 and International Symposium

Notable Alumni of the Department

Mr.Mohammed Sheik Raja,
(1999 – 2003 Batch),
General Manager,
Power Tech Group of Companies,
Bahrain

Mr. Mohammed Zahid,
(2006 – 2010 Batch),
IT Consultant,
MoE, Singapore

Ms. Manthagini.R,
(2008 – 2012 Batch),
Deputy Collector,
Kancheepuram District

Mr. Abdul Samath,
(2006 – 2010 Batch),
Senior Consultant,
CIENA Corporation, Maryland, USA

Mr.Syed Shabbar Safiullah,
(2002 – 2006 Batch),
Director - Cloud Services,
Cryztal Technologies, Chennai

Ms.Shabana S.S,
(2007 – 2011 Batch),
Technical Lead,
Deloitte Digital, Germany

Contact Details:

Dr. N. Prakash, Professor & HOD/IT (91760 30222)

Dr. G. Kavitha - Professor, UG Admission Coordinator (99413 76041)

Mrs. S. Muthahara Fathima - AP, UG Admission Co-coordinator (94457 96205)

Landline: +91-044-22751347/9200, Extn:234

E-mail: hodit@crescent.education, gkavitha.78@crescent.education, muthahara@crescent.education

Admissions Helpdesk:

+91 95432 77888   +91 94990 01725

admissions@crescent.education

www.crescent.education