



NBA
NATIONAL BOARD
OF ACCREDITATION
10 Programmes
Tier-1

nirf
2021
Engg:112
Univ: 151-200

THE IMPACT RANKINGS
SDG 6&7: Top 200
SDG 4: Top 400

QS WORLD UNIVERSITY RANKINGS
QS Asia University
Ranking 2022
601-650



IGAU
INSTITUTIONAL
GROWTH
DIAMOND

ARIIA
ARAB RANKING OF INSTITUTIONS
ON INNOVATION ACHIEVEMENTS
BAND EXCELLENT



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



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School of Computer, Information and Mathematical Sciences

DEPARTMENT OF COMPUTER APPLICATIONS

ADMISSIONS OPEN 2022 - 2023

INFORMATION BROCHURE

DEPARTMENT OF COMPUTER APPLICATIONS

The Department of Computer Applications was started in the year 1994 with a vision to be a leader in providing quality education and training in the field of Computer Applications.

The Department offers UG courses B.Sc (CS), BCA with specialization in Cloud Technology and Information Security, Mobile Application and Information Security, Data Science and Multimedia and Web Application Development .PG course MCA and Ph.D Degree Programmes. 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 Class rooms and state of art laboratories
- Excellent Placement Records in reputed organizations
- Very strong Industry and Alumni Connect
- Value added courses offered in association with Industries
- High quality academic research, patents and consultancy

Programme Specific Features

- Curriculum and syllabi designed with industry experts with emphasis on employability.
- Choice Based Credit System (CBCS) is in place.
- Industry Internship is mandatory.
- Offers domain specific courses like Cloud Technology and Information Security, Mobile Applications and Information Security, Data Science, Multimedia and Web application Development.
- Students actively involved in research projects.
- Credit transfer of NPTEL, MOOC courses, etc., is encouraged.
- Elective specialization in recent technologies.
- Industry oriented student projects are offered.

Research and Innovation

Students and Faculty members actively participate in research activities and publish papers and patents.

- H-Index of the Department is 13.
- Patents are published by faculty members. There are 10 patents published in the past 3 years.
- More than 100 publications in refereed International Journals and Conferences during the last five years.
- Student projects are presented in International Conferences and published in International Journals.

- There are 17 Research supervisors in the Department.
- 3 books and 10 Chapters have been published by the faculty members.
- Students participate in Collaborative and Interdisciplinary research projects.

The Department is closely associated with Crescent Innovation & Incubation Council (CIIC) which is a “One Stop Shop – Technology Business Incubator (TBI)” for Start-ups in the campus. Faculty members act as mentors & knowledge partners to start-ups. CIIC provides technical assistance from fellow start-ups to marketing products.

Professional Societies and Student Clubs

Students are active members in various clubs,

- Android Club
- Nature Club
- Computer Application Association
- Computer Society of India

The Student clubs,

- Come up with new ideas, and creative in thinking.
- Develop self-efficacy and confidence to enhance their personality
- Improve their knowledge, technical skills, interpersonal skills and programming language.

Students are passionate to participate in various social events like NSS for community development.



Computer Lab



Student Achievements



A model of Earthquake detector created by Mr.Jaffar Kafeel and Mr.Gaurav Mishra students of MCA



CCAM Security System model created by Mr.Hussain, Mr.Ahmed Faisal, Ms.Perna and Ms.Chitra Students of MCA

Placement and Higher Education

- All reputed IT industries visit the campus for recruitment
- More than 95% of the students placed in leading IT industries
- Students pursue Higher education from Institutions in India and Abroad.



Notable Alumni



Mr. Kirthivasan,
Batch (1997-2000),
Global Head (Delivery)
Cloud Kinetics,
Chennai



Ms. Indu Anand,
Batch (1997-2000),
VP & Country Head,
Regulatory & Corporate
Affairs, New Delhi



Mr. Sadam Husain A,
Batch (2011-2014),
Quality Analyst,
Zoho Corporation,
Chennai



Ms. Nithya Krishnaswamy,
Batch (2011-2014),
Senior Quality Engineer
CNSI, Chennai

Graduation Day



Ms. Nishanthi MCA student receiving Gold Medal

Alumni Testimony



**Ms.Nithya (Batch 2011-2014) Senior Quality Engineer,
Client Network Services India Pvt Ltd, Chennai**

Crescent played a vital role in shaping my life and career. I am very thankful to all the faculty members of my Department for their continuous efforts and support throughout my academics and also for providing the best placements. I cherish every moment spent at B S Abdur Rahman University during my Post Graduation program 'MCA' which was very interesting with good practice oriented laboratories and well equipped faculties who brought the best outcome in students. Last but not least I am proud to say that I am a product of Crescent college which has a great reputation in the market of Information technology.

Student's Testimony



**Mr. Nanda Kihore
III year Student, BCA (Data Science)**

My bachelor's degree at Crescent in BCA Data Science consisted of many projects based evaluation and faculty connects. The mentors at Crescent University helped me to enhance my academic and interpersonal skills. The regular interaction with the Placement team also encouraged me to excel in my interview and developing skills that are required for future use.



**Mr. Zeeshan
III year Student, BCA (Data Science)**

It was my immense luck and fortune to be the part of Crescent University where I can grow. The entire faculty and department leaves no stone unturned to shape the future of the students. My Three years at Crescent have been a wonderful experience of learning with prolific exposure to outside. Huge respect, love and devotion for entire faculty members and department.



**Mr. Wasim Afser
III Year Student, BCA (MAIS)**

Being a part of Crescent is lucky. At Crescent, I had plenty of time to develop my skills on the technical side while also being able to enjoy my hobbies. All the faculties remained hugely supportive towards any sort of activities that helps us improve our knowledge. From conducting seminars to hands-on tutorials everything was done smoothly ensuring students gain the maximum out of it. It also offered friendly competitions for growth and connections. Overall, a sure place to meet like-minded people and improve skills with fun.

