



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

**38** YEARS OF  
ACADEMIC  
EXCELLENCE

# School of Computer, Information and Mathematical Sciences

## Department of Computer Science & Engineering

# M.Tech. CSE

Programme Duration: 2-Years

## Admissions Open 2022-2023



**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



E-Lead



Diamond



BAND EXCELLENT

## Eligibility

B.E. / B.Tech Degree or equivalent in the relevant field as per AICTE & UGC Norms.



## About the M.Tech. CSE

- ▶ Programmes are approved by AICTE and UGC
- ▶ The duration of this programme 4 semester
- ▶ This programme offers a set of core courses and elective courses
- ▶ The programme makes use of Languages, Platforms, and Libraries
- ▶ The programme uses a Continuous Assessment System that assesses the learners over convenient and regular intervals
- ▶ The major projects are assessed by phase I and II
- ▶ The major project students to apply the concepts and techniques learned during the programme

## Uniqueness of M.Tech.CSE

- ▶ Curriculum and syllabi designed with Industrial collaboration
- ▶ Industry 4.0 related domain specifications
- ▶ Lab-integrated theory courses & project-based learning
- ▶ Cutting edge technologies in labs
- ▶ Students are involved in use of ICT tools including e-learning material, QEEE, MOODLE, NPTEL, MOOCS, as a part of Experiential Learning
- ▶ Initiation of research culture for first year students through journals reference for self-study & assignment
- ▶ Use of Online Assessment, Software Assisted Learning
- ▶ Digitized course materials for enhance learning
- ▶ Digital Library
- ▶ One-year project work provides an opportunity to do industrial project / research in the field of IT industry 4.0

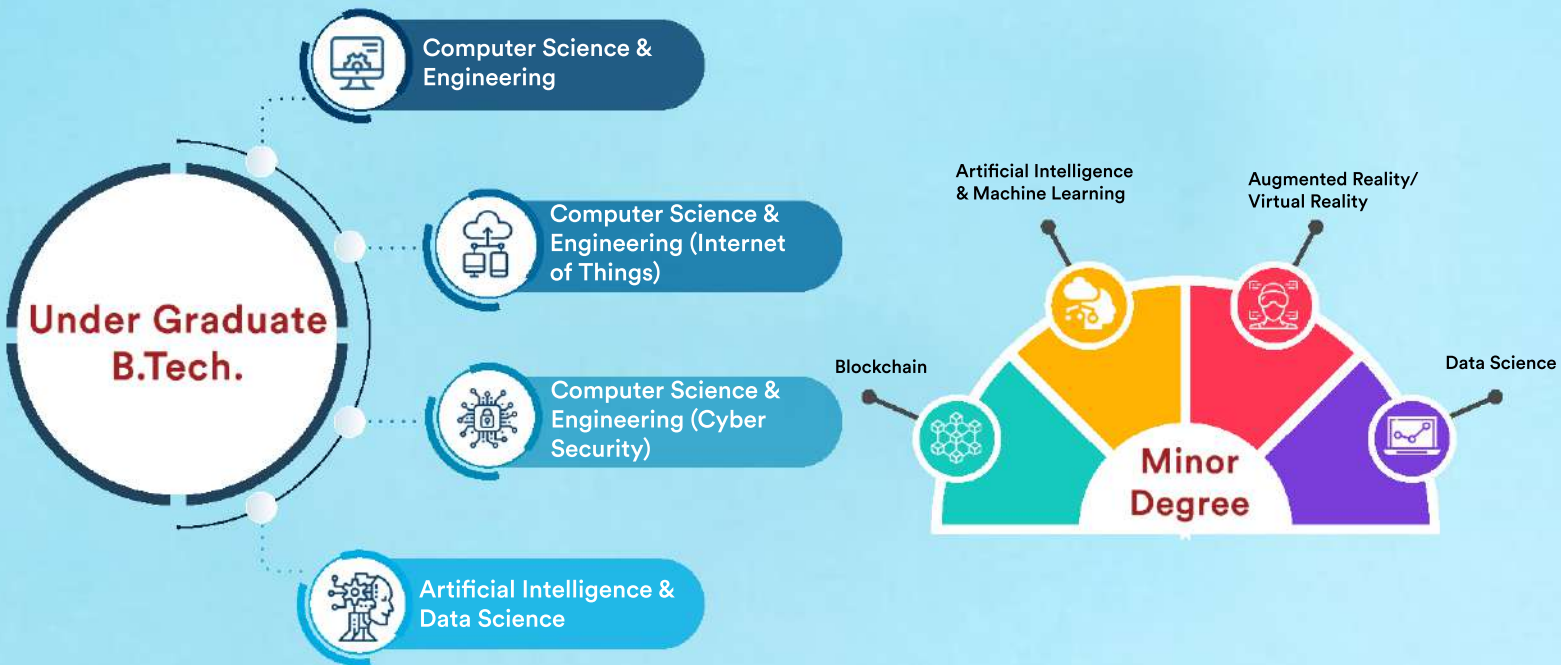
## Key Features of M.Tech.CSE

- ▶ M.Tech.CSE to accentuate on both the theoretical as well as the practical aspects
- ▶ This Programme personalized to foster multidisciplinary research
- ▶ Students develop essential skills to become analyse, design, develop an devaluate high-end computing systems
- ▶ To provide the opportunities to work on specialised and specific domains with faculty in various research divisions
- ▶ To train the students to fit for entrepreneur

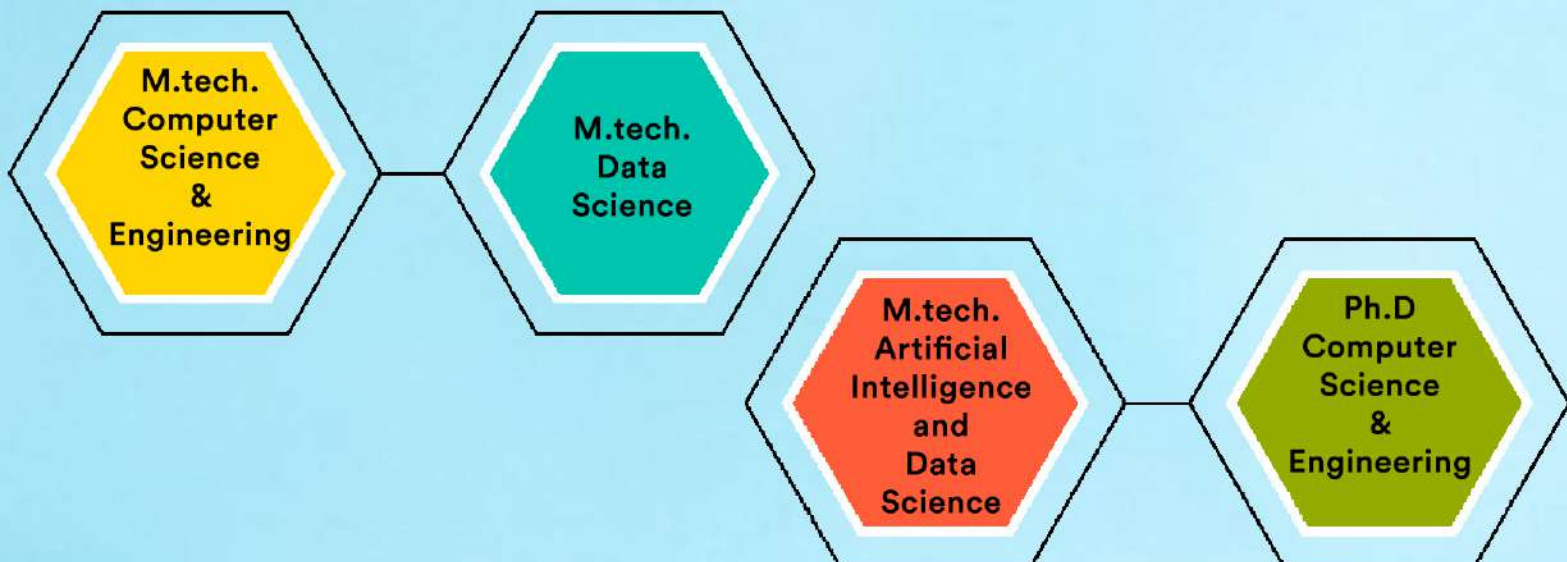
## Labs Facilities

- ▶ Apple IOS Lab
- ▶ Artificial Intelligence Lab
- ▶ Cyber Security Lab
- ▶ IBM Software Technologies Lab
- ▶ PG Project Lab
- ▶ Programming Lab
- ▶ Networking Lab
- ▶ Research Lab
- ▶ Web Technology Lab etc...

## Programmes Offered



## Post Graduate



## Department of Computer Science & Engineering

- Established in 1990 (31+ Years of Excellence)
- Accredited by NBA
- Association with IBM & Other industrial partners
- Choice Based Credit System (CBCS)
- Innovative and Outcome based teaching-learning process
- Highly qualified faculty with High Impact factor research publications
- Academic collaboration with industries
- ICT Enabled Class rooms
- Industry standard laboratories
- Well-equipped digital library
- To equip the student skills through placement training.
- 95% placement record in reputed industries
- Opportunities to undergo internship / training in reputed IT industries

## Value Added Course

- iOS Application Development
- Android Application Development
- Flutter Application Development
- Red Hat Certification

## Career Opportunities

The students are fit to various career opportunities and job prospects after completing a programme.

Placement opportunities in reputed IT industry 4.0

A vast demand for different roles and jobs in the field of

- AI and DS are Data Scientist
- Analytics Managers
- Big Data Engineer
- Business Intelligence Developer
- Computer Engineer
- Database developer
- Game Programmer
- Information Architects in IT Industries
- Machine Learning Engineer
- Network Manager
- Network Specialist
- Senior Developer
- Statistician
- System Analyst



# Prominent Alumni Testimonial



**Ms. Iswaryah,  
II Year M.Tech(CSE), Batch : 2019-2021**

Crescent university provides you with great quality of education, the classes were very interactive and also at the same time they are interesting. They are always willing to help the students in terms of education and also in career growth. They have the best professors to help the student with the technical knowledge whenever they are needed. They also have highly equipped labs based on current trends.

**Mr. Sharukh Rahman,**

**II Year M.Tech(CSE), Batch : 2019-2021**



I choose Crescent University because they offered more practical courses and syllabus of industrial standards. It offers very good professional internships and has excellent facilitators who work in the same fields that they teach which gives them a wide and realistic understanding to pull from when explaining real life examples and also offer many value added courses.



**Mrs. Zulfia Afreen,  
II Year M.Tech(CSE), Batch : 2019-2021**

Crescent university is one of the finest colleges in Chennai. It was my immense luck and fortune to be a part of crescent university where I can grow. The relationship between the students and the faculty is very cordial which enhanced my academic and interpersonal skills. Huge respect towards the department and the entire faculty members. Crescent university provides a great opportunity to get placed in a reputed IT industries. Overall it was a wonderful experience and a lifetime memory at crescent university.

**R. Raja Jenish, Associate Pre-Sales Manager,  
Idexcel Technologies Pvt. Limited, Bangalore, Batch : 2008-2010**



B.S. Abdur Rahman Crescent Engineering College, Vandalur has been an institution that helped me nurture my skills as a professional engineer and grow in leaps and bounds. I owe my success and happiness to the life lessons learnt in Crescent. The faculty in Computer Science and Engineering . Department had been a great support with their tireless efforts in my upbringing as an engineering master. Learning to succeed and fail early and to invest in relationships are invaluable lessons learnt as a student of Crescent. I value the institutions infrastructure (world class library, state-of-the-art laboratories); blissful environment with abundant greenery and focus on physical and mental wellbeing are certainly my takeaways from Crescent Engineering College. This prestigious institute has always been like a family to me and I will continue to remember and cherish every moment of my life spent here.



## Contact

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