



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



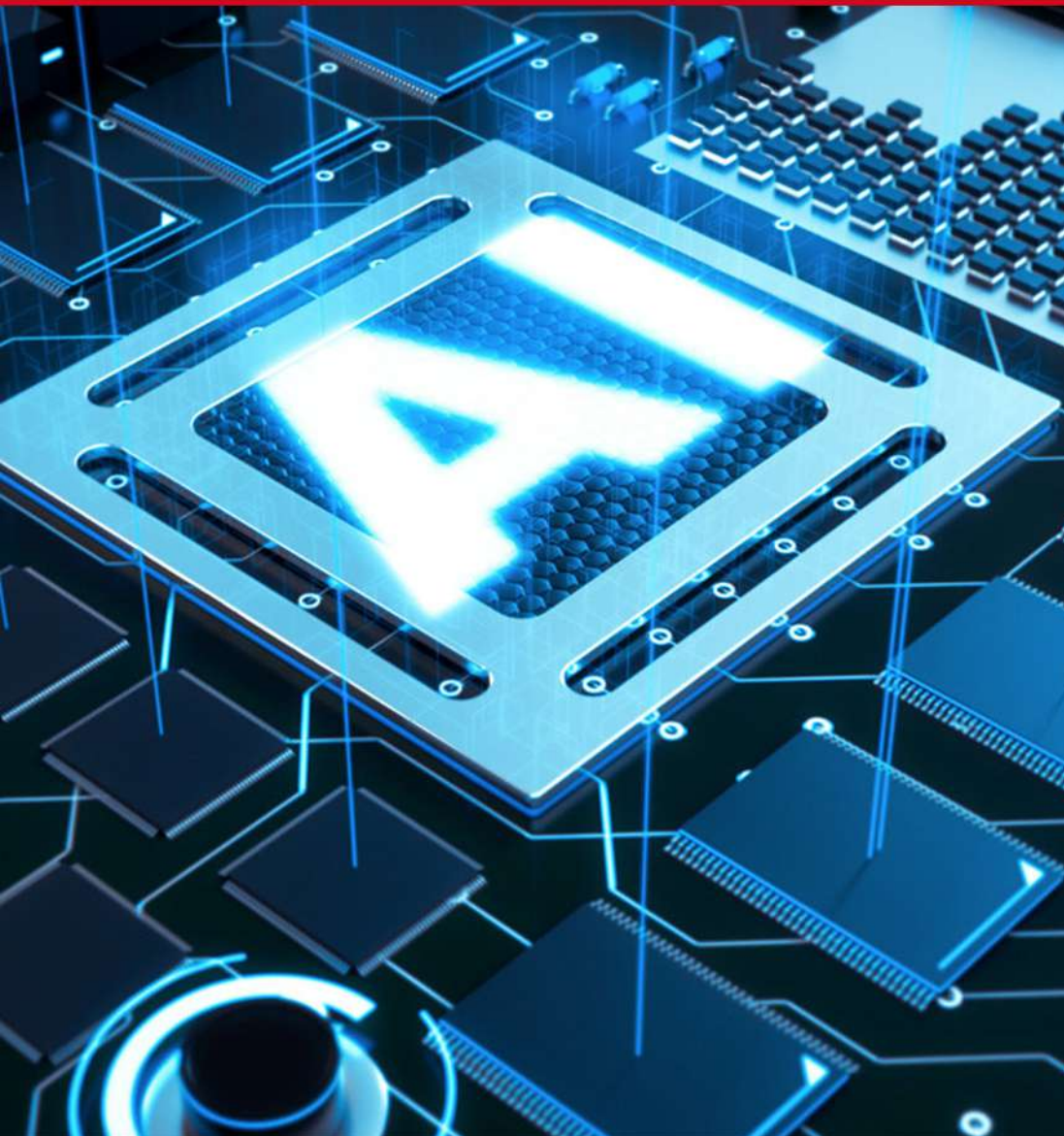
**40**  
YEARS OF  
ACADEMIC  
EXCELLENCE

**School of Computer, Information and Mathematical Sciences**

**Department of Computer Science and Engineering**

**B.Tech. Artificial Intelligence and Data Science**

**Admissions Open 2024 - 2025**



10 Programmes  
Tier-1



2023  
Engg:101-150  
Univ: 151-200



SDG 4: 75 | SDG 6: 77  
SDG 7: 101-201  
SDG 17: 301-400



QS Asia University  
Ranking 2023 (801+)



Diamond

B.S. Abdur Rahman Crescent Institute of Science & Technology, is an institution acclaimed throughout India for its quality in teaching and research for the past thirty - seven years. It aims at providing value - based education by imparting practical training, knowledge and skills, on the journey towards technical excellence.

## **Highlights of the Department of Computer Science and Engineering**

- Established in 1990 (31+ Years of Excellence)
- Accredited by NBA
- Association with IBM
- Choice Based Credit System (CBCS)
- Innovative and Outcome based teaching-learning process
- Highly qualified & Experienced faculty
- Publications in high impact journals
- Academic collaboration with industries
- ICT Enabled Class rooms
- Wi-Fi Campus
- TCS self-service for students
- State of the art laboratories
- Well-equipped digital library
- Good placement record in reputed industries
- Opportunities for internship/training in reputed IT industries

## **Highlights of B.Tech. Artificial Intelligence and Data Science**

- The programme delivers the knowledge and innovations in the field of Artificial Intelligence and Data Science.
- The programme offers knowledge for graduates to obtain meaningful insights from data.
- It strikes a balance between mathematical sciences, technology and business based on core technologies such as machine learning, deep learning, statistics, data modelling and so on.
- The exponential growth in the industries in the field of machine learning and automation further increases the need for one to go for this specialization. The field is very futuristic with a plethora of research and placement opportunities.

- AI and Data Science is gaining popularity owing to the prediction that more companies would have AI predominantly for the day to day operations in the Upcoming years.

## Salient Features of Curriculum

- Designed and developed a comprehensive curriculum and is significantly valued in the industry.
- Skill based education to master the students in problem solving to enhance their expertise in the field of AI and Data Science.
- Project based learning and activity-based learning is practiced.
- Lab integrated theory courses.
- Industry oriented elective courses.
- Provision for the student to undergo internship in industries.
- Cutting edge technologies in the curriculum to meet the industry needs.

## Career Opportunities

- AI and Data Science is guaranteed to open up the path to higher pay packages and challenging job roles namely Data scientists, Data analysts, Data engineers, Business intelligence specialists, Data architects, Game Programmer, Big Data Engineer, Machine Learning Engineer, Database developer, Statistician, Analytics Managers in the most coveted companies.
- A vast demand for AI and Data Science increases the career opportunities in healthcare, business, e-Commerce, social networking companies, climatology, biotechnology, genetics, and other important areas.

## Value added Courses

- Android application development
- iOS Application Development
- Flutter Application Development
- Red Hat certification

## Industry Institute Interaction

### MoU's signed

S.No	MoU Detail	Description
1.	IBM India Pvt.Ltd	IBM Career Education Program. Offers training and skills in the latest technology and software. Opportunity to learn from practitioners from the IBM industry, along with courseware from IBM. Co-market with IBM to promote programme.
2.	ZOHO Corporation	Zoho creator certification programme was conducted for nearly 140 students. To train the students in creating functions and logic for business applications
3.	D'Labs Pathfinder Enterprise Solutions Pvt. Ltd	A training initiative of Pathfinder Enterprise Solutions Pvt. Ltd., to offer their course on Applied Data Science to our students.



## Minor Degree Programs for B.Tech. AI and Data Science

Students can enroll for Minor Degree Programmes in



**Robotics**



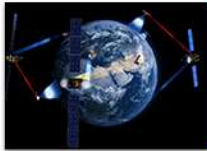
**3D Printing**



**Electric Vehicles**



**Industrial  
Automation**



**GIS and Remote  
Sensing**



**Computational  
Biology**

## Contact

The Director (Admissions),  
B.S. Abdur Rahman Crescent Institute of Science & Technology,  
Seethakathi Estate, GST Road, Vandalur, Chennai-600048.

Helpline : +91 95432 77888

Telephone: +91 44 22759230, 22751333/334/335

Email id: admissions@crescent.education

Department of Computer Science & Engineering

Dr.N. Sabiyath Fatima, Associate Professor,

Email id: sabiyathfathima@crescent.education,

Mobile: +91 98405 07477

www.crescent.education