



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 and Engineering**

**B.Tech. CSE (Internet of Things)**

**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



**QS** IGAUGE  
 DIAMOND

**ARIIA**  
 ATAL RANKING OF INSTITUTIONS  
 ON INNOVATION ACHIEVEMENTS  
 BAND EXCELLENT

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. CSE (IoT)**

- Internet of Things (IoT) is one of the most recent innovations in the field of Computer Science & Engineering.
- B.Tech CSE (Internet of Things) is designed to educate the students to solve real-life multi-disciplinary problems that exist in society.
- The programme aims to train students with systematic professional knowledge and strong practical skills in the fields of computer technology communications network and it provide a wide range of applications in the Internet of Things.

- This distinctive user-friendly program provides real - world industry experience, practical lab courses and exposes students to embedded systems & circuits for developing interoperable applications.
- This course focuses on getting the right blend of aptitude and attitude to the candidate for jobs and higher learning or to become a successful entrepreneur and a respectable citizen.
- The programme helps the students to develop their ability to evaluate design paradigms, languages, algorithms, and techniques used to create complex software systems. They also learn to evaluate and respond to opportunities for developing and exploiting new technologies.

### Value Added Programmes / Certificate Programmes

- Certificate Programme in iOS Application Development
- Certificate Programme in Android Application Development
- Spoken Tutorial Course
- NPTEL Course

### Association with Industries ( MoUs)

S.No	MoU Details	Date of Signing MoU	Description
1.	IBM India Pvt. Ltd.	13/04/2017	IBM Career Education Program Offers training and skills in the latest technology and software Opportunity to learn from practitioners from the IBM industry C-market with IBM to promote programmes
2.	ZOHO Corporation	12/02/2018	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.	06/05/2019	A training initiative of D'Labs Pathfinder Enterprise Solutions Pvt. Ltd. To offer their course on Applied Data Science to our college students.

## Industry Internship

The department practices blended learning through industry participation

- The mobile application development was conducted in collaboration with a company Brain groom technologies
- IBM Cognitive Class AI – Latest technology courses
- EATON- MTL Instruments Pvt. Ltd offers internship for the students

## Illustrious Alumni



**Mr. SHEE HARI BHAVAN, B.Tech. (CSE)**

**Batch : 2016-2020**

I want to talk to you about project based learning technique. The classes are not only theoretical. We start with theory but then we jump into project based learning. This is really good for practice for internship and for professional life. They care about how the student is doing within the course and whether we understand, rather than just giving out information and letting the student absorb it however they want.

**Ms. Shailaja, B.Tech. (CSE)**

**Batch : 2016-2020**



Crescent university provides quality education to students to import them and to enhance their skills and provide a platform to express ourselves and on the hidden talents in each individual crescent is a green campus and is being awarded for the clean and smart campus of year the 2019. Department of Science and Engineering also conducts as several technical and non-technical events technical events it is talent and and non technical events. They are providing IBM courses for students.



**Mr. Mohamadd shakil akram, B.Tech. (CSE)**

**Batch : 2016-2020**

Best place to learn and grow through experience. Great infrastructure with a very peaceful environment. The present information center highlight and a very good opportunity for the future and entrepreneurs that is supported by various companies and institutions. A great place to learn and an amazing environment to grow. They are constantly providing students opportunities to learn and grow more practical experience rather than theoretical.

**Mr. Isac raj, Senior application developer,  
inautix technologies india pvt ltd, Batch :2010-2014**



Crescent university provides quality education to students to import them and to enhance their skills and provide a platform to express ourselves and on the hidden talents in each individual crescent is a green campus and is being awarded for the clean and smart campus of year the 2019. Department of Science and Engineering also conducts as several technical and non-technical events technical events it is talent and and non technical events. They are providing IBM courses for students.

## Current Students Testimonials



**VULLI VAMSI, B.Tech. CSE (IoT)  
Batch : 2020-2024**

It's an immense pleasure to be a part of B.S. Abdur Rahman Crescent Institute of Science and Technology. I am so happy for pursuing B.Tech. CSE IoT in this institute. Though we are the first batch of it the teachers are teaching so nice as if they have years of experience in teaching IoT for the students. Very happy to be in this institute and excited for furthermore years.

**SYED SAAD AHMED, B.Tech. CSE (IoT)  
Batch : 2020-2024**



It is a great opportunity to be a part of the B.S. Abdur Rahman Crescent Institute of Science and technology. The unique thing about this Institute is that the staff are highly supportive and encourage friendly interaction with us. I feel very relieved that my future and career is very secure in the hands of this institution. Even in this online media, they created a very supportive environment.



**MOHAMMAD FAHAD, B.Tech, CSE (IoT)  
Batch : 2020-2024**

It is my immense luck and fortune to be a part of B.S. Abdur Rahman Crescent Institute of Science and Technology where I can grow. The best thing about the institute is being part of a supportive environment where everyone helps each other and you are encouraged to succeed as individuals. The support from staff within the college and the many online resources provided by the faculty has really helped me a lot. In the coming years I will get lots of knowledge and would be able to shape my future.

## Alumni Chapter

We have existing 6 international Chapters in functioning

- Qatar
- Oman
- Australia
- Singapore
- UAE
- United States

## Chennai Chapter

The Chennai Chapter is our oldest Indian Chapter and is our parent Chapter.

## Placement and Recruiters



## Career Opportunities

- Engineers with an IoT specialty secure high salaries, and as more companies realize the value IoT connectivity can bring to their customers, the demand for solutions engineers is likely to grow
- In every area where there are internet-connected sensors, IoT technologists will be in high demand
- IoT products, like all other sophisticated information technology devices, needs to be verified and validate that they're functioning properly once they've been fabricated. IoT test specialists are achieving the above and receive high packages

- B.Tech (CSE) with IoT is guaranteed to open up the path to higher pay packages and challenging job roles namely IoT Engineer, IoT Technology architect, IoT Embedded Systems Designer, IoT security expert, IoT Applications Developer, IoT technical support Engineer, Citizen IoT Scientist
- Engineers with IoT specialization can become an Entrepreneur in future and also provide job opportunities to others

## Minor Degree Programs for B.Tech. CSE(IoT) :

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. S. Revathi, Professor,

Email id: srevathi@crescent.education,

Mobile: +91 94456 61179

www.crescent.education