- Security Architect, Analyst, Engineer, Code Auditor
- Software Security Engineer
- Incident Responder
- Information Security Analyst
- Infrastructure Security Analyst

Placement Opportunities in reputed IT industries

Infosys | Cognizant | HCL | infotech | NISSAN | POLARIS
RENAULT | verizon | IBM | TATA Consultancy Services | hp | BYJU'S The Learning App
accenture | HEXAWARE | RENAULT NISSAN | Capgemini | aspire systems | Virtusa
AtoS Syntel | SONY | Tech Mahindra | zoho | wipro | amazon
Mindtree | LARSEN & TOUBRO

Apply Now

Duration : 4 Years

Eligibility : As per AICTE Norms

Contact

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37 YEARS OF ACADEMIC EXCELLENCE

School of Computer, Information and Mathematical Sciences

CYBER SECURITY

Department of Computer Science and Engineering
B.Tech. CSE (Cyber Security)
Admissions Open 2021-2022

A+ NAAC

NBA NATIONAL BOARD of ACCREDITATION — 20 programmes

nirf — 150 - 200

THE WORLD UNIVERSITY RANKINGS — Top 200

E-LEAD i-GAUGE CERTIFIED — E- Lead

QS WORLD UNIVERSITY RANKINGS — 451 - 500

QS India University Rankings 2020 — 81 -85

STARS RATED FOR EXCELLENCE 2018 — 4 Stars

QS I-GAUGE INDIAN UNIVERSITY RATING DIAMOND — 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
- 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 (Cyber Security)

- This programme will cover the fundamentals of computer science courses & it is based on huge volumes of cyber security mechanism.
- Cyber Security provides coverage of cyber security issues.
- CSE provides knowledge for graduates to obtain meningful insights into cyber security.
- The students will be trained to analyse, design and experiment solutions to solve cybersecurity-related problems.
- This curriculum has been designed to produce accomplished computer engineers.
- This programme will equip the students to build novel security applications.
- Cyber Security is widely used in solving all real-world data-driven problems.
- This programme curriculum will lay a strong foundation for the students to get into higher level placement.

This cybersecurity executive education program

- The syllabus is designed to impart knowledge on the technical basics of cyber space and the cyber issue
- The programme is designed to provide skill-based education
- Focusing on the ethical impact
- Professional skill - building Project - based, Outcome-based, Problem-based, Activity-based learning are practised.
- Cyber forensic labs and research labs
- Lab integrated theory courses
- Industry 4.0 oriented elective courses
- Provision for the student to undergo internship in industries
- An exploration of the nature of emergent and future cyber threats
- The tools to frame and evaluate strategies and policy responses to these threats

Career Opportunities

- There is high demand for professionals with the knowledge of cyber security.

Some of the top positions cyber security job titles are

- IT and govt
- Application Security Analyst
- Bio-metrics Security Engineer
- Cryptologist
- Cyber Security Architect, Manager, Analyst
- Cyber Security Scientist, Instructor, Administrator
- Cyber Forensic Expert
- Computer Crime Investigator
- Computer system security Engineer
- Chief Information Security Officer (CISO)
- Digital forensics
- Disaster Recovery Analyst
- Ethical Hacker
- Forensic investigator
- Malware analyst
- Mobile Phone Security Engineer
- Network Security Engineer, Manager
- Network Programmer
- Project Manager
- Penetration Tester