Grade

2025
Innovation: 11-50
Engg: 151-200
Pharm: 101-125

2025
SDG 4: 23 | SDG 6: 40
SDG 7: 32 | Overall: 101-200

2026 Overall
India: 98 | World: 1501+
Subject Ranking
Engineering: 1001-1250
Computer Science: (1000+)

2026:
Asia: 721-730
Sustainablity:
Asia: 481 | India: 58

Tier- I
B.Tech: Aero, Auto, Polymer, ECE, CSE, IT, Civil, Mech, Bio.Tech, EIE
M.Tech: Structural & Biotech, MBA

42 YEARS OF ACADEMIC EXCELLENCE

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

School of Computer, Information and Mathematical Sciences

Career Opportunities

- Network/Sensor Engineer
- Product developer
- Sensor Designer
- Sensor Platform Engineer
- Electronics Sensor Dev. Engineer
- Sensor Software Developer
- Embedded System Engineer

Minor Degree in Sensor Technology

INFORMATION BROCHURE

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DEPARTMENTOF INFORMATION TECHNOLOGY

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- Well qualified faculty members with Ph.D.
- Project based and ICT enabled Teaching Learning Methodologies
- Emphasis on Value Added and MOOC Courses
- Recognized Research Supervisors on cutting edge technologies for PG and Doctoral Programmes
- Prolific interaction with Industry and Alumni
- Well established laboratories with software tools
- Real-time consultancy and collaboration with IT industries
- Good placement record

Areas of Research

CLOUD computing · ARTIFICIAL INTELLIGENCE · Data Science · INTERNET OF THINGS · CYBER SECURITY

Career Opportunities & Higher Studies

WIPRO · virtusa · amazon · IBM · CISCO · Cognizant Technology Solutions · ORACLE · Infosys · Microsoft · TATA · TATA CONSULTANCY SERVICES · DEAKIN · NUS

About the Programme

The Minor Degree Programme in Sensor Technology enables the students to gain in depth knowledge in sensors.

Sensors and their data help us everywhere such as in home automation, smart cities, smart mobility, smart industry, smart phones, smart watches. Also in health care, sports, agriculture and the energy sector. Even in places you do not expect. Sensor Technology is everywhere.

It is estimated that about 46 billion sensors will be connected to internet around 2022. The first layer of the IoT technology stack is sensors. Smart sensors are going to rule the future. Without accurate sensors, no accurate data can be produced. Without accurate data, no Internet of Things can exist. Smart sensors having the properties of low cost, physically small, wireless, self identification, very low power consumption, self diagnostic, self healing and calibration, data preprocessing are needed for future sensors of IoT.

Courses Offered

- Introduction to sensors
- Smart Sensors and Internet of Things
- IoT and Sensor Networks
- Sensor Technology using Python
- Advanced sensor Technologies
- Sensor Circuit Design(Project)

Who can register for this Programme?

- All the students of following B.Tech.,Programmes can register for the programme.
  - Mechanical Engineering
  - Aeronautical Engineering
  - Automobile Engineering
  - Polymer Engineering
  - Civil Engineering
  - Biotechnology
  - Electrical & Electronics Engineering

Resource Persons

- Faculty members of BSACIST
- Experts in sensor technology from reputed industries and academic institutions