



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

**SCHOOL OF ELECTRICAL AND COMMUNICATION SCIENCES  
DEPARTMENT OF ELECTRICAL AND  
ELECTRONICS ENGINEERING**

# **ADMISSIONS OPEN**

## **B.Tech. Electrical and Electronics Engineering**



NAAC A+



2024  
Engg: 151-200  
Arch: 40  
Pharm: 84



SDG 4: 37 | SDG 6: 29  
SDG 7: 13 | SDG 17: 101-200  
Overall: 101-200



World  
University  
Rankings  
India: 58 | Engg: 1001-  
Ase: 501-600  
Overall: 1001-1250



QS Asia University  
Ranking 2025:  
India: 59 | Ase: 545



Diamond

# MESSAGE

## FROM THE DEAN (SECS)



**Dr. C. Tharini**

Professor & Dean (SECS)

» Welcome to the School of Electrical and Communication Sciences (SECS) at B.S. Abdur Rahman Crescent Institute of Science and Technology. We offer quality education in electrical, electronics, communication, and instrumentation engineering through our B.Tech, M.Tech, and Ph.D. programs.

Our dynamic learning environment combines academic rigor with practical experience, preparing students for the evolving tech industry. SECS has strong industry ties, with MoUs signed with Jasmin Infotech, Nokia Solutions, ASTA Innosys, NexHS, and Edveon, enabling cutting-edge research and skill development.

With advanced facilities, dedicated faculty, and active student chapters of professional bodies like IEEE, IDREA, IETE, and IE, provide excellent opportunities for networking, skill development, and career advancement.

We take pride in shaping future engineers and researchers who will contribute meaningfully to society. I invite you to explore our programs, engage with our faculty, and be a part of this transformative academic journey.

# MESSAGE

## FROM THE HoD



**Dr. S. Jennathu Beevi**

Associate Professor & HOD

» Welcome to the Department of Electrical and Electronics Engineering (EEE), where innovation and excellence shape future engineers. Our program blends strong technical fundamentals with emerging technologies like AI, IoT, and renewable energy. With experienced faculty, advanced labs, and industry collaborations, we ensure hands-on learning and career readiness. Join us to explore limitless opportunities and drive technological advancements.





# Unique Features of the Programme



NBA Accredited Programme



100% Placement Opportunities for eligible Students



Credit Transfer from MOOC-NPTEL/SWAYAM courses



Unique Professional Elective Streams



Mandatory Industrial Internship



Well Qualified Faculty Members, Affiliate faculty



Active Professional Society Student Chapters of IEEE. SEEE & IDREA and specialized clubs such as crescent energy club, IGEN Ensav club etc.



Industry Standard licensed Software



MoU with Industries and International Institution



## Minor Degree Programmes Offered for **Electrical and Electronics Engineering (EEE) Students**

- Artificial Intelligence & Machine Learning
- Blockchain
- Cyber Security
- Data Science
- Internet of Things (IoT)
- Sensor Technology
- Virtual and Augmented Reality
- Robotics
- 3D Printing
- GIS and Remote Sensing
- Computational Biology



# MoU with Industries and International Institution



Mando Automotive India Pvt. Ltd., Chennai December 2017



OHM Energy Management Sys. Pvt. Ltd Chennai March 2020



NeXHS Renewable Systems , IIT Madras research Park, Guindy, 25th Nov 2024



# ALUMNI VOICE



## **Mr. Vinit Kumar**

Denvik Technologies Private Limited (Batch 2020-2024)

The Electrical and Electronics department boasts top-notch lab facilities, with labs being constantly active. From lab assistants to professors, everyone is incredibly encouraging and continuously motivates us to aim higher. The department fosters a very friendly and supportive environment, helping us grow and develop in the best possible way.

## **Mr. Mohana Balajee**

Bharat FIH Limited (Batch 2020-2024)

I graduated from the BSAU EEE department in 2024. During my B.Tech., I found the department's lab facilities to be outstanding. The staff was always supportive and cooperative. Most importantly, the campus placement opportunities were excellent as well.



## **Mr. Ganesh Kumar**

Qualcomm (Batch 2020-2024)

Being part of the EEE department at BSACIST has been an incredible opportunity and a great fortune. The faculty and department go above and beyond to ensure a fantastic learning experience, offering valuable exposure to the outside world. A heartfelt thanks to the entire faculty and department for their unwavering support.

## **Mr. Vikram Venkat**

Park Controls and Communication (Batch 2019-2023)

One of the most rewarding experiences was participating in industry internships and projects that gave me exposure to the practical side of engineering. These experiences helped me build professional networks and gain insight into the expectations of the industry. The professors were supportive and encouraged me to think creatively, inspiring me to explore various areas.



## Prominent Alumni



**Dr. Gowri B Aiyar**  
Consulting Director,  
UK Region,  
Western Labs  
(Batch 1984-88)



**Mrs. Rizwana**  
Executive Engineer  
(South Andaman Division),  
PORT BLAIR.  
(Batch 1994-98)



**Mr. Shamil Razack**  
Venture Capitalist,  
Business Strategy &  
Consultancy  
Professional  
UAE (Batch 1998-02)



**Mr. Shakeer Meeran**  
Energy Consultant, Partner Founder  
Skylights Energy, Vice Chairman  
COSMA Karnataka, MSEE (Batch 1999-03)



**Mr. Gughan Narasimhan**  
Data Analyst, England  
(Batch 2017-21)



# STUDENTS VOICE



**S. Suja**

IV year EEE

I feel incredibly fortunate to be a part of the EEE department at B.S. Abdur Rahman Crescent Institute of Science and Technology. It is undoubtedly one of the best departments in our college, and I consider it a pivotal decision in my life.

**Shams Tabrez Hussain.A**

IV year EEE

Our university campus is renowned for its stunning beauty, surrounded by lush greenery. The faculty in the EEE department are highly supportive, offering excellent guidance for both offline and online digital learning.



**Varshini M**

III year EEE

Crescent has provided me with inspiring and dynamic professors who have played a crucial role in helping me develop the skills necessary to progress in my career.

**Mohammed Ashfaaq Khan M**

III year EEE

EEE is all about electricity—how it powers everything from everyday gadgets to power plants and machinery. However, the most valuable lesson I have gained from my university is the confidence that I am equipped with the essential knowledge in my chosen field.



**Gandham Nikitha**

II year EEE

Studying in the EEE department at Crescent University has been a rewarding journey. The curriculum is well-structured, and the professors are always willing to help. The hands-on labs and workshops have given me a deeper understanding of the concepts.

**Ujjawal Runda**

II year EEE

Crescent University is a hub of knowledge and learning. I enjoy studying here because it offers excellent opportunities and strong support from the faculty. The faculty members are always approachable and highly supportive.





# INDUSTRY INTERNSHIP

 L&T Technology Services	 OHMS ENERGY	 Prag Robotics® Robotics & Automation & Simulation	 TANGEDCO	 Ford
 TVS TYRES	 WHEELS INDIA LIMITED	 TAMIL NADU COASTAL TOWERS	 Mando	 TANGEDCO
 AFFINITY POWER PRIVATE LIMITED	 NLC INDIA	 एन एस आई सी NSIC ISO 9001 : 2008	 ROBOVISION	 OHMEGA TRANSFORMERS
 MELSS	 WHEELS INDIA LIMITED	 ABLE® Stabilizer & Transformers	 JSW	 SIEMENS

## PLACEMENT COMPANIES

 Goodyear	 NISSAN	 MAVERIC Transforming Assurance	 Zoho	 HYUNDAI
 TCS TATA CONSULTANCY SERVICES	 cognizant	 movate	 S&S POWER	 Vestas
 AVASOFT 3D PRINTING & 3D SCANNING	 Valeo	 PCC PARK CONTROLS & COMMUNICATIONS LTD.	 HEXWARE	 embed UR
 Sundram Fasteners Limited	 TECHNOLOGICS	 Capgemini	 Spiders	 Bros India Private Limited
 wipro	 CSS CORP	 TVS NEXT	 PCC PARK CONTROLS & COMMUNICATIONS LTD.	 Hitachi Energy
 NeXHS Next Generation of X-ray	 POLYCAB	 L&T Power	 ABS Automotive & Industrial	 flex

# PAID INTERNSHIP



**Electric Vehicle  
Laboratory**



## EV Lab – Empowering Future Engineers

- A dedicated EV Lab established in 2023, equipped with the latest tools and technologies for electric vehicle research and development
- Hands-On Learning: Master EV systems with experiments on motor control, battery management, and CAN Bus protocols.
- Industry-Ready Skills: Design drive circuits, optimize energy usage, and analyze EV performance.
- Future-Focused: Gain expertise in cutting-edge EV technologies, preparing you for careers in electric mobility and innovation.

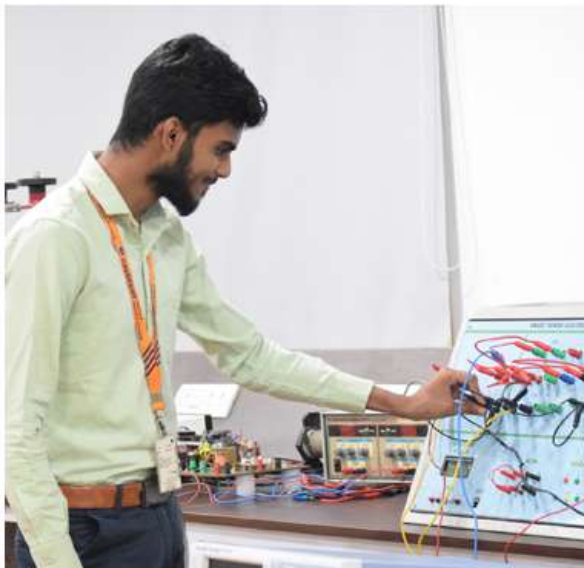




# Innovate, Build & Lead in the EV Revolution

## "Research, & Transform Mobility"

- Sustainable Mobility – Research renewable-powered EVs and energy-efficient transportation.
- Focus on hands-on learning and innovation in EV technology
- Research projects on EV charging stations integrated with renewable energy sources.
- Development of advanced battery management systems and power converters for EVs.



# LABORATORIES



## ADMISSIONS CONTACT

**Dr. R.Hannah Lalitha**

Assistant Professor

Email : [hannah.eee@crescent.education](mailto:hannah.eee@crescent.education)

Mobile : +91 97152 02534

**Dr. S. Priya**

Assistant Professor

Email : [priya.eee@crescent.education](mailto:priya.eee@crescent.education)

Mobile: +91 99621 11143



**B. S. Abdur Rahman Crescent Institute Of Science And Technology**  
GST Road, Vandalur, Chennai - 48

☎ 95432 77888 | 94990 01725 ✉ [admissions@crescent.education](mailto:admissions@crescent.education)

[www.crescent.education](http://www.crescent.education)