SR UNIVERSITY

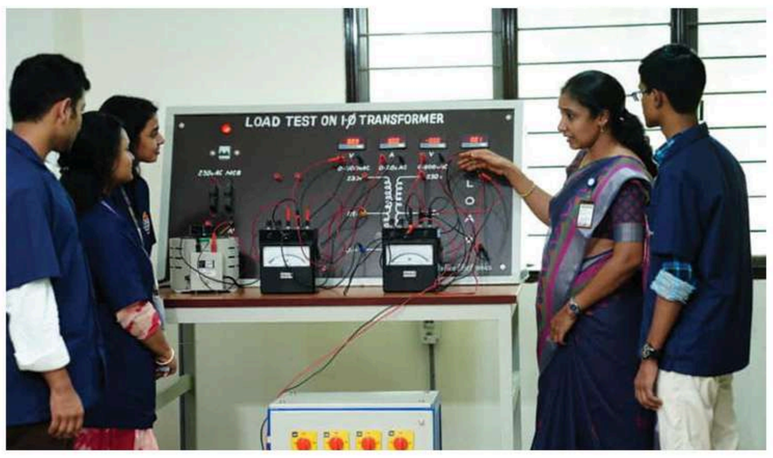
THE TIMES HIGHER EDUCATION
7th Rank Private University in India
801-1000 Global Band
World University Rankings 2026

nirf
91st ALL INDIA RANK in Engineering Category

NBA NATIONAL BOARD OF ACCREDITATION
NBA Tier-I
Accreditation to all B.Tech Programs
(CSE | ECE | EEE | ME | CE)

# Shaping Sustainable Mobility with Smart Energy

- Learn. Innovate. Lead the electric era




## ELECTRICAL AND ELECTRONICS ENGINEERING
SCHOOL OF ENGINEERING

Partnership with

SIEMENS

TVS Training & Services

MCoreta

sts SURYA TECH SOLUTIONS

ElectRoMation TECHNOLOGIES

HIEE

SHUBHITHA S ENERGY SOLUTIONS

# Electrical and Electronics Engineering

The Department of Electrical and Electronics Engineering leads in innovation-driven education and research, empowering the next generation of engineers to shape the future of smart, connected, and sustainable technologies. Aligned with emerging industry trends, the department offers specialization tracks in Electric Vehicles, Renewable Energy, Robotics & Automation. Students benefit from customizable learning paths through Minors and Honors programs, flexible credit structures, and global exposure via semester-abroad opportunities.

## Specializations

- Develop sustainable mobility solutions through smart EV systems, Battery Technology, and Intelligent Transport design.
- Empower the clean energy shift by mastering Solar, Wind, and Hybrid systems enhanced with Data-driven Optimization.
- Foster creativity and precision in Building Autonomous,Intelligent Robotic systems for real-world applications.
- Drive Industrial transformation by designing Smart, Connected Automation systems with IoT and Advanced Control Technologies.

## Programs Offered

**Bachelor**

B.Tech. ( Electrical and Electronics Engineering )

In partnership with Siemens and TVS TS

B.Tech. (EEE) - with specialization in Renewable Energy

B.Tech. (EEE) - with specialization in Electric Vehicles

B.Tech. (EEE) - with specialization in Robotics and Automation

**Master**

M.Tech. ( Power Electronics )

**Doctoral**

Ph.D. ( Electrical Engineering )

## Academic Highlights

- Skill Development aligned with Future Technologies to enhance employability and drive campus placements.
- Real-time Exposure to Industry Trends in Renewable Energy, Smart Grids, and Automation through workshops and expert sessions.
- Advanced Digital and Hardware Labs that simulate real-world engineering challenges and accelerate research.
- Robust Ecosystem of Collaborations with R&D Centres, startups, and global institutions for hands-on training and internships.
- Focus on Interdisciplinary Research and Innovation, integrating AI, ML,and electronics for smart systems development.
- Experienced Faculty, Mentors, and Industry Experts guiding students every step of the way.

## Career Options for EEE Students

Power & Energy Sector

Electronics

Automation

Electric Vehicles

AI & ML

## Uniqueness in Curriculum

- Industry-Relevant Curriculum
- Eminent Faculty
- State-of-the-Art Facilities
- Hands-on Learning Experiences
- Continuous Student Mentoring & Career Guidance

## Co-Curricular Activities

- Gamification
- Hackathons & Coding Contests
- Student Clubs & Technical Societies
- Tech Fests & Innovation Challenges
- Open Source Contributions: GitHub repositories, participate in Google Summer of Code, etc.
- Start-Up Culture & Entrepreneurship

## Faculty from World-Class Universities Including IITs & NITs

**Dr. B. Vedik**
Associate Professor & Head
Ph.D. from **NIT Hamirpur**

**Dr. A V V Sudhakar**
Professor
Ph.D. from **JNTU Hyderabad**

**Dr. Ram Raghotham Rao Deshmukh**
Professor
Ph.D. from **Cardiff University, UK**

**Dr. Vinod Kumar DM**
Professor
Ph.D. from **IIT Kanpur**

**Dr. Md Mujahid Irfan**
Associate Professor
Ph.D. from **JNTU, Hyderabad**

**Dr. Durgam Rajababu**
Associate Professor
Ph.D. from **JNTU, Hyderabad**

**Dr. Sachidananda Sen**
Associate Professor
Ph.D. from **IIT Roorkee**

**Dr. Buddhadeva Sahoo**
Assistant Professor
Ph.D. from **IIT Bhubaneswar**

**Dr. Chandan Kumar Shiva**
Associate Professor
Ph.D. from **IIT Dhanbad**

**Dr. CH Hussaian Basha**
Senior Assistant Professor
Ph.D. from **VIT University, Vellore, India**

**Dr. Srikanth Velpula**
Assistant Professor
Ph.D. from **IIT Dhanbad**

**Dr. Markala Karthik**
Assistant Professor
Ph.D. from **IIT Roorkee**

**Dr. Sathyavani Bandela**
Assistant Professor
Ph.D. from **IIT Dhanbad**

**Dr. Chidurala Saiprakash**
Assistant Professor
Ph.D. from **KIIT University**

## Department Achievements

**800+**
Research Articles

**100+**
Patents

## Semester Abroad

Explore global opportunities through our semester exchange programs and accelerated masters programs with top International Universities

| University | LSUS Institute for Nonprofit Administration & Research | UMKC University of Missouri Kansas City | PNW Purdue University Northwest | Yeshiva University | Northeastern University |
|---|---|---|---|---|---|
| Progression Pathway | 3.5+1.5 | 3.5+1.5 | 3+1+1 | 3+1+1 | 4+2 (25%-50% Scholarship) |

# Placements

**PRIYANKA RAVULA**
EEE - BATCH 2025

Placed at Schneider Electric

**MAMIDI SAI KIRAN**
EEE - BATCH 2025

Placed at K12

**A.AKSHAY RAJ**
EEE - BATCH 2025

Placed at BOSCH

**PERUGU AKHIL**
EEE - BATCH 2025

Placed at K12

**MUSKAN FATHIMA**
EEE - BATCH 2025

Placed at Schneider Electric

**AJAY RAJ MARGAM**
EEE - BATCH 2025

Placed at K12

**NEDUNURI SRUJANA**
EEE - BATCH 2025

Placed at BOSCH

**ELLANDULA RISHITHA**
EEE - BATCH 2025

Placed at accenture

**SAMEEYA SAMREEN**
EEE - BATCH 2025

Placed at K12

**PITTALA BHAVANA**
EEE - BATCH 2025

Placed at savantis

**ANKULA VINOD KUMAR**
EEE - BATCH 2025

Placed at K12

**V. SAI KRISHNA**
EEE - BATCH 2025

Placed at K12

**BUSIGAMPALA SAINATH**
EEE - BATCH 2025

Placed at CADSYS

**SANJANA GAJULA**
EEE - BATCH 2025

Placed at K12

**HIGHEST PACKAGE**

**₹ 12 LPA**

**OFFERED BY**

Schneider Electric

**5 LPA**
AVERAGE PACKAGE

**100+**
INTERNSHIPS & PLACEMENTS

*T&C Apply

## CLUB & CENTER

Electrify Club and the Center for Emerging Energy Technologies provide a dynamic platform for students to innovate in electric mobility, renewable energy, and smart systems. Students work on real-time, industry-relevant projects under expert mentorship, fostering a strong undergraduate research culture.

ELECTRIFY CLUB

Center for Emerging Energy Technologies

sru

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