RESEARCH LABS

- Hardware Security Lab
- Battery Research Group
- Wearable Electronic Systems (WES) Group
- AI-enabled Clinical MultiMedia Processing Group
- Future Communication Systems Group
- RF and Applied Photonics Group
- Systems Biology

FACULTY FROM ACCLAIMED INSTITUTIONS

Dr. Siva Sankar Y
Louisiana State University

Prof. Priya Ranjan
Institute of Systems Research (ISR)/EE, Maryland, USA

Dr. Ramesh Vaddi
IIT Roorkee

Dr. Anirban Ghosh
North Dakota State University

Dr. Anuj Deshpande
IIT Kharagpur

Dr. Divya Chaturvedi
NIT Tiruchirappalli

Dr. E Karthikeyan
IIT Delhi

Dr. V. Udaya Sankar
IISC Bangalore

Dr. Om Jee Pandey
IIT Kanpur

Dr. Pradyut Kumar Sanki
IIT Kharagpur

Dr. Sibendu Samanta
IIT Kharagpur

Dr. Sreenivasulu Tupakula
IISc Bangalore

Dr. Sujith Kalluri
University of Wollongong, Australia

Dr. Sunil Chinnadurai
Chonbuk National University, South Korea

Dr. V Sateeshkrishna Dhuli
IIT Kanpur

Dr Tatinati Sivanagaraja
Kyungpook National University, South Korea

SRM UNIVERSITY - AP, ANDHRA PRADESH

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SRM UNIVERSITY AP
Andhra Pradesh

WHY Study ELECTRONICS AND COMMUNICATION ENGINEERING at SRM UNIVERSITY - AP, Andhra Pradesh?

Electronics and Communication Engineering is a fast-evolving discipline under the division of electrical sciences. The primary objective of the department has been to impart quality technical education to the students. Currently the department has a strength of around 440 students guided by a team of 21 devoted and diligent staff members. The department is proud of the quality, need-based and practical education imparted to students which aids to face the challenges of the fast changing corporate and technical world.

WHY CHOOSE SRM AP?

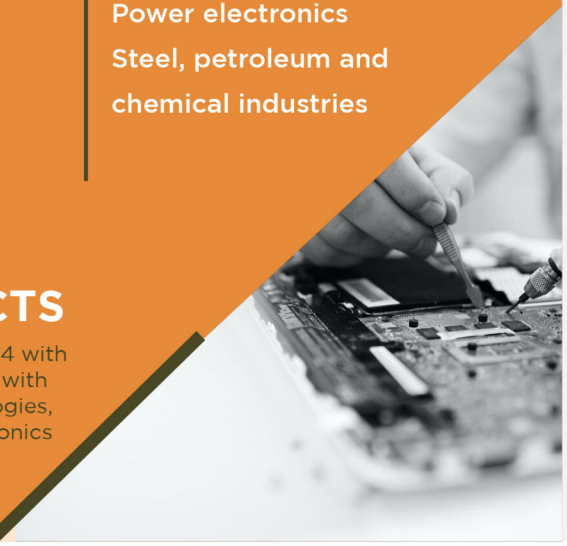
- 10:1 STUDENT TO FACULTY RATIO
- 100% FACULTY WITH RESEARCH AND INTERNATIONAL EXPERIENCE
- 14 HIGH-TECH LABORATORIES
- ENTREPRENEURSHIP INCUBATOR
- 18+ STUDENT-LED CLUBS
- INDUSTRY TIE-UPS FOR R&D
- 625+ RECRUITERS ACROSS DOMAINS
- INTERNATIONAL IMMERSION MODULES

CAREER PROSPECTS

- Consumer electronics
- Manufacturing organization
- Automotive
- Telecommunication & IT industries
- Healthcare equipment manufacturing
- Mobile communication
- Internet technologies
- Power electronics
- Steel, petroleum and chemical industries

SALARY PROSPECTS

Average salary of freshers: Rs. 395,664 with higher salary for electronics students with skills in robotics, automation technologies, renewable energies, IoT, and mechatronics engineering.



NEW-AGE TECHNOLOGIES FOR ECE ENGINEERS TO FIND CAREER OPPORTUNITIES

ANALOG AND RADIO FREQUENCY CIRCUITS:

Without these cell phones, Wi-Fi, television will cease to exist. A lot of industries are established to meet the consumer demands and in the process, they opened up a lot of job opportunities for electronics engineers.

COMMUNICATION & SIGNAL PROCESSING:

This particular technology finds its application in transmission, storage and analysis of information signals. With IoT advancements, the domain is offering a while new range of new-age career opportunities.

COMPUTER & DIGITAL SYSTEMS:

All the industries are able to advance technologically at a faster pace than before with the help of computers. These digital systems are everywhere from smart watches to Mars rovers.

NETWORKING:

With the boom on the internet, we are experiencing 3G, 4G services which help the organizations and industries to easily collaborate with people. There is a lot of scope for engineers who want to work in this technology.

COMPUTER VISION & IMAGE PROCESSING:

These technologies are helping computers in the areas like medical, surveying, photogrammetry etc. For instance, now we have medical devices that can analyze data to not only display images but identify diseases too with the help of magneto-resonance imaging technology.

CONTROL SYSTEMS & ROBOTICS:

With the advancement in the technologies lately more and more industries are adopting automation and robots into their operations to improve their efficiency. And a lot more industries are expected to adopt these technologies in the coming years.

REMOTE SENSING:

Communication via radio waves is essential for mobile devices, radios, and all the devices that are connected to the internet. From mapping to navigation, remote sensing plays a vital role in various technologies.

NANOTECHNOLOGY:

The more efficient solar cells, faster transistors, tracking chips and microscopic sensors that we see today are the products of nanotechnology. Lot of industries are adapting this technology to make their products smaller and more efficient.

SUSTAINABLE ENERGY & POWER SYSTEMS:

Now industries are investing lots of their money and time to develop more efficient solar cells, windmills, systems that can generate power from tides etc.