

KALINGA INSTITUTE OF INDUSTRIAL TECHNOLOGY

Deemed to be University U/S 3 of UGC Act, 1956 SCHOOL OF ELECTRICAL ENGINEERING













301-400 Computer Science World University Rankings 2023

401-500 Engineering 601-800 University Ranking World University Rankings 2024

5th

Best University in India



Asia University Rankings 2023
Asia Rank: 147 India Rank: 13

Young University Rankings 2023 World Rank: 151-200 India Rank: 12



School of Electrical Engineering



About School of Electrical Engineering

School of Electrical Engineering has been playing a vital role in producing engineers and Scientists of the highest caliber since its inception in the year 1997. At present, it offers Under Graduate, Post Graduate and Doctoral programs in Electrical Engineering to cater to the ever challenging needs of technical excellence in the areas of science and technology. The course structure and syllabi of each program are constantly revised to meet the ever-changing requirements of the volatile industrial market, keeping the essence of the core Electrical Engineering intact.

Academics Program

Under Graduate Programs

B Tech in Electrical engineering

B Tech in Electrical & Computer engineering

Post Graduate Programs (M.Tech)

Specialisation in Power Electronics & Drives

Specialisation in Power and Energy System

Specialisation in Power System Engineering

Doctoral Programs

Ph.D

Salient Features

- The syllabi of UG programs in diverse areas of Computer Science include core subjects as well as electives under department, institute, open and industry categories, subjects including the core subjects of science and technology.
- The value addition training and career augmentation services prepare students to meet expectations of industry demands.

- The School of Electrical Engineering imparts cutting-edge skills through teaching, R&D and industrial consultancy, in frontier area of Artificial Intelligengence, Internet of things, and Bigdata.
- The School has strategically partnered with industry to update its syllabus, introduce industry based electives and facilitate students' internship at industry for skill development.
- Students are trained in current technologies, analytical problem solving and product design skills to be employable in the industry.

MoU with L&T EduTech

The School of Electrical Engineering have signed a Memorandum of Understanding (MoU) to launch an innovative industry-integrated Integrated Undergraduate Program in the School of Electrical Engineering. This program will provide students with valuable hands-on experience and equip them with the necessary skills to succeed in their future careers.



MoU with SMPS

The School of Electrical Engineering have signed MOU with the SMPS Pvt. Ltd. for industry-institute collaborative research to surge ahead in the area of Electric Vehicle

Academic Laboratories

- 1.Basic electrical engineering lab
- 2.Control system lab
- 3. Electrical machine lab
- 4. Electric Drives lab
- 5.Microprocessor lab
- 6. Networks and electronics circuit lab
- 7. Power electronics lab
- 8. Power system simulation lab
- **9.IIOT**



Placement (Major Recruiters)

Tech Mahindra KPMG















TATA POWER







VOLTAS SIEMENS

A TATA Enterprise



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Major Placement Offers of 2024 Graduating Batch



Kritika Kumari Placed- Whirlpool (9.00L/A)



(13.00L/A)



Ashish Kumar Giri Abhinaba Choudhury Placed- Maruti Suzuki Placed- Maruti Suzuki (13.00L/A)



Ashutosh Pani Placed- Atul Itd (5.16L/A)



Rakshit Rai Placed- HighRadius (8.00L/A)



Teiaswini Panda Placed- TPSODL (6.06L/A)



Ariiit Pal Placed-TPSODL (6.06L/A)



Soumyadip Mandal Placed-TPSODL (6.06L/A)



Swarup Biswal Placed-TPSODL (6.06L/A)



Sumit Gupta Placed- Asahi India glass limited (6.00L/A)



Atul Raj Kishore Placed- JSW Energy (8.00L/A)



Manmeet Satpathy Placed- JSW Energy (8.00L/A)



Upashanta Ray Placed-HighRadius (8.00L/A)



Soham Mohanty Placed- Epsilon Carbon (7.50L/A)



Dibyashakti lenka Placed- TPSODI (6.06L/A)

Training Program

- In-house Training Program on Industrial automation and IOT
- In-house Training Program on Industrial Automation PLC Training
- Training Program on Fundamentals of MATLAB with Application

Student Activities:

- KIIT ELECTRICAL SOCIETY
- RED CROSS SOCIETY
- NSS SOCIETY
- **ELECTRIC VEHICLE CLUB**
- ELECTRICAL TECH FEST
- INDUSTRIAL STUDY TOUR
- INDUSTRY INTERACTION
- ALUMNI TALK SERIES
- COURSE BASED PROJECT
 Student Achievers



Preeti Kumari 2nd Rank, IES, 2017



Suranjita Ganguly
Ph. D., IIT Hyderabad



Shrutikant Mishra
CEO & MD, Maiestas Group



Rojalin Pradhan
Faculty, Alliance University



Sarbajit Paul Endeavour Fellow, UNSW



Abhas Rn. Panigrahi OAS, 2021