



KALINGA INSTITUTE OF INDUSTRIAL TECHNOLOGY

Deemed to be University U/S 3 of the UGC Act, 1956

SCHOOL OF ELECTRICAL ENGINEERING



SoEE

INFORMATION

BROCHURE

About SoEE



The world we live in today is profoundly dependent on the talents of electrical engineers. Creating, designing and managing the systems that keep things running is vital in our society – from the generation of heat, light and power to the ease and speed of communication that has come to expect.

The School of Electrical Engineering has been playing a vital role in producing scientists and technologists of highest caliber ever since it was established in the year 1997. The School runs one under graduate programmes and three post-graduate programmes to cater the ever challenging needs of technical excellence in all areas of electrical engineering such as Power systems engineering, Power and energy system and Power electronics drives. In addition to the strong undergraduate programs, the School has been playing a pioneering role in producing world class postgraduates and research scholars. The infrastructure and laboratory facilities are upgraded from time to time and provide adequate opportunities for students and researchers to learn and innovate. The School has more than Fifteen UG and PG laboratories, which are equipped with cutting-edge experimental setups and other learning resources. The course curriculums are designed to achieve these objectives with the best quality. Apart from sharing theoretical knowledge as per the current industry demands, the School fosters cutting-edge research opportunities for its students, including those pursuing B. Tech., M. Tech., and PhD degrees. The School maintains an excellent student-to-faculty ratio.



India's First

QS 5 Star
Ranked University

16th
among Indian Universities
Ranked by NIRF Govt. of India



Ranked 1
Among the Private Higher
Education Institute



All engineering program accredited by

ABET USA



accredited by

IET UK



The School has distinguished faculty, all holding Ph.D. degrees from renowned institutes in India and abroad. Many faculty members are Fellows of several national and international scientific bodies and senior members of IEEE. The faculty of the department has been constantly carrying out research on many cutting edge technologies and regularly publishes in IEEE and other top international journals. The department also undertakes many research projects sponsored by both the government and the industry. The School undertakes consultancy and other forms

of collaboration with various organizations. The School organizes workshops, seminars and symposia in various specialized fields with participants from all over the country, and runs summer schools for the benefit of teachers of other engineering colleges and professional engineers. The School has online access to research articles from IEEE Explore digital library, Science Direct, Springer, and other globally renowned publishers. The department also provides access to high-end computational servers and software like MATLAB, ETAP, My power, LabView etc with high end hardware Tools such as Dspace, NI instruments, Siemen PLC and Industry and home automation, etc. to foster learning and research activities. Instructional as well as advanced laboratories like Control Systems, PLC, Industry automation, Electrical Machines, Power Electronics, and Power Systems are fully operational with advanced technologies, hardware equipment, and software.

The faculty members of the School encourage the participation of students in their research works, which facilitates the students to learn about the latest research and industrial problems. Such activities also help the students develop the skill to solve the latest research and industrial problems as well as to develop new products. The lab facilities and the infrastructure are regularly upgraded as per the growing demands of global industries.



The main focus of the School is to deliver an outstanding education that equips students with the essential knowledge and skills in the field of electrical engineering. In addition to providing high-quality education, the School strongly emphasizes nurturing innovative ideas and guiding those ideas from the conceptual stage to a deliverable product. This is achieved through various stages, including theoretical analysis, feasibility studies, laboratory-level hardware implementation, testing and validation, prototype making and analysis, technology enhancement, and ultimately, product development. The students are nurtured to excel in all these stages of product development. The School strives for the highest standards of integrity, and intellectual and creative excellence. The School seeks new knowledge and practical impact, in service to the nation and the world. The School strives to be transparent and worthy of each other's trust – and the School challenges itself to face difficult facts, speak plainly about failings in the system, and work to overcome them. The School believes that decency, kindness, respect, and compassion for each other as human beings are signs of strength.

Creating innovators and original thinkers.

KIIT DEEMED TO BE UNIVERSITY

18
Sports Complexes
with Swimming Pools

36
Sq. km. Academic
Township

30
World Class
Campuses

3000+
Researchers
& Faculty

40k+
Students

30
Food
Courts

Ranked 1

Top Rank among the private
Higher Education Institutions



16th

Among India Universities
Ranked by NIRF, Govt of India



**A++
Grade**

Accredited by NAAC



151-200

THE Young University
Rankings



Tier 1

Accreditation
Washington Accord



ISAS BADGE BY IAU
ISAS

Internationalization
Strategies Advisory





KIIT Deemed to be University, Bhubaneswar, has been accredited by NAAC of UGC in 'A++' Grade, underlining the excellence the University has brought about in the field of education.

In a landmark achievement, KIIT Deemed to be University, Bhubaneswar has been ranked No. 1 among self-financing institutions of the country in the Atal Ranking of Institutions on Innovation Achievements (ARIIA), 2020 of the Ministry of Education, Govt. of India.

The University is spread over 36 sq. km. of land accommodating 25 lush green sprawling campuses with a built-up area of 1,00,00,000 sq.ft. The university has 28 constituent schools offering more than 100 programs. High quality teaching and research make KIIT one of the most promising centres of excellence in India.

With more than 40,000 students pursuing undergraduate and postgraduate studies in Engineering, Computer Application, Management, Rural Management, Law, Bio-technology, MBBS, M.D., BDS, Nursing, Fashion Technology, Cinema & Media Studies and Language, KIIT stands out as one of the finest Universities of India declared under section 3 of the UGC Act of 1956.

The institute also has other recreational and intellectually stimulating facilities like Sculpture Park, Art Gallery, Tribal Art Gallery, Rose Garden, Medicinal Herbs Garden, etc. More than 3000 academic and research staffs, many leaders in their fields with international reputation provide a stimulating learning environment and excellent standards of teaching.

Give your career the **SoEE EDGE**

13

LPA (Indian)
highest salary offered
in the placement
season 2021-22

21

LPA (Indian)
highest salary offered
in the placement
season 2022-23

100+

Recruiters,
mostly top Indian
businesses & MNCs
visited the campus
for recruitment

School of Electrical engineering chooses mostly top Indian companies and MNCs for recruitment. Our Highest Salary: 13 LPA Minimum Salary: `6.00 LPA Average Salary: 8.00 LPA . Our placement always remains close to 90% each year.

21 LPA (Indian) highest salary offered in the placement season 2022-23 8 LPA (Indian) average salary for Btech in the placement season 2022-23 Batch.

More than 100 Recruiters, mostly top Indian businesses & MNCs visited the campus for recruitment.

The School of Electrical Engineering imparts cutting-edge skills through teaching, R&D and industrial consultancy, in frontier area of Artificial Intelligence and Internet of things. The syllabi of UG programs includes core subjects as well as electives under department, institute, open and industry categories. The elective subjects are designed based on cutting edge technologies, interdisciplinary needs aligned with computer science and Electronics. The value addition training and career augmentation services prepare students to meet expectations of industry demands. School offers several inhouse training program such as Industrial automation and IOT, Automation PLC Training and Fundamentals of MATLAB with Application.

MAJOR RECRUITERS





CORE COMPANIES

Havells India Ltd. Sterling & Wilson, Jayshree Chemicals Ltd., Shapoorji & Pallonji Voltas, Bajaj Electricals Ltd, Wind Moller and Holsher, Soctrionics Ltd, Shneider Electric, Adani Power, Enervision, Siemens India, Rockwell Automation, Arcelor Mittal Nippon steel, Tata Power delhi, distribution. JSPL, Voltas Beko, Tata Chemicals, Medha Servo, Samsung Heavy industries, Simplex Infrastructure, Alstom, GR infraProjects, Carrier Midea, Asahi Glass India, HUL, AVEVA, Maruti .

TOP IT COMPANIES

Wipro, Cognizant, Infosys, Accenture, Capgemini, Deloitte, Lnt Infotech, Tech Mahindra, Sokrati Technologies, Synchro Systech, Maintec Technologies, Hexaware Technologies, Tata Consultancy Services, IBM, Mu-Sigma, High Radius, KPMG, KPIT, HCL, High Radius, Xcell Corp, DXC Technology, Valued Epistemics, Artech, ITC Infotech, Collabera Services, Climber, ITC Infotech, ITC Agro, Pristyn Care.



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