



Learn Beyond

KPR Institute of Engineering and Technology

(Autonomous, Affiliated to Anna University)

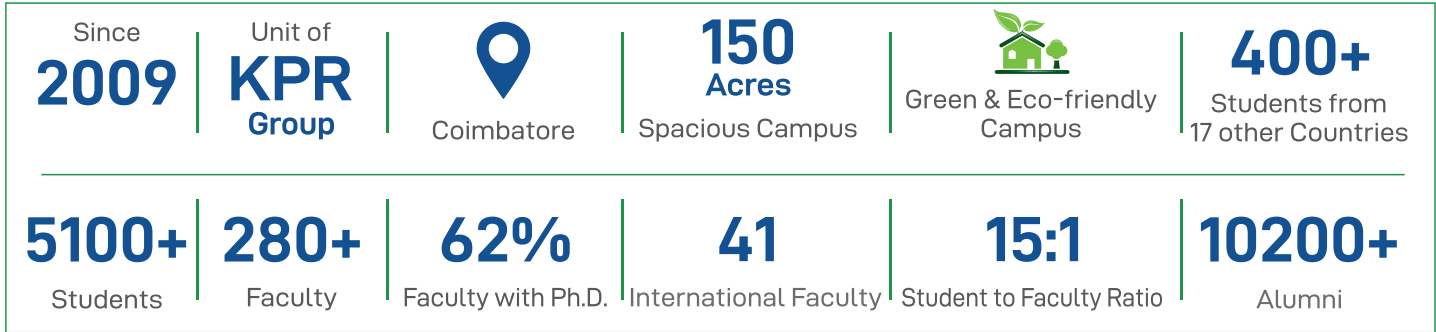
ELECTRICAL AND ELECTRONICS ENGINEERING

Powering the World Illuminating Solutions



Counselling Code
2764

Get to Know KPRIET



About Electrical and Electronics Engineering



Tier-1 NBA Accredited UG programme



Approved Research Centre for Ph.D.



Centre of Excellence to promote education to the next level



AICTE - CII Best Industry Linked Institute

Why B.E. Electrical and Electronics Engineering at KPRIET?



B.E. / B.Tech. Honors/ Honors with specialization (EV / Embedded System) / Minor Degree



Extensive research facilities



Career based learning



Industry-oriented autonomous curriculum



MoUs with leading industries



Support towards innovation

Career Opportunities

Government Sectors

Power Grid Corporation of India, NTPC, TNEB, BHEL, AAI, Indian Railways, and Defense.

Global

Product Development Companies, Manufacturing Industries and Large Multi-National Companies in technical and software industries like Bosch, ABB, Schneider Electric, GE, Hitachi, CTS, TCS and Zoho

Higher Studies

Career Advancement Cell offers

- ▶ Higher education career guidance
- ▶ Comprehensive syllabus coverage of the entrance exams
- ▶ Exam tips, tricks, and strategies
- ▶ Mock tests and practice sessions

Core Domains

- ▶ Power Systems
- ▶ Embedded Systems
- ▶ Artificial Intelligence for Electrical Engineering
- ▶ Electric and Hybrid Vehicles
- ▶ Converters and Drives
- ▶ Energy Engineering

Emotional Well-being

KPRIET aids students in overcoming health and emotional challenges to ensure effective learning and well-being.

KPR IAS Academy

No. of successful candidates

19	04	10	19	15	20
IAS	IFS	IPS	IFoS	IRS	Others

13
Cultural Clubs
Sangamam

14
Technical Clubs
Ignitron

13
Sports Clubs
Sportan

28 Professional Societies



Community Services



Academic Laboratories



Renewable Energy



AC Machines



DC Machines



Control and Instrumentation



Power Engineering



Electronic Devices and Circuits



Electric Circuits



Linear and Digital Integrated Circuits



Power Electronics and Drives

Funds Received

₹89.94 Lakhs

Funding Agencies

₹25 Lakhs

Seed Money

Research

540+

Publications

58+

Patents

30+

Books/ Book Chapters

37

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Products

Centres of Excellence & Special Laboratories



Advanced Material Characterization



Bio Signal Processing



Energy Science and Engineering



IoT and AI



Machining and Material Testing



Nano Science and Technology



Bosch - Automotive Joint Certification Program



EKKI Pump Technology



Smart Antenna Systems



Electric and Hybrid Vehicles

ACTIVE LEARNING CENTRES



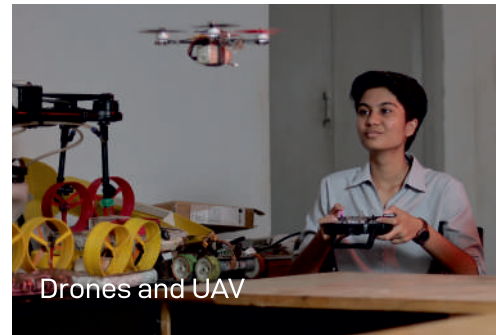
L&T Experience Engineering



EKKIITC



Bosch Lab



Drones and UAV



Electric and Hybrid Vehicles

Value Added Courses

- ▶ Home Automation
- ▶ Simulation Software for Electrical Engineers
- ▶ Virtual Instrumentation for Electrical Engineers
- ▶ Data Analytics for Electrical Engineers
- ▶ HDL Programming

Industry Offered Courses

- ▶ Energy Efficiency in Electrical Utilities
- ▶ Electrical System Design for Buildings
- ▶ Solar Plant Design
- ▶ Pump Technology
- ▶ Solar Plant Design
- ▶ Design and Inspection of Pumps
- ▶ Pump Manufacturing and Testing
- ▶ Pump Sales and Services

Hons. / Minor Degree Verticals

- ▶ AI and Machine Learning
- ▶ Software Development Engineering
- ▶ Applied Machine Learning
- ▶ Industrial IoT
- ▶ Artificial Intelligence and Machine Learning
- ▶ Electric and Hybrid Vehicles
- ▶ Embedded Systems

List of Liberal Arts Courses

- ▶ Goal Setting, Team Building and Positive Thinking
- ▶ Emotional Intelligence and Stress Management
- ▶ Startup and Entrepreneurship
- ▶ Yoga for Youth Empowerment
- ▶ Organic Farming
- ▶ Personal Finance

Entrepreneurship Development

(2020 to 2026)

24

Startups from KPRIET

₹28.6 Lakh

Funded for Startups

Competitive Exams

Training offered for

GATE | CAT | TANCET | UPSC | TNPSC | AFCAT

Industry Relations



KPRIET develops entrepreneurship through



Leadership
summit



Business
Conclave



Entrepreneurs'
Talk



Mentoring
Session

Students Pursuing / Completed Higher
Studies around the world

32

100+

MoUs

KPRIET provides practical learning through

- ▶ Industrial visits
- ▶ In-plant training through live projects
- ▶ Guest lectures by industry experts
- ▶ Industry Knowledge Development Program
- ▶ International Internship with stipend

International Collaborations

50+

 Universities
and Industries

Research



Higher Education



Tech Immersion



VCU



LTU



Kristianstad
University
Sweden

SUNWAY
UNIVERSITY



UWS

UNIVERSITY OF THE
WEST of SCOTLAND



Fraunhofer
IWS



國立中央大學
National Central University

esaip
La Salle
ÉCOLE D'INGÉNIEURS

CENTRALE
NANTES

Placement Record


₹ 35LPA
 Highest Salary


₹ 4.5LPA
 Average Salary


75+
 Companies Recruiting


127
 Offers


90%
 Placement Record

Top Recruiters



KPRIET's EEE department gave me strong technical skills and hands-on experience. Support from faculty, labs, and team projects helped me learn how to solve problems, communicate clearly, and manage time. These skills shaped my career. Now, as a Full Stack Developer at Ease2Pay in The Netherlands, I implement the problem-solving abilities and technical expertise gained during my time at KPRIET.

Er. S. Shanmugaperumal (Alumnus 2014-2018 Batch)
 Full Stack Developer, Ease2Pay
 The Netherlands



The four years at KPRIET's EEE department were transformative, providing me with exceptional technical education and practical exposure. The department's focus on innovation, coupled with dedicated faculty guidance, helped me develop strong analytical and problem-solving skills. The well-equipped laboratories and emphasis on project-based learning gave me hands-on experience that proves invaluable in my current role.

Er. K. Vaishnavi (Alumna 2020-2024 Batch)
 Associate Project Engineer
 ABB Innovation Centre, Bengaluru

THE KPR GROUP



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