



Learn Beyond

KPR Institute of Engineering and Technology

(Autonomous, Affiliated to Anna University)

ELECTRONICS AND COMMUNICATION ENGINEERING

Connecting Possibilities through Circuits



NBA
INDUSTRIAL TRAINING
COOPERATION
BM | Chemical | Civil
CS | EC | EE | Mech

nirf
ENGINEERING
101-150

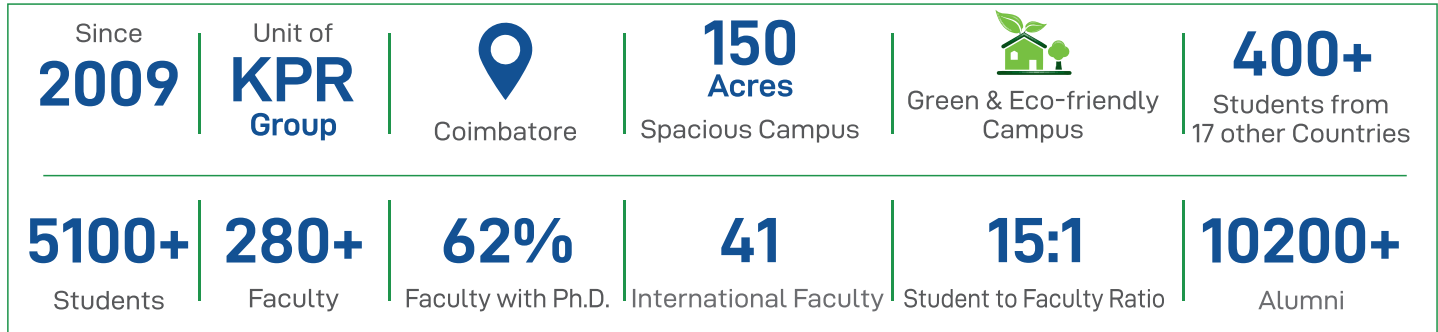
Times Higher Education
Impact Rankings 2025
1001 – 1500 Band



Rated with ★★★★★
**INSTITUTION'S
INNOVATION
COUNCIL**
University of Innovation & Creativity

Counselling Code
2764

Get to Know KPRIET



About **Electronics and Communication Engineering**



28 faculty with Ph.D. qualification



Tier-1 NBA Accredited UG programme



Postgraduate studies in VLSI Design



Approved Research Centre for Ph.D.

Why **B.E. Electronics and Communication Engineering** at KPRIET?



B.E. Honors/ Minor Degree



Industry-oriented autonomous curriculum



Student's accomplishment at national level through skill based learning



Extensive research facilities



MoUs with leading industries



Multiple opportunities for placement (Core & IT)

Career Opportunities

Government Sectors

- ▶ Bharat Heavy Electrical Limited
- ▶ Defence Research and Development Organisation
- ▶ Gas Authority India Ltd
- ▶ Hindustan Aeronautics Limited
- ▶ Hindustan Petroleum Corporation Limited
- ▶ Indian Oil Corporation Limited
- ▶ Indian Space Research Organisation
- ▶ National Thermal Power Corporation
- ▶ Oil and Natural Gas Corporation
- ▶ Steel Authority of India

Core Domains

- ▶ VLSI Design
- ▶ Signal and Image Processing
- ▶ Sensor Technologies and IoT
- ▶ Multiband Communication
- ▶ RF and Space Technologies
- ▶ Embedded Systems and Design

IT Domains

- ▶ Data Scientist / Analyst
- ▶ AI/ML Engineer
- ▶ Blockchain and Cloud Technology
- ▶ Cybersecurity and IT services
- ▶ Devops and Full Stock

Higher Studies

Career Advancement Cell offers coaching / guidance to get admissions in National and International University

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

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 Spartan

28 Professional Societies



Community Services



Academic Laboratories



Digital Systems and Networks



Processor and System Design



Analog and Digital Circuits



Project and Innovation



Multiband Communication

Funds Received

₹ 1 Crore +

Funding Agencies

₹ 7.2 Lakhs

Seed Money

Research

600+

Publications

100+

Patents

80+

Books/ Book Chapters

50+

h index

10+

i10

Centres of Excellence & Special Laboratories



Centre for
Internet of Things



Centre for
PCB Design



Centre for Smart
Antenna Systems
and Measurements



Bio Signal
Processing



Energy Science
and Engineering



Nano Science
and Technology



Bosch – Automotive
Joint Certification
Program



EKKI Pump
Technology

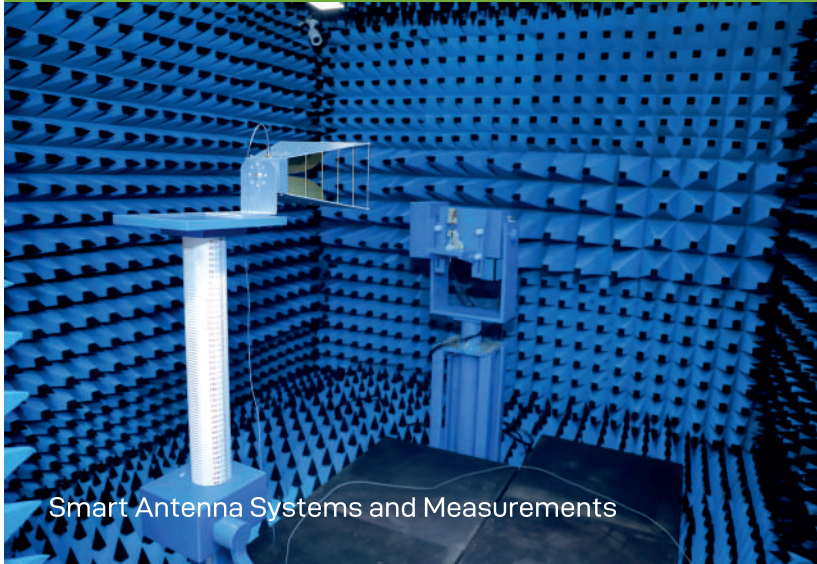


3D Printing

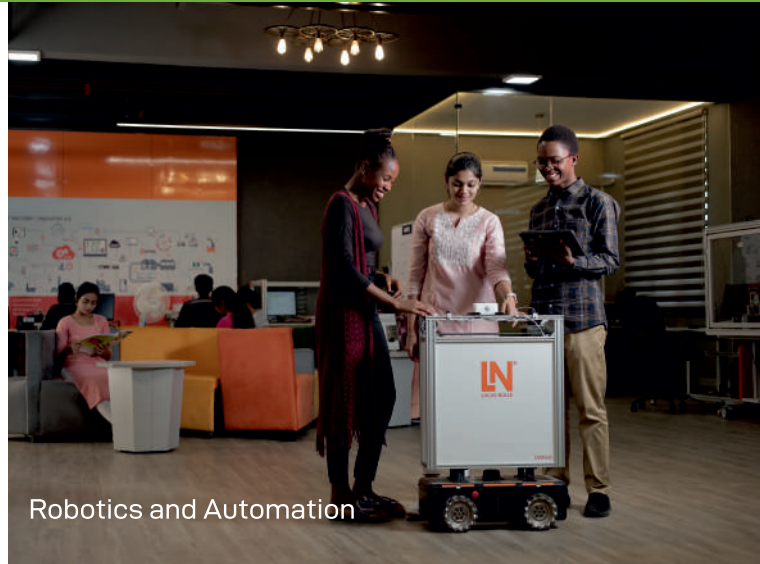


Electric and
Hybrid Vehicles

ACTIVE LEARNING CENTRES



Smart Antenna Systems and Measurements



Robotics and Automation



IoT



Drones and UAV



AR / VR (MAAC)

One Credit Courses

- ▶ Software defined radio
- ▶ Embedded System Design for IoT applications
- ▶ PCB design using Altium
- ▶ ASIC design flow
- ▶ Robot operating systems
- ▶ Cellular and mobile communication
- ▶ Robotics Operating System
- ▶ Demystifying the Smartphone

Diagnostics

- ▶ Design & Verification concepts using EDA tools

Value Added Courses

- ▶ Internet of Things
- ▶ PCB Manufacturing
- ▶ Signal and Image Analysis
- ▶ Design, Simulation and Analysis of Antenna
- ▶ Analog IC Design Flow
- ▶ Embedded Computing for IoT Systems
- ▶ MATLAB in IoT Application
- ▶ RF Module Controller Car Industrial Automation with MQTT

Hons. / Minor Degree Verticals

- ▶ AI and Machine Learning
- ▶ Full Stack Development
- ▶ Cloud Computing and Data Processing Technologies
- ▶ Bioprocess Engineering
- ▶ Medical Device Development
- ▶ IC Design & Testing
- ▶ Infrastructure Engineering
- ▶ IoT for Smart System
- ▶ Electric and Hybrid Vehicles
- ▶ Embedded Systems
- ▶ Robotics and Automation
- ▶ Industrial IoT
- ▶ Software Development Engineering



Entrepreneurship Development

(2020 to 2026)

24

Startups from KPRIET

₹28.6 Lakh

Funded for Startups

Competitive Exams

Training offered for

GATE | TANCET | TNPSC - AE | SSC - JE

Industry Relations



100+

MoUs

KPRIET provides practical learning through

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

KPRIET develop entrepreneurship through



Leadership
summit



Business
Conclave



Entrepreneurs'
Talk



Mentoring
Session

Students Pursuing / Completed Higher
Studies around the world

35+

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

