



Learn Beyond

**KPR Institute of
Engineering and
Technology**

(Autonomous, Affiliated to Anna University)

INFORMATION TECHNOLOGY

Information and Technology matter
to Revolutionize the World



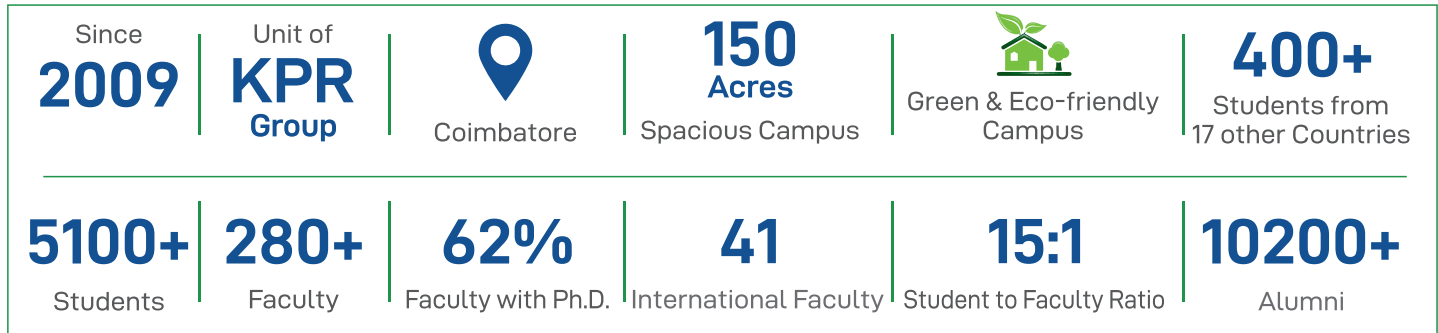
Rated with ★★★★★



Counselling Code

2764

Get to Know KPRIET



About Information Technology



Study of systematic approaches to select, develop, apply, integrate and administer computing technologies to enable users to accomplish their personal, organizational and societal goals



Anna University recognized research centre



Outcome based education

Why B.Tech. Information Technology at KPRIET?



B.E./ B.Tech. Honors/ Honors with specialization/ Minor Degree



Well-equipped Centre of Excellence



Modern infrastructure



Industry mentor support and Personalized guidance by faculty



MoUs with leading industries



Qualified and experienced faculty team

Career Opportunities

Government & Private Sector

- ▶ Software Development
- ▶ Web Development
- ▶ Full Stack Software Development
- ▶ Data Engineering
- ▶ Data Analysis
- ▶ Data Science
- ▶ Database Administration
- ▶ AI Engineer
- ▶ Information Security Analyst
- ▶ Machine Learning Engineering
- ▶ AR/VR/MR/XR
- ▶ QA/Test Automation
- ▶ Quantum Techniques
- ▶ Cyber Security

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

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



High Performance Computing



Graphics and Vision



Learning and Intelligent Systems



Oracle



Emerging Technologies



Intelligent Computing



Network, Security and Cloud



Python

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

Honors and Minor Degree Verticals

- ▶ Bioprocess Engineering
- ▶ Medical Device Development
- ▶ Construction Management

- ▶ Infrastructure Engineering
- ▶ Sensor Technology and IoT
- ▶ Electric and Hybrid Vehicles

- ▶ Embedded Systems
- ▶ Robotics and Automation

ACTIVE LEARNING CENTRES



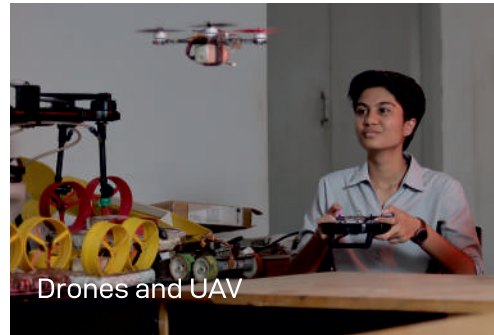
Data Science



Robotics and Automation



L&T Experience Engineering



Drones and UAV



AR / VR (MAAC)

Core Domains

Data Science

- ▶ Mathematical Foundation for Data Science
- ▶ Pattern Recognition
- ▶ Speech Processing and Analytics
- ▶ Web Mining
- ▶ Exploratory Data Analysis and Visualization
- ▶ Predictive Analytics
- ▶ Time Series Analysis and Forecasting
- ▶ Health Care Analytics

Cloud Computing and Data Processing Technologies

- ▶ Data Storage and Management in Cloud
- ▶ Virtualization Techniques
- ▶ Security and Privacy in Cloud
- ▶ Data Analysis in Cloud Computing
- ▶ Edge Computing
- ▶ Cloud Service Management
- ▶ Big Data Integration and Processing

Full Stack Development

- ▶ UI/UX Design
- ▶ Python Web Development
- ▶ App Development
- ▶ Java Script Framework
- ▶ Web Services and API Design
- ▶ SOA and Micro Services
- ▶ Cloud-Native Applications Development
- ▶ DevOps

Artificial Intelligence and Machine Learning

- ▶ Knowledge Engineering
- ▶ Soft Computing
- ▶ Deep Neural Networks
- ▶ Reinforcement Learning
- ▶ Computer Vision
- ▶ Feature Engineering
- ▶ Recognition Object Detection & Facial
- ▶ Text and Visual Analytics

Cyber Security and Networking

- ▶ Parallel and Distributed Computing
- ▶ Mobile Computing
- ▶ Wireless Sensor Networks
- ▶ Software Defined Networks
- ▶ Cyber Security
- ▶ Internet Security
- ▶ Ethical Hacking
- ▶ Digital Forensics

IT and IT Enabled Services

- ▶ Next Generation Networks
- ▶ Game Development
- ▶ Blockchain Technologies
- ▶ Augmented Reality /Virtual Reality
- ▶ Quantum Computing
- ▶ Graphics Processing Unit
- ▶ Agile Methodologies
- ▶ Software Testing Tools and Techniques



Entrepreneurship Development

(2020 to 2026)

24

Startups from KPRIET

₹28.6 Lakh

Funded for Startups

Competitive Exams

Training offered for

GATE | CAT | TANCET | TNPSC | SSC

Industry Relations

KPRIET develops entrepreneurship through



Leadership
summit



Business
Conclave



Entrepreneurs'
Talk



Mentoring
Session

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

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



La Salle
ÉCOLE D'INGÉNIEURS



CENTRALE
NANTES

Placement Record

Endless Opportunities, Endless Achievements



₹ 54LPA

Highest Salary



₹ 5.2LPA

Average Salary



₹ 1 LPM

Highest Internship Stipend



155+

Companies Recruiting



655

Offers



92.3%

Placement Record

Top Recruiters



"My academic journey at KPR Institute of Engineering and Technology has been a blend of recognition and practical learning experiences, including being named Best Student of the Year and completing an international internship at Multimedia University, Malaysia. These opportunities have broadened my horizons and reinforced my drive to excel further in my studies and future career."

Sharmitha S - III year, IT

THE KPR GROUP



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