



Learn Beyond

KPR Institute of Engineering and Technology

(Autonomous, Affiliated to Anna University)

COMPUTER SCIENCE AND BUSINESS SYSTEMS

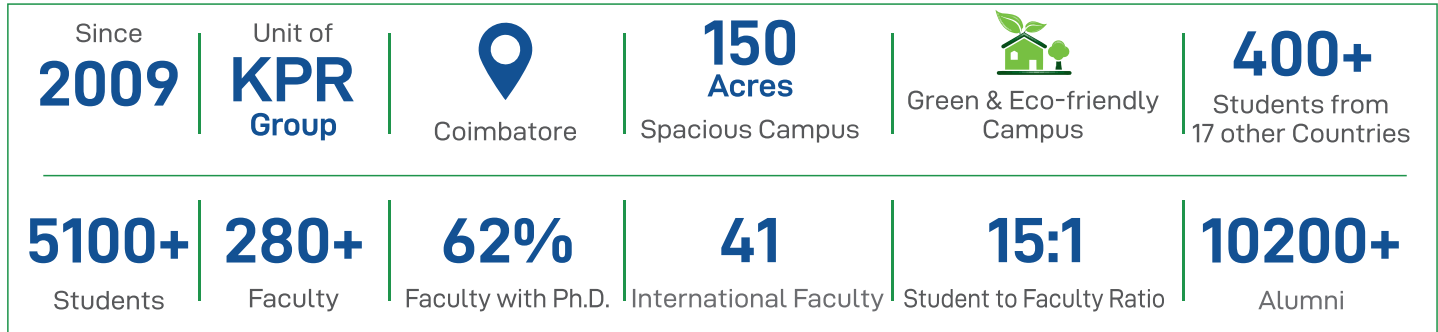
Computer Science is everywhere
make Business anywhere



Counselling Code

2764

Get to Know KPRIET



About Computer Science and Business Systems



Learning strategic analysis and IT systems design to drive successful business



Revolutionize business with Exploratory Data Analysis, Digital Marketing, Machine Learning and IoT

Why B.Tech. Computer Science and Business Systems at KPRIET?



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



Acquire effective business practices



Project based learning



Industry-oriented curriculum



Industry training and field visits



Approved Research Centre for Ph.D.

Career Opportunities

Government Sector

- ▶ IT Consultation
- ▶ Cybersecurity Analysis
- ▶ Data Analysis
- ▶ System Administration
- ▶ Project Management

Private Sector

- ▶ Business Analysis
- ▶ Technology Consultancy
- ▶ DevOps Engineering
- ▶ DevOps Application Design
- ▶ Product Management
- ▶ Software Development

Global Opportunity

- ▶ IT Project Management
- ▶ Business Development
- ▶ Management
- ▶ UX Design
- ▶ SEO Analysis
- ▶ Social Media Analysis
- ▶ Cloud Solutions Architecture

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



Artificial
Intelligence



Full Stack
development



Data
Science



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

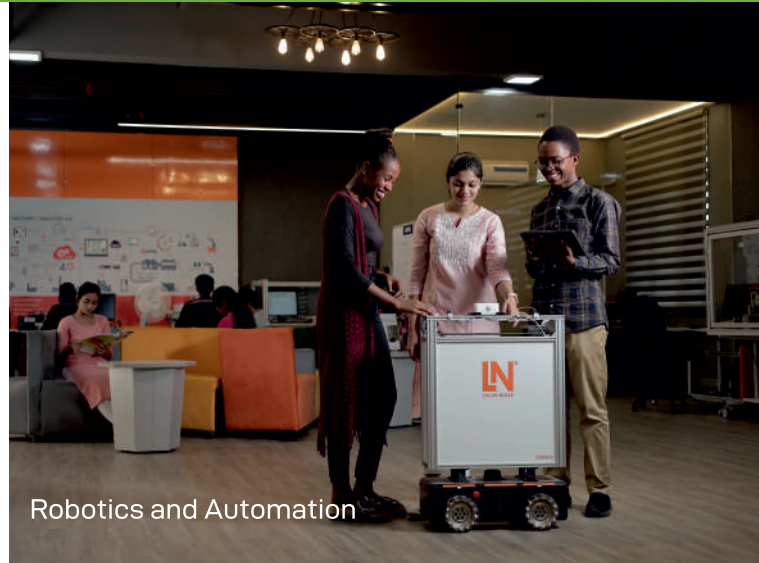
Honors and Minor Degree Verticals

- ▶ AI and Machine Learning
- ▶ Full Stack Development
- ▶ Cloud Computing and Data Processing Technologies
- ▶ 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



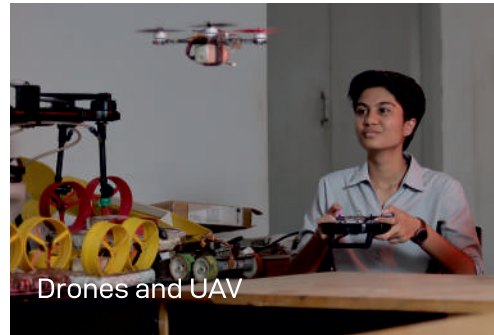
Data Science



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 Storage 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

Management and Marketing

- ▶ Human Resource management for Entrepreneurs
- ▶ IT Project Management
- ▶ Behavioral Economics
- ▶ Recommender Systems
- ▶ Industrial Psychology
- ▶ Marketing Research and Marketing Management
- ▶ Introduction to Innovation, IP
- ▶ Management and Entrepreneurship -Development
- ▶ Computational Finance and Modeling



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



100+

MoUs

KPRIET develops entrepreneurship through



Leadership
summit



Business
Conclave



Entrepreneurs'
Talk



Mentoring
Session

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
- ▶ CSBS Student Creating STARTUPS
- ▶ Guest Lecture by Foreign professor
- ▶ Conducting Event Genesis
- ▶ Conducting Hackathon Hackxcelerate

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



₹ 1.1 LPM

Highest Internship Stipend



155+

Companies Recruiting



655

Offers



92.3%

Placement Record

Top Recruiters



CSBS department shaped my journey in the best way possible. The hands-on learning, constant mentorship, and timely guidance from faculty helped me push my limits and make the right decisions at every step—leading me to secure an opportunity at JPMorganChase.

Ms. L. Tharunika (IV CSBS)



From stepping into college without knowing anything... to becoming the Overall Best Outgoing Student at Vruksham'26, KPRIET — this journey taught me one simple truth. KPRIET and CSBS became the foundation of my growth. Grateful to my college, faculties, friends, juniors, and every experience that shaped me. Start now. Your future is built by the steps you take today.

Mr. C. A. Abishek (IV CSBS)

THE KPR GROUP



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