



Learn Beyond

# KPR Institute of Engineering and Technology

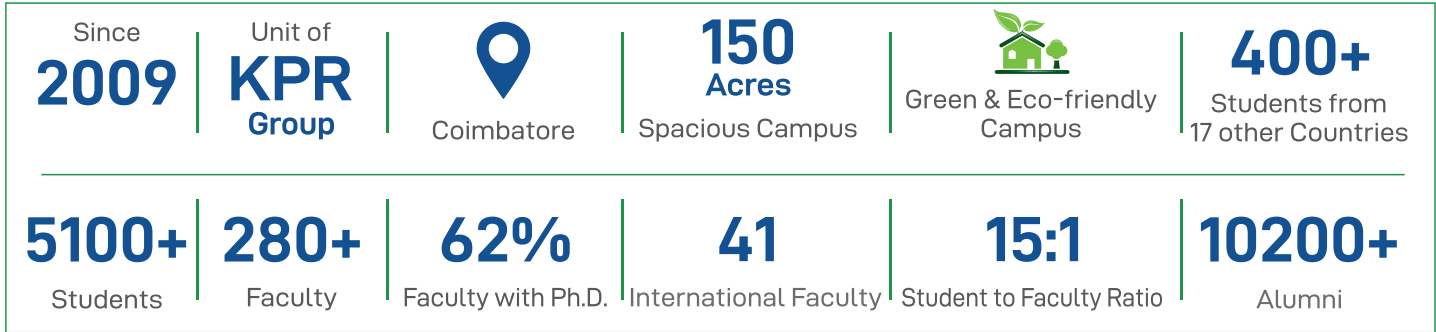
(Autonomous, Affiliated to Anna University)

# CIVIL ENGINEERING



Counselling Code  
**2764**

## Get to Know KPRIET



## About Civil Engineering



NBA-Accredited UG programme



Research Centre for Ph.D.



M.E. in Structural Engineering with innovative curriculum



Outstanding student chapter awards for ACI, ICI, IEI & Honorable Mention Award for ASCE in 2024

## Why B.E. Civil Engineering at KPRIET?



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



Extensive research facilities



Project and product-based learning



Frequent field trips to improve practical engineering



Industry & Civil Engineering Association collaborations for practical exposure



India's 1<sup>st</sup> industry-spearheaded learning centre supported by L&T EduTech

# Career Opportunities

## Government Sector

UPSC | IES | PSUs | RRB | SSC | Defence | TNPSC

- ▶ Exclusive training for GATE, TNPSC examinations
- ▶ Coaching for recruitment exams conducted by various PSUs
- ▶ Guidance on exam patterns, evaluation schemes, and time management strategies
- ▶ Stay informed about the latest government job opportunities with our timely job alerts

## Private Sector

Infrastructure | Consulting Firms  
Real Estate | Environmental Engineering Firms

- ▶ Enhance technical proficiency with comprehensive software training
- ▶ Gain practical insights through field training led by industry experts
- ▶ Elevate professional capabilities with exclusive soft skill development sessions
- ▶ Sharpen aptitude and problem-solving skills with specialized training programs

## 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



Structural Engineering



Strength of Materials



Concrete & Highway Engineering



Soil Mechanics



Environmental Engineering



Applied Hydraulics



Survey



Computer Aided Drafting and Modelling

## Funds Received

**₹80+** Lakhs

Funding Agencies

**₹ 7.2** Lakhs

Seed Money

## Research

**400+**

Publications

**40+**

Patents

**35+**

Books/ Book Chapters

**140+**

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**120+**

i10

## 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



EKKI Pump Technology



Robotics and Automation



Building Information Modelling



Electric and Hybrid Vehicles

# ACTIVE LEARNING CENTRES



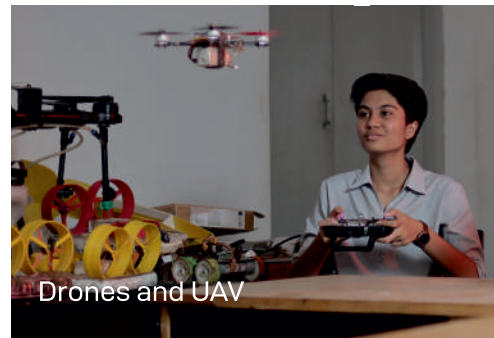
L&T Experience Engineering



Learn it - Masonry Yard



3D Printing



Drones and UAV



AR / VR (MAAC)

## Core Domains

- ▶ Structural Engineering
- ▶ Geotechnical Engineering
- ▶ Transportation Engineering
- ▶ Water Resources Engineering
- ▶ Environmental Engineering
- ▶ Construction Engineering and Management
- ▶ Coastal Engineering
- ▶ Materials Engineering
- ▶ Structural Health Monitoring

## Value Added Courses

- ▶ Computer Aided Drafting
- ▶ 3D Modelling & Interior Design
- ▶ Structural Analysis and Design
- ▶ Structural Detailing
- ▶ Project Management
- ▶ Estimation & Quantity Surveying
- ▶ Building Information Modelling

## Hons. / Minor Degree Verticals

- ▶ Construction Management
- ▶ Infrastructure Engineering
- ▶ AI and Machine Learning
- ▶ Full Stack Development
- ▶ Cloud Computing and Data Processing Technologies
- ▶ Bioprocess Engineering
- ▶ Medical Device Development
- ▶ Sensor Technology and IoT
- ▶ Electric and Hybrid Vehicles
- ▶ Embedded Systems
- ▶ Robotics and Automation

## Micro / Capsule Courses

- ▶ Sustainable Water Management: Principles and Practices
- ▶ Water Treatment Essentials: Principles and Practices
- ▶ Plumbing - Theory and Practice
- ▶ Experiential Project
- ▶ MATLAB for Beginners
- ▶ Harmony on Nature and Society
- ▶ Hand on Training - 3D Printing & 3D Scanning
- ▶ Basics of IoT

# Entrepreneurship Development

(2020 to 2026)

# 24

Startups from KPRIET

# ₹28.6 Lakh

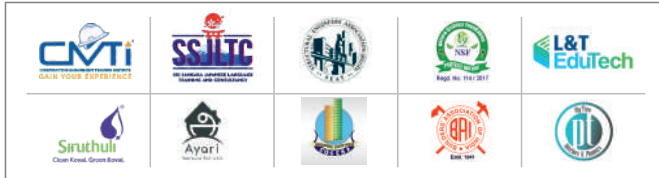
Funded for Startups

## Competitive Exams

Training offered for

GATE | CAT | TANCET | UPSC | TNPSC | AFCAT

## Industry Relations



KPRIET develop entrepreneurship through



Leadership  
summit



Business  
Conclave



Entrepreneurs'  
Talk



Mentoring  
Session

Students working in **Government Sector** **20+**

KPRIET provides practical learning through

# 100+

MoUs

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

## Research Internships

- 1.University of Northern British Columbia, Canada
- 2.Universiti Sains Malaysia, Malaysia
- 3.Indian Institute of Technology, Madras
- 4.Indian Institute of Technology, Gandhinagar
- 4.CSIR-NEERI, Chennai
- 6.National Institute of Technology, Trichy
- 7.Annamalai University, Chennai
- 8.Shiv Nadar University, Uttar Pradesh

# Placement Record



**₹ 21LPA**

Highest Salary



**₹ 5.15LPA**

Average Salary



**40+**

Companies Recruiting



**90+**

Offers



**95%**

Placement Record

# Top Recruiters




KPRIET's strong industry connections and career guidance played an important role in helping me begin my professional career in Japan. With the support and training I received, I was able to secure an opportunity at Open Up Constructions. The guidance in understanding international work culture, technical preparation, and the placement process was highly valuable in building a strong foundation for my career.

**Er. Ruthramoorthy V** (Batch 2021 – 2025)  
Construction management supervisor  
openup constructions Inc , Japan



KPRIET's strong industry connections and dedicated career guidance played a vital role in kick-starting my professional journey. With the continuous support, technical training, and mentoring provided by the institution, I was able to secure a placement at L&T Construction, one of the top multinational companies in the industry. The guidance I received in technical preparation, understanding professional work culture, and navigating the placement process helped me build a strong foundation for my career. KPRIET's commitment to student development has been instrumental in shaping my professional growth. Always a KPRIETIAN.

**Er. Srinithi R** (Batch 2021 – 2025)  
Graduate Engineer Trainee  
L&T Construction, Chennai

# THE KPR GROUP



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