R.M.K. Engineering College

(An Autonomous Institution)

(Approved by AICTE & Affiliated to Anna University)

B.E. - Civil Engineering

"Creating a challenging and sustainable built environment"

Knowledge Partner: TCS- GIS & Smart Cities

Honours Degree

(Additional 18 Credits)

- *Smart Cities & Urban Infrastructure*
- *Green Building & Project Management*
- *Intelligent Transport Systems*
- *Geoinformatics*

Minor Degree

(Additional 18 Credits)

- *Virtual Reality and Augmented Reality*
- *Artificial Intelligence*
- *Data Science*

Best Practices of Knowledge Partner Collaboration

- Identification of Focus Group for GIS & Smart Cities CoE
- Honours Degree in Geoinformatics with an additional 18 credits
- Guest Lectures and Hands-on training in GIS technology by TCS experts
- Project-based learning: Students carry out Capstone Project
- Domain Specific Hiring by TCS in the 7th semester & Post-offer Internship during 8th semester
- Opportunity for upgradation to TCS Digital and Prime offers upto 9 LPA

Why Civil Engineering? and Why R.M.K.?

- **A huge demand for qualified Civil Engineers with a wide range of job opportunities in State Govt., Central Govt., Public Sector Undertakings (PSUs) and Private sectors.**
- **Most preferable field to demonstrate skills and creativity for Nation-building.**
- **Broad scope to become a successful Entrepreneur.**
- **NBA & NAAC A+ Accredited and All India Ranking in NIRF 2024 - 151 to 200 Band.**
- **Highly Qualified, Experienced, Competent and Dedicated Faculty Team.**
- **Proven Academic Excellence.**
- **First Institution in Tamil Nadu to implement AI-driven learning platform RMK Nextgen for students to imbibe Personalized Learning Experience**
- **Industry Trained and Certified Faculty.**
- **Lab Integrated Theory Courses.**
- **Mandatory TOEFL Certification.**
- **Project Based & Blended Learning.**

Salient Features

88
University Ranks

4
University Gold Medals

- An ISO 21001:2018 Certified Institution.
- Program is Accredited by NBA.
- Holistic development to a highly skilled professional.
- Autonomous Curriculum: Industry Designed and Research Oriented.
- Product Development Lab from Semester I to IV through AICTE Idea Lab.
- Curriculum delivery, through Innovative Pedagogical techniques with Smart Classrooms, Smart ViewBoard and LCD Projectors.
- Live Interactive Assessment through RMK Nextgen.
- Credit transfer option to earn additional credits through SWAYAM/NPTEL courses as a substitute for professional elective or core courses.
- Design and Development of Digital Course Materials by our team of faculty.
- Enhancing coding skills through the iamneo portal
- Counselling and Performance monitoring through Pragati App.
- Recognizing High Performers (RHP) and training Top Coders through SkillRack Elite platform.
- Summer Internship for 3 weeks and Winter Internship for 1 week is mandatory in the Curriculum.
- Co-curricular and Extra-curricular talents can be showcased through 15 Student Clubs.

  - ✣ Humour Club
  - ✣ Maths Club
  - ✣ Coding Club
  - ✣ Language Club
  - ✣ Science and Innovation Club
  - ✣ Tech Club
  - ✣ Photography Club
  - ✣ Digital Detox Club
  - ✣ Eco Club
  - ✣ Yoga Club
  - ✣ TEDx Club
  - ✣ Cultural Club
  - ✣ Astronomy Club
  - ✣ Sports Club
  - ✣ Toastmasters Club

- Motivation to participate in National Level Hackathons and corporate contests to bring awards and recognitions.
- Pioneering Institution in India as a Recognized Centre for TOEFL Certification Exam.
- Institutional Membership in Professional Bodies: IE(I), ICI, ISTE, IGBC.
- Successful students in competitive exams over consecutive years include IPS, GATE, UPSC, TNPSC, and L&T Build India Scholarship recipients.
- Successful entrepreneurs in various fields: Building Construction, Interior Design, Real Estate, etc.,
- Higher studies in India and Abroad: IITs, NITs, NICMAR, B Schools and Foreign Universities
- Self-learning through NPTEL, Coursera, Infosys Springboard, edX, etc.,
- Outreach initiatives through the Unnat Bharat Abhiyan Village Adoption Scheme.

5
Patents Granted

5
Patents Published

150
Indexed Research Papers

30+
Lakhs Funded Projects

Faculty Strength

- 50% of Faculty with PhD and 35% of the faculty have completed their post-graduation at IIT and NIT
- Published over 150 Research Papers in Scopus, Web of Science, and SCI Indexed Journals
- 5 Patents Granted and Published 8 Patents
- Collaborative Research with L&T Construction
- Sponsored Research Projects Funded by DST under DDP Scheme
- Received Seminar Grants from Department of Atomic Energy - BRNS, AICTE, etc.

Successful Entrepreneurs

Mr. Vikas Quaid
(2012 Batch)
Replica Architects & Builders
Pudukkottai

Mr. Kannan K
(2012 Batch)
Manickam Foundation,
Chennai.

Mr.V.Balaji
(2014 Batch)
Sri Vijayabarathi Associates
Dharmapuri

Mr.Abilash Murali
(2014 Batch)
SMS Lab Services Ltd.
Chennai

Er.Balaji
(2015 Batch)
Sri Ayyappan Stones
Chennai

Mr.S.Sai Krishna
(2015 Batch)
Sri Sai Groups
Ponneri.

Mr.Sabarish
(2022 Batch)
SkyHigh Group of Developers
Chennai.

Mr.Arulshankar
(2023 Batch)
Aries Saturn Interiors & Construction
Chennai.

Ms. Padmini Rajaraman
(2015 Batch)
Rajaraman Constructions Pvt. Ltd.,
Chennai.

Placement and Training

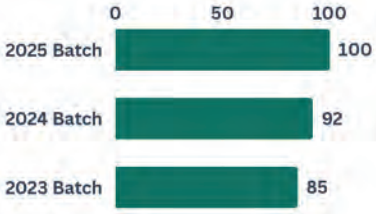
- **90%** Consistent Placement
- **30%** Business Unit Hiring
- **100%** Internships
- **55** Companies Visited
- **1002 hours & 360°** Placement Training
- **7.6 Lakhs** Highest Package

Our students are Employed in

1002 Hours of Phased Training Programs

Career Pathway Counseling 12 Hours	Pathway to Become Engineer 12 Hours	Recruitment Readiness Workshop 12 Hours	Life Skills Workshop 6 Hours
Corporate Specific Training 60 Hours	Employability Readiness Assessment 24 Hours	Business English Certification 60 Hours	Become an Entrepreneur 12 Hours
Placement Preparation Practice 480 Hours	Engineering Orientation 6 Hours	Master Codes Webinar 150 Hours	Problem Solving 168 Hours

Placement Statistics (%)



Industry Connect

Trainings & Guest Lectures

Hands-on training on ArcGIS by Industry Experts from TCS

Workshop on LIDAR, Total Station, and GPS

Guest Lecture on "Fire Resistant Design of Steel Structures" by CSIR-SERC, Scientist,

Industrial Visits

Industrial visit to L&T - CSTI

Industrial visit to VME Precast

Industrial visit to NIOT

Student Achievements

Ms. Suruthi SB of IV Year has received second Prize in the Oratorical Competition by BAI, Southern Centre.

Ms. Suruthi SB of IV Year has received ISTE - Kerala Govt. National Engg. Design Award

Our students won First Prize in the Master Builder competition during the ZIGGURAT '24 National level Technical Symposium held at Rajalakshmi Engineering college

Faculty Achievements

Distinguished Alumni

R. Venkateshwaran, I.A.S.
(2011-15 Batch Civil Engg.)

R. Lokeshwaran, I.P.S.
(2010-14 Batch Civil Engg.)

S. Suriya Prakash, TN SBCID
(2016-20 Batch Civil Engg.)

Mr. Sasank Amba
(2014-18 Batch)
MAS Building & Bridge, USA

Dr. Yuvaraj Dhandapani
(2010-14 Batch), M.S., PhD. (IIT Madras),
University of Leeds, UK

Mr. Naga Kumar Gangeswaran
(2008-12 Batch)
Deloitte, Frankfurt – Germany.

Alumni Testimonials

I am proud to say that RMK Students are always unique with respect to their discipline, talent, skillset and human values. This is achieved through the enormous efforts taken to train the students in the right path throughout the four years of stay in the campus by the dedicated team of faculty and management together as a family.

LAKSHMANAN.J
2015-19 Batch
Project Management Engineer
ExxonMobil, Bengaluru

VIJAY BHAGAVATHI P
2019-23 Batch
MBA- NICMAR
Pune

"My four years at RMKEC offered a safe, professional, and supportive environment that shaped both my academic and personal growth. The institution's quality teaching, constructive feedback, and commitment to excellence equipped me with essential leadership skills."

Alumni Meet at USA & UK

San Francisco (23.04.2019), Los Angeles (26.04.2019) ,
Atlanta (29.04.2019),Washington DC (07.05.2019), New York (10.05.2019)

London (19.05.2023)

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To know more about Civil Engineering

R.M.K. GROUP OF INSTITUTIONS
(Autonomous Institutions)
Accredited by NAAC/ All the Eligible UG Programs are Accredited by NBA, New Delhi)
R.S.M. Nagar, Kavaraipettai, Gummidipoondi Taluk,
Thiruvallur District Tamil Nadu, India. Pin code – 601 206.
Telephone : 044 – 6790 6790, Fax: 044 – 6790 6791

To Apply Online

For Further Details & Admission Enquiry Registration Visit
www.rmkec.ac.in