R.M.K. ENGINEERING COLLEGE

An Autonomous Institution
(Approved by AICTE & Affiliated to Anna University)

To Gear up towards the Future Technologies through your career
Join
B.E MECHANICAL ENGINEERING
- Knowledge Partner &
Powered by Tata Consultancy Services

DNV·GL
QUALITY SYSTEM CERTIFICATION
ISO 9001:2015

1113 TNEA
Counselling Code

Why B.E – Mechanical ?

❖ Mechanical Engineers have more prospects to work in multidisciplinary projects in the niche areas in the Core / ITES / IT Jobs.

❖ Mechanical Engineers have excellent opportunities to get along with recent technologies like Product Life-cycle Management, Artificial Intelligence, Digital Manufacturing, IOT, etc.,

❖ Mechanical Engineers have opted for highly demanded M.S. courses like Industrial automation, E-Vehicles, Cyber Physical Systems, Industrial Robotics, etc., in reputed universities abroad.

❖ Mechanical Engineering domain facilitates to evolve as a successful Entrepreneur with leadership skills in their Innovative Business Plans.

Why B.E – Mechanical at R.M.K.?

❖ State-of-the-art Infrastructure with highly qualified and experienced faculty team with a faculty student ratio of 1:15.

❖ Accredited by NBA and NAAC with A+ Grade.

❖ Effective Teaching - Learning Process through AI-driven learning platform "RMK *Nextgen*", to imbibe a personalized learning experience for the students.

❖ Job-Ready Training through Centre of Excellence in Product Lifecycle Management (PLM) – New Technology.

❖ "Best Industry – Linked Institute for Mechanical Engineering" at the National Level awarded by the AICTE – CII survey 2019.

❖ Practising Outcome Based Education and Project Based Learning through mini projects for each course.

❖ Students are encouraged and enlightened to obtain high CGPA, to develop Entrepreneurs and to pursue higher studies in reputed Indian and Foreign Universities.

❖ Personal Care and Counselling by Faculty Mentors - "20 students for each Faculty Mentor".

❖ Established AICTE Idea Lab in collaboration with KKR Metal Components, Chennai. with a cost of 1.5 Crores for converting student idea into prototype.

SALIENT FEATURES

- Industry Designed Autonomous Curriculum
- Research oriented curriculum in futuristic technology.
- Curriculum delivery through innovative pedagogical techniques with smart classrooms and LCD projectors.
  - Live Interactive Assessment through RMK *NextGen*
  - Activity-Based Learning
  - Blended Learning
  - Project-Based Learning
- Digital Course Materials - designed and developed by our faculty team.
- AI proctored online examination through Examly portal.
- Counselling and performance monitoring through Pragati App.
- Recognizing High Performers (RHP) and SkillRack Elite forum for Top Coders.
- Industry internship in curriculum – 1 week in winter & 3 weeks in summer.
- Co-curricular and Extra-curricular talents showcased through 13 student clubs right from First Year
  - Maths Club
  - Astronomy Club
  - Language Club
  - Science and Innovation Club
  - Tech Club – Design Club
  - Photography Club
  - Eco Club
  - Yoga Club
  - TEDx Club
  - Cultural Club
  - Coding Club
  - Sports Club
  - Humor Club
- Student achievements in Corporate Competitions and Hackathons.

Industry Consultancy Worth Rs. 6L Since 2018

Research Grant of over 20 L 2020 – 21

100 + Research Publication

National Level Project Competition – Smart India Hackathon (SIH) – Finalist, 2019.

Mr. G. Ranadheer (2015-19 Batch) received Gold Medal for securing University 1st Rank from Governor of Tamil Nadu.

Study Tour to ATAL TUNNEL at Himalayas Sponsored by AICTE.

**2022 Batch
Mr. Rahul Ganapathy**
TCS Digital
₹ 7.07 Lakhs per Annum

**2022 Batch
Mr. Prasad M**
Cognizant Gen C Next
₹ 6.75 Lakhs per Annum

Placements

- 80 % Consistent Placement
- 30 % Business Unit Hiring
- 100 % Internship
- 153 Companies Visited
- 1006 hours / 360⁰ Placement Training
- 7.07 Lakhs Highest Package

Our Major Recruiters

SAINT-GOBAIN · AMARA RAJA Gotta be a better way · TATA CONSULTANCY SERVICES · BLUE STAR · TVS GROUPS · Prodapt · Cognizant · wipro · BGR ENERGY · Infosys · ZOHO · HCL · SANMAR · Thirumalai Chemicals Ltd.

Product Lifecycle Management - Centre of Excellence (PLM-CoE)

Advisory Committee Meeting & Panel Discussion with Industry Experts

Interaction with TCS during Syllabus Review Committee Meeting

PLM-CoE Activities:

- ➢ Guest Lectures
- ➢ Faculty Development Programme
- ➢ Hackathons
- ➢ Hands-on training by Industry Experts
- ➢ Project Expo with Industry Mentoring
- ➢ Product Development & Startup Registration
- ➢ Mini-project

- ➢ MoUs signed with industries like TCS, HCL, Infosys, Soliton Technologies Private Limited, KPIT Technologies Ltd., Western Thomson (India) Limited, Thejo Engineering Limited, etc.
- ➢ Faculty training through Train-The-Trainer Model
- ➢ Faculty Certification by industry
- ➢ Online Certifications – Coursera, EdX, NPTEL, Udemy, etc.,
- ➢ Mini-project expo for students

Awarded by AICTE-CII the Best Industry-linked Institute for Mechanical Engineering & Allied courses – 2019

PLM -CoE Training to students by Ms. Renuka Kamath, Program Architect, TAFE, Chennai.

TCS-EIS Technova Project Expo at TCS, Siruseri Campus – CoE Industrial Visit

Day 1 – Placements
2018 - 2022 Batch

Cognizant 567 Offers

wipro 396 Offers

Total 1356 Offers

accenture 237 Offers

tcs TATA CONSULTANCY SERVICES 156 Offers

Faculty Certification

DISTINGUISHED ALUMNI

Mr. Suresh Palani
Ph.D. Scholar, Rolls-Royce
University Technology
University of Southampton, U.K.

Mr. Karthigeyan V.
Design Engineer,
Caterpillar Inc, North Carolina, USA.

Mr. Sabari Raj S
Product Development Engineer,
TCS, Pune.

Mr. K. Naveen Murugu,
Design Engineer,
Caresoft Global Pvt. Ltd, Chennai.

Mr. Jagadeesh S P,
Design Engineer,
Renault & Nissan Technology
and BC India, Chennai.

Dr. Ganesh Kumar M.
Ph.D. from National University
of Singapore (NUS), Scientist at
A-STAR, Singapore.

Mr. Venkatesh Jayaraman
Senior Manager,
Capgemini, Bangalore.

Dr. Jayahar Sivasubramanian, Ph.D.,
Research Scientist ,
University of Arizona
Tucson, Arizona, USA.

Alumni Testimonials

I am grateful to the college and our beloved Chairman sir for the opportunity to groom myself through RMK. Due to the excellent support in academics, my sister also joined RMKEC & passed out in 2002. I personally recommended her, this college for its quality and unique culture. It is commendable that at early stages they had the foresight.

Rajanbabu N
(1996 - 2000 Batch)
Assistant General Manager,
Venture Power Systems, Chennai.

Avinash Ravikumar
(2012 - 2016 Batch)
PLM Engineer,
Wipro Technologies, Bangalore.

Our Department as well as Institution conducted several training programmes for the students due to which they crowned too many placements in top MNCs. I also personally thank the department and Institution for getting me placed in PLM domain in WIPRO Technologies.

Alumni Connect

Mr. Sivarama Krishnan
from Johnson Electric Private Ltd. (2009-13 Batch), Conducting Mock Interview.

Mr. P. Rajendra Kumar
from Lucas – TVS (2004-08 Batch)
Conducting Guest Lecture.

Alumni Meet at USA

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

Apply Online:

To know more about Mech:

R.M.K. Engineering College
(An Autonomous Institution)
Accredited by NAAC, ISO 9001:2015 Certified Institution
All the eligible UG Programs are Accredited By NBA, New Delhi.
RSM Nagar, Kavaraipettai, Gummidipoondi Taluk, Thiruvallur District, Tamilnadu, India.
Pin Code: 601 206. Telephone: 044 – 6790 6790, Fax: 044 - 6790 6791.

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For further details & Admission Registration:
www.rmkec.ac.in