

To Push the Boundaries of Modern Technology
Across Various Industries

Join

B.E. Electrical & Electronics Engineering

(Knowledge Partner and Powered by HCL Technologies - EMBEDDED SYSTEMS)



1113 TNEA
COUNSELLING CODE

Why B.E. EEE?

- ❖ EEE graduates have the required skills in developing technology related to core Engineering.
- ❖ Huge Demand for Embedded System Engineers in IT and Core Industries including Automotive sector due to increasing demand for Electric and Autonomous Vehicles.
- ❖ Scope for higher studies in areas related to Power Electronics, Power Systems, Embedded Systems, Robotics, Computer Design, Medical Instrumentation etc.,
- ❖ Wide opportunities to establish a career as an Entrepreneur in the Renewable Energy and EV Charging domains with innovative ideas

Why B.E. EEE at R.M.K.?

- ❖ An NBA Accredited Department for the past 20 years
- ❖ Best Division Award from Institution of Engineers, consecutively for the past five years
- ❖ Competent, Committed and Experienced faculty with 35 % Ph.D. holders and 65% pursuing Ph.D.
- ❖ The faculty members are trained and certified by industries like Bosch (Automotive Electronics), CDAC (Embedded Systems) and Mitsubishi Electric (Factory Automation)
- ❖ First Institution in Tamil Nadu to implement AI-driven learning platform – RMK *Nextgen* for students to imbibe Personalized Learning Experience
- ❖ Consistently above 95% Placement with highest salary package of ₹8 Lakhs Per Annum and more than 10% of students pursuing higher studies in USA, UK and Canada etc.,
- ❖ 4 Centers of Excellence Industry Collaborated Laboratories
- ❖ High pass percentage with 95% of graduands through constant personal care and counselling (20 students for every Counsellor)
- ❖ Strong alumni network with emphasis on knowledge sharing



Salient Features



- ❖ Industry designed Autonomous Curriculum.
- ❖ Research Oriented Curriculum in Futuristic Technologies.
- ❖ 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 during winter & 3 weeks during summer.
- ❖ Co-curricular and Extra-curricular talents showcased through 13 Student Clubs right from First Year.

- ❖ Maths Club
- ❖ Coding Club
- ❖ Language Club
- ❖ Science and Innovation Club
- ❖ Tech Club – Product Development

- ❖ Photography Club
- ❖ Humour Club
- ❖ Eco Club
- ❖ Yoga Club

- ❖ TEDx Club
- ❖ Cultural Club
- ❖ Astronomy Club
- ❖ Sports Club

- ❖ Students achievements in Corporate Competitions and Hackathons.
- ❖ Winners of National Level Smart India Hackathon Organized by MoE, Govt. of India with cash Prize of ₹1 Lakh.
- ❖ 14 Students placed with more than 5 LPA in 2022 Batch.
- ❖ Recognized Research Centre - Published more than 260 papers indexed in Scopus, WoS and SCI.



Training Program on Automotive Electronics



Winner SIH 2020 Hardware Edition

Placements

2023 Batch



AADHITHYA.S.B
Soliton Technologies Pvt. Ltd
(7.00 LPA)

2022 Batch



GOVARDHAN J
L&T Infotech
(8.00 LPA)

2021 Batch



K V C PRANAV KUMAR
L&T Infotech
(8.00 LPA)

2020 Batch



V.SAI CHARAN
Zoho Corporation Ltd
6.50 LPA

Placements

90% Consistent Placements

80% Internship

30% Business Unit Hiring

1006 Hours
360° Placement Training

130 Companies Visited

Our Major Recruiters



Industry Connect

KPIT Automotive Electronics

Wipro & HCL Embedded Systems

Centres of Excellence

BOSCH Joint Certification Centre

Mitsubishi Electric Factory Automation

CoE Activities

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

Industry-Sponsored Laboratories

- ❖ MoUs signed with industries like Wipro Technologies Limited, Bosch Limited, Mitsubishi Electric India Private Limited, KPIT Technologies Limited, HCL Technologies Virtusa Consulting Services, Infosys, Tata Consultancy Services, Soliton Technologies Private Limited, etc.
- ❖ Faculty training through Train-The-Trainer Model
- ❖ Faculty Certification by Industry
- ❖ Online Certifications – Coursera, EdX, etc.,
- ❖ Mini-Project Expo for students



Embedded Systems Laboratory Inauguration by WIPRO Technologies Ltd.



Joint Certification Centre Laboratory Inauguration by BOSCH Ltd.



Automotive Electronics Laboratory and CoE Inauguration by KPIT Technologies Pvt. Ltd.



MoU with HCL Technologies



Factory Automation Laboratory Inauguration by Mitsubishi Electric India Pvt.Ltd.

**Day 1 – Placements
2018 - 2022 Batch**

Cognizant

567 Offers



396 Offers

accenture

237 Offers

**Total
1356
Offers**

tcs TATA CONSULTANCY SERVICES

156 Offers

Distinguished Alumni



Mr.A.S.Selva Muthu Kumaran
Delivery Architect,
IBM, Bangalore



Dr. SALIHA ABDUL MADHAR
Scientist, VSL, National
Metrology Institute of the
Netherlands



Mr. Arun Arumugam
Platform software engineer
Intel, Oregon, USA



Ms.K.S.Nivethitha,
Entrepreneur MEDELECT Instruments
RMKEC Incubation Center



Mr. Praveen Gautam
Senior Domain engineer
Hitachi Energy, India

Alumni Testimonials



Dr. Shrinathan Esaki Muthu Pandara Kone, B.E, M.S, P.hD.,(Dr.Eng).

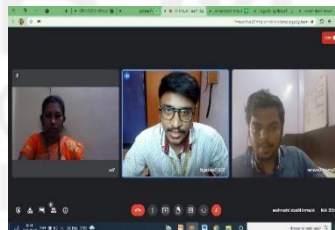
Junior Researcher
Secondary Batteries Research-Domain
Quantum Device Research Domain

I completed my UG in EEE from R.M.K. Engineering College in the year 2014. I was a hosteller during my entire stay with RMK. All the facilities including hostel facilities were very good and it was like a home away from home for me. I can't miss thanking my faculty who helped me in taking all major decisions related to my career. With self-effort and by their motivation, I got selected to pursue my MS in Nagoya Institute of Technology, Japan. Currently, I'm working in my dream company **Toyota Central R&D, Head Quarters in Japan**. Even today, I'm in touch with my faculty from RMK and sharing my happiness at whatever I am today.

Alumni Connect



Guest Lecture on Data and
Engineering By
Mr. S. SANGEETH
DATA SPECIALIST DEPUTY MANAGER,
PHILIPS GBS, CHENNAI
EEE ALUMNUS (2011-2015)



Alumni mock interview for the
Final Year Students By
Mr.E.SANTOSH
STARTUP TN
PARTNERSHIPS AND NEW
INITIATIVES

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



R.M.K. ENGINEERING COLLEGE
(An Autonomous Institution)

(Affiliated to Anna University / Approved by AICTE, New Delhi /
All the Eligible UG Programs Accredited by NBA/ Accredited by NAAC)
R.S.M. Nagar, Kavaraipettai, Gummidipoondi Taluk, Thiruvallur Dt.,
Tamilnadu, India, Pincode-601206
Telephone : 044-6790 6790, Fax : 044 6790 6791

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