

Industry Testimonials

"I am thrilled to share that we have chosen RMK Group of Institutions as our Knowledge Partner for VLSI Design. This decision was made after a meticulous analysis of various peer institutions, and RMK stood out for several reasons. Their unwavering commitment to academic excellence, coupled with their innovative research endeavors, truly impressed us. RMK's state-of-the-art facilities and their special focus on nurturing top-tier talent align perfectly with our organization's vision of driving technological advancements and producing industry-ready graduates. By infusing industry expertise with academic excellence, RMK's dedication is truly commendable. We are confident that this collaboration will yield groundbreaking achievements in the semiconductor sector in the upcoming years."



Ilayaraja Ramanathan,
GPSC-Talent Acquisition,
Tech Mahindra, Bangalore

"RMK Group of institutions left a lasting impression on us, and we are confident that our collaboration will be very much beneficial to the students. From the initial coordination of the visit to the personalized guidance provided throughout all the events, every staff member we met have exhibited professionalism and a genuine commitment to ensuring our visit was both productive and enjoyable. Their knowledge about the institution and willingness to address our queries reflected their dedication to fostering meaningful partnerships with us. We look forward to exploring potential avenues for collaboration and furthering our relationship with RMK Group of institutions."



Mr. Prashanth Nagarajan,
Director, Epical Layouts private
Limited, Chennai

Alumni Testimonials



Mr. P.Senthil
2001-05 Batch
Service: I.R.S(2010)
Assistant Commissioner,
Income Tax,
Bengaluru

R.M.K Engineering College changed my values, nurtured my character, gave me enlightenment about the vision of life and enhanced my extracurricular activities. As a civil servant, I still admire the professionalism practiced in my college in managing the day-to-day affairs, dedication of my professors, well maintained infrastructures (including sports facilities, transport and mess) and the encouragement given for student's innovation. My College provided the platform to enter into Indian civil service and this divine opportunity to serve our Nation. It also taught me a unique mantra, "If you cannot enjoy the journey (learning), you can never enjoy the destination (life)!"



Ms. Keerthana Muralidharan
Batch : 2014-18
AWS Solution Architect,
Tech Mahindra, France

Planning is an important concept in Management. Planning in short is where we are at a point of time and where we want to be in the future. Both Planning and Management not only applies for profession and career growth, it also applies for our life. Yes, you just need to decide joining the RMK group and the sculptors there plan your future as you want to be. For sure, you cannot have an escape because these sculptors are so determined to take you to the best on the earth and it is what I am today. The credit of my success is their dedication. I wanted to simply fly on an aircraft, but my teachers have taught me to design the wings of an aircraft. Pranam to the sculptors of RMK Group.

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)



UK Alumni Meet 2023 (19.05.2023) London

To know more about
B.E.EE (VLSI)

RMKEC RMKCET



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R.M.K. GROUP OF INSTITUTIONS

(Autonomous Institutions)

ACCREDITED BY NAAC | ISO 21001:2018 CERTIFIED INSTITUTION
ALL THE ELIGIBLE UG PROGRAMS ARE ACCREDITED BY NBA, NEW DELHI.
RSM Nagar, Kavaraipettai, Gummudipoondi Taluk, Tiruvallur District,
Tamil Nadu, India. Pin code: 601 206. | Telephone: 044 - 6790 6790 | Fax: 044 - 6790 6791

For Further Details Visit: www.rmkec.ac.in

To Apply Online



R.M.K. GROUP OF INSTITUTIONS
(Autonomous Institutions)
(Approved by AICTE & Affiliated to Anna University)



B.E. ELECTRONICS ENGINEERING (VLSI DESIGN AND TECHNOLOGY)

"Fostering VLSI engineers to shape the future of semiconductor technology."

R.M.K. ENGINEERING COLLEGE



TNEA CODE 1113

R.M.K. COLLEGE OF ENGINEERING AND TECHNOLOGY



TNEA CODE 1128

Knowledge Partner

Tech
Mahindra

Honours Degree
(Additional 18 Credits)

- IOT
- High Speed Communication
- Signal Image Processing
- Robotics and Automation

Minor Degree
(Additional 18 Credits)

- Cloud Computing
- Artificial Intelligence
- Cyber Security
- Embedded System Technology

Why B.E EE(VLSI Design and Technology) Unique at RMK Group ?

- Accredited by NBA & NAAC with A+ Grade and 151-200 Band in All India Ranking in NIRF 2024 (RMKEC) & 201-300 Band in NIRF Engineering Ranking 2024 (RMKCET)
- Anna University Recognized Research Centre with 21 Supervisors for ECE Department.
- EE (VLSI Design and Technology) undergraduate program presents a promising career path amidst increasing demand for VLSI professionals specializing in industrial chip design, priming them for impactful roles in semiconductor industries.
- Empower students in Cutting edge VLSI Laboratories with industry skills, fostering excellence and career readiness.
- Prepare students for VLSI careers, advanced academic pursuits and entrepreneurship, ensuring holistic approach for their success.
- First institution in India to receive Recognized Centre for TOEFL Certification Exam
- To pursue higher education in reputed Universities in India and abroad as VLSI is in great demand in companies like Intel, IBM, Cadence, Synopsis etc.,

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Identification of VLSI Design and Technology
(60 Intake)

Identification of Industry Knowledge Partner
(Preferably Industries Developing Products in the VLSI Design and Technology)

Identification of Faculty SPoC
(Faculty should get certified in VLSI and Design Technology)
Nomination of an Expertise from Chosen Industry Knowledge Partner in Board of Studies
(minimum 40% of the curriculum and syllabi should be designed by knowledge Partner / Participation of Knowledge Partner Experts in Designing Honours & Minor Degree Courses)

Identification of Focus Group
(60 students)

Establishment of Industry Knowledge Partner Laboratories with required Tools

Participation of Nominated BoS Knowledge Partner Representatives in
Delivery of Syllabus/ ESE Question Paper Setting / ESE Central Valuation.

Technology Certifications / Summer & Winter Internships / Hackathons
Industrial Visit / Guest lectures / Workshops / Masterclass / Bootcamp

Six months Internship & Hiring during VII Semester

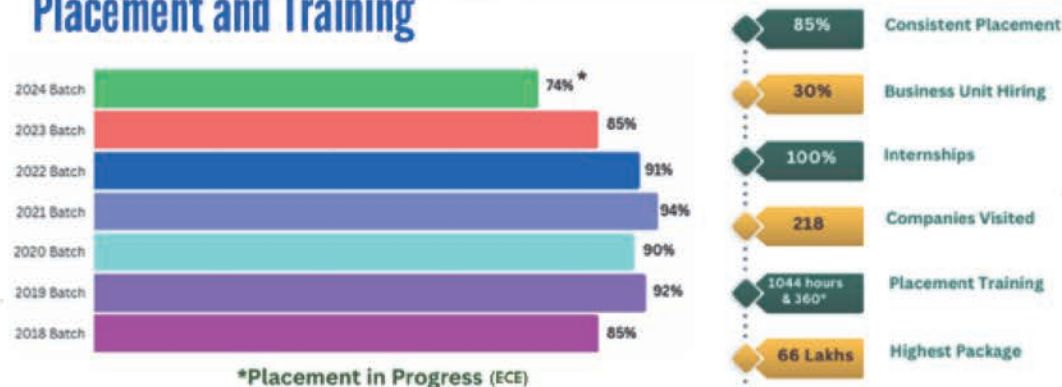
Collaborative Research / Mentoring Startups / Setting up of industry Knowledge Partners Office Location at RMK Group Tech Park

Salient Features

- Industry supported Autonomous curriculum (40% Syllabus provided by Tech Mahindra)
- An ISO 21001:2018 Certified Institution
- VLSI Design Lab supported by Chips to Startup Programme (C2S) Ministry of Electronics and Information Technology, Government of India with Industry standard tools like Cadence, Synopsys, Siemens, Keysight, Ansys and Silvaco.
- VLSI Design and Technology specialization with 163 credits prepares students for careers in the semiconductor industry and they can work as VLSI design engineers, ASIC designers, physical design or verification engineers or in roles related to chip fabrication and testing.
- Curriculum delivery through Innovative Pedagogical techniques with Smart Classrooms, LCD projectors and Viewsonic Boards
- Live Interactive Assessment through RMK NextGen
- Activity Based Learning and Blended Learning / Project Based Learning
- Product Development Lab from Semester I to VI through AICTE Idea Lab
- Digital Course Materials designed and developed by our faculty team
- Transforms Idea to Prototype through AICTE sponsored IDEA LAB
- Counselling and Performance Monitoring through Pragati Online Counselling App
- Recognizing High Performers (RHP) & SkillRack Elite forum for Top Coders
- Signed MoU with many reputed MNCs and foreign universities for collaboration
- Achievements of students in Corporate Competitions and Hackathons
- 47 students were placed in the 2024 Batch with more than 5 LPA; Average Salary: 4 LPA
- Our students have been recognized as Top 10 Learners in Infosys Springboard
- First institution in India to receive Recognized Centre for TOEFL Certification Exam
- Our students are the winners of Smart India Hackathon
- Published more than 1000 papers in Scopus and Web of Science
- 25 Patents Granted and 128 Patents Published
- Organized International Admission Counselling Day
- Organizing FDPs, Seminars, Workshops, Symposium and Conference every year
- Certification in Food Safety by FSSAI
- Engaging in outreach initiatives through the Unnat Bharat Abhiyan Village Adoption Scheme
- Co-curricular and extra-curricular talents showcased through 15 Student Clubs right from First Year.

	Math Club		Coding Club		Eco Club
	Language Club		Cultural Club		Yoga Club
	Humor Club		Astronomy Club		Sports Club
	Electoral club		Digital Detox Club		
	Photography Club		Science and Innovation Club		
	TEDx Club		Tech Club - Product Development		

Placement and Training



Our Major Recruiters



Students with Dream offers



Ms. KESINENI DIVYA
Municon
₹ 66 Lakhs Per Annum



Mr. NAVEEN G
TCS DIGITAL
₹ 7 Lakhs Per Annum



Mr. KATTA MOHAN
TCS PRIME
₹ 9 Lakhs Per Annum



Mr. MUCKESH K S
PRESIDIO
₹ 9.5 Lakhs Per Annum



Inauguration of VLSI Design Lab by
Mr. Vivekanand Challa, Head of
Engineering Services Talent Development,
Tech Mahindra

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

Industry Collaboration



MoU with France Universities



International Admission Counselling Day



Association with Industry

- MoU signed with industries like Tech Mahindra, TATA
- Elxsi, Wipro, Vantiva etc.,
- Participating in KPIT- SPARKLE, Techgium Contest, SIH, etc.,
- Faculty training through Train-The-Trainer Model.
- Faculty certifications by the industry.
- Online certifications - Coursera, edX, NPTEL etc.,
- Project expo for students.

Internship Opportunities

Distinguished Alumni (ECE)



MR. ARUN PRAKASH T V
PMTS, Oracle,
Washington, USA



MS. ROSHINI
Assistant in Tamilnadu Secretariat,
Chennai



Ms. REVATHY G
Senior Research Scientist
NielsenIQ, Chennai.



Mr. MICHAEL NADIN ANTONY
Systems Engineer
Alcatel - Lucent
Washington, USA

Student Achievements (ECE)



Won 3rd prize, Rs.20,000 in
"Imagine Chennai 2023
Naan Mudhalvan
Tech show case
Grand Finale" held at Chennai.



SIH - 2023 - Senior Hardware Edition
Winner - Prize Amount
Of Rs.1 Lakh. Held at Forge
Innovations - Coimbatore during 19 -
23 Dec, 2023



Third-year ECE students, won 2nd
runner up in the Hackathon 2023 held
at Oriental institute of science and
technology, Bhopal.

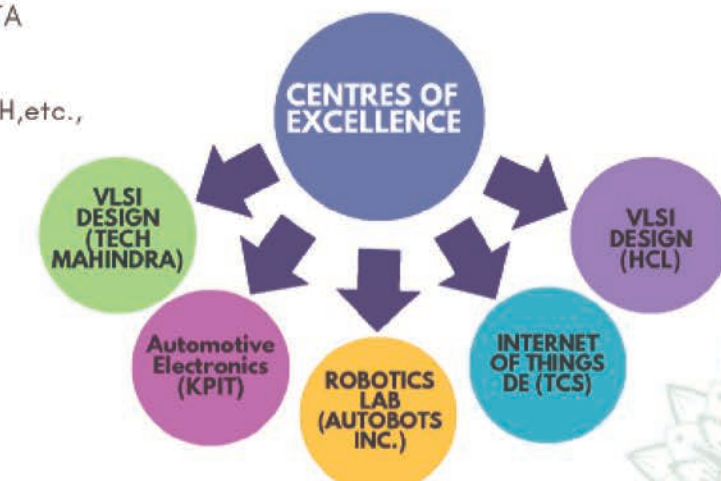


Mr. D. Prasad received ISTE Best
student award 2022-23 on 21st
Annual ISTE Tamil Nadu section
Engineering Students convention.

Industry Connect

Centre of Excellence Activities

- Guest Lectures
- Faculty Development Programmes
- Hackathons
- Hands-on training by Industry Experts
- Project Expo with Industry Mentoring
- Product Development & Startup Registration
- Mou Signed with Tech Mahindra



Faculty Strength

(EE-VLSI-RMKEC & RMKCT)

11 Total Faculty

5 Doctorates

6 Pursuing Ph.D

4 Trained by Industry

>10 Average Year Of Experience

90% Research Productivity