



# R.M.K. GROUP OF INSTITUTIONS

(Autonomous Institutions)  
(Approved by AICTE & Affiliated to Anna University)



R.M.K.  
ENGINEERING COLLEGE

TNEA 1113

## B.Tech. Information Technology

"We Elevate Your Expertise and Empower Growth  
for a Revolutionized Career"

Knowledge Partners



R.M.D.  
ENGINEERING COLLEGE

TNEA 1112

### Honours Degree

(18 Credits) in

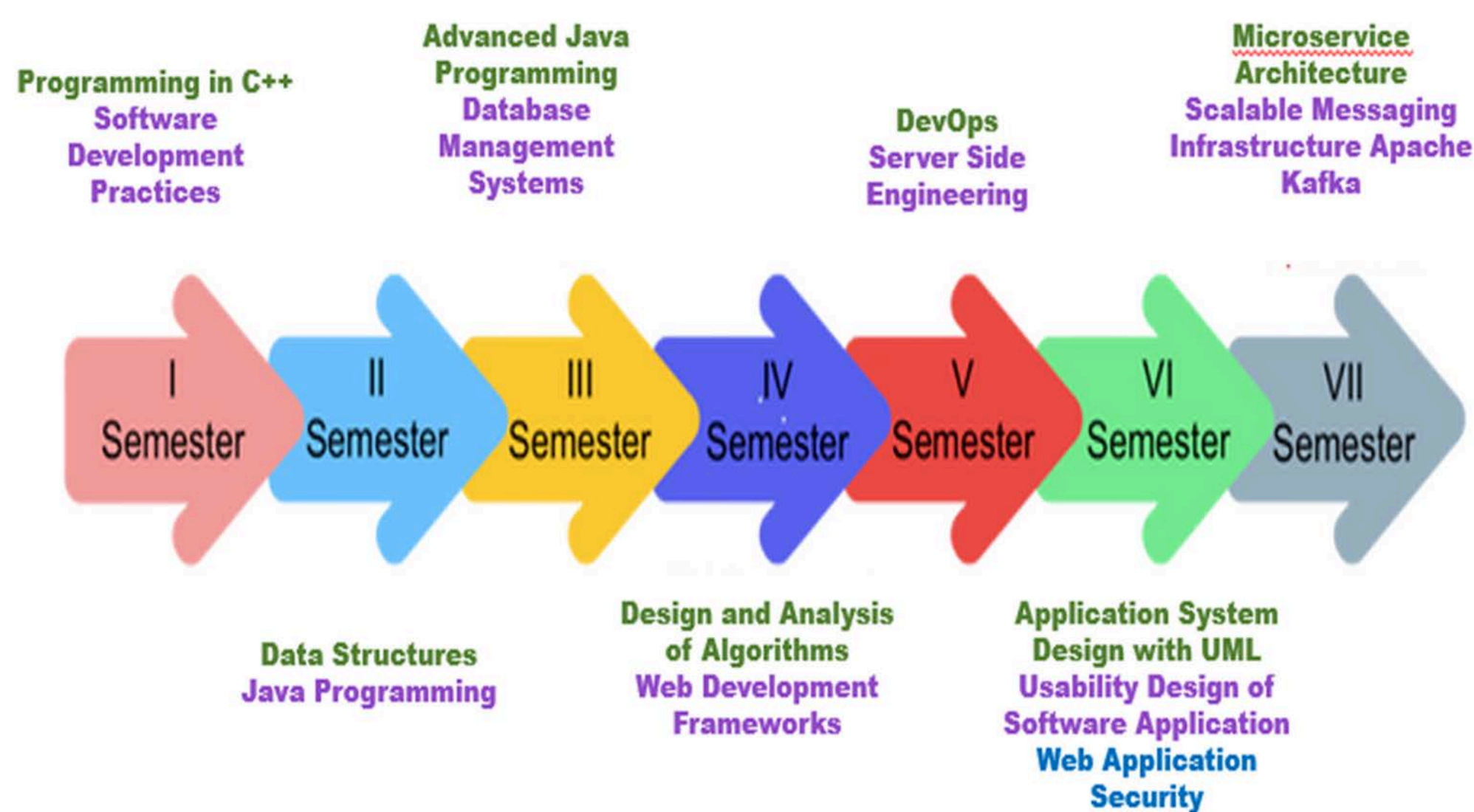
- Full Stack Engineering
- Fintech and Web 3.0
- Data Science
- Media Processing
- Cyber Security
- Quantum Computing
- Artificial Intelligence and Machine Learning

### Minor Degree

(18 Credits) in

- Internet of Things
- Robotics and Automation
- Electric Vehicle Technology
- Embedded Systems
- Business Analytics
- Entrepreneurship and Innovation

### Full Stack Engineering Learning Path



### What Makes B.Tech IT Unique at R.M.K.?

- ❖ Accredited by NBA & NAAC with A+ Grade and All India Ranking in NIRF 151-200 Rank Band (RMKEC), 201-300 Rank Band (RMDEC)
- ❖ Recognized Research Centre under Anna University, Chennai
- ❖ Received the Best Industry Linked Institute National Level Award from AICTE - CII Survey across the Country (2018 & 2020)
- ❖ Multiple verticals with flexibility to choose Honours and interdisciplinary Minor Degree
- ❖ Our Knowledge Partner, Virtusa Consulting Services Pvt. Ltd. designs 40.38% of Curriculum and Syllabus for B.Tech Information Technology. Most of the Courses in the Curriculum are Practicum Integrated Courses in the niche areas. Virtusa Experts deliver the course contents
- ❖ Competent, committed and experienced faculty with 54% Ph.D holders, 27% pursuing Ph.D and with an average experience of more than 12 years. Faculty trained and certified by Industries like Cognizant, TCS, Wipro, Virtusa, Infosys and BNY Mellon India
- ❖ First Institution in Tamil Nadu to implement AI-driven learning platform RMK Nextgen for students to imbibe Personalized Learning Experience
- ❖ Consistently above 95% placement over a decade, offering the highest salary package of ₹29 Lakh Per Annum and more than 20% of students pursuing higher studies in USA, UK, Australia and Canada
- ❖ 5 Centers of Excellence and Industry Collaborative Laboratories
- ❖ Providing individualized attention through continuous monitoring of academic progress, placement activities, and counseling support (20 students for every Counsellor)



# Salient Features

- ❖ An ISO 21001:2018 Certified Institution
- ❖ Unlocking Your Potential: From Student to Professional
- ❖ Strengthening the next generation with an industry-aligned and research oriented curriculum
- ❖ Fostering Innovation through Product Development Lab from Semester I to VI in AICTE Idea Lab
- ❖ Delivering the curriculum through creative pedagogical approaches with Smart Classrooms and Smart ViewBoards
  - ❖Live Interactive Assessment through RMK Nextgen
    - ❖Activity-Based Learning
    - ❖Blended Learning
    - ❖Project-Based Learning
- ❖ Creating and Developing Digital Course Materials by our team of faculty members
- ❖ Hands-on Learning in Practicum Sessions through CodeTantra Portal
- ❖ Counselling and Performance monitoring through Pragati App
- ❖ Recognizing High Performers (RHP) through SkillRack, iamneo and CodeTantra platforms for Top Coders
- ❖ Industry Internship in Curriculum - 1 week in winter & 3 weeks in summer
- ❖ Co-curricular and Extra-curricular talents are being showcased through 15 Student Clubs right from First Year
  - Humour Club
  - Maths Club
  - Coding Club
  - Language Club
  - Science and Innovation Club
  - Digital Detox Club
  - Yoga Club
  - TEDx Club
  - Cultural Club
  - Eco Club
  - Photography Club
  - Astronomy Club
  - Sports Club
  - Tech Club
  - Toastmasters Club
- ❖ Signed MoU with Oracle for Java SE11 & SE17 Professional Certification
- ❖ Achievements of students in Corporate Competitions and Hackathons
- ❖ 30 students were placed in 2024 Batch with more than 5 LPA; Average Salary: 5.06LPA
- ❖ Winners of National Level Smart India Hackathon, Organized by MoE, Govt. of India with cash prize of ₹1 Lakh consecutively for four years
- ❖ Participation of students in Virtusa Student Ambassador Program
- ❖ Participation of students in Microsoft Imagine Cup and Amazon KDD Cup Challenge
- ❖ Organizing Industrial Visits to IIT Madras, Virtusa, Cognizant, TCS, NITTTR and Infosys
- ❖ Our student have been recognized as Top 10 Learners in Infosys Springboard
- ❖ First Institution in India to receive Recognized Centre for TOEFL Certification Exam
- ❖ Semester-Long Entrepreneurial Forge Training
- ❖ Published more than 405 papers in Scopus and Web of Science
- ❖ 10 Patents Granted and 50 Patents Published
- ❖ Collaborative Research with Virtusa and Binghamton University, New York, USA for the Research Work Whole Genome Sequencing
- ❖ Cooperative Research with TOENEC Corporation, Japan and Nagoya Institute of Technology, Japan for the Research Work Development of High-Performance Fault Diagnostic Method using AI Techniques
- ❖ Signed MoU with France Universities: Ecole Centrale Nantes, EM Normandie Business School and De Vinci Higher Education
- ❖ Organized International Admission Counselling Day
- ❖ Organizing FDPs, Seminars, Workshops, Symposium and Conference every year
- ❖ 1st Runner up – JCI Tech Connections 2023 - Prize Amount : 750 USD
- ❖ Virtusa Jatayu Season 3 Winner-Metaverse Insurance SBU-Prize Amount:1000 USD
- ❖ Encourage the winning team by awarding an equivalent prize amount of Rs.2.5 Lakhs, sponsored by our Magnanimous Management each year
- ❖ Certification in Food Safety by FSSAI
- ❖ Engaging in outreach initiatives through the Unnat Bharat Abhiyan Village Adoption Scheme



Pragati Mitra won First Prize and a cash award of ₹1,00,000/- in Smart India Hackathon 2024



Rahul.S received 24th ISTE Tamil Nadu Section Engineering College Students Convention Award



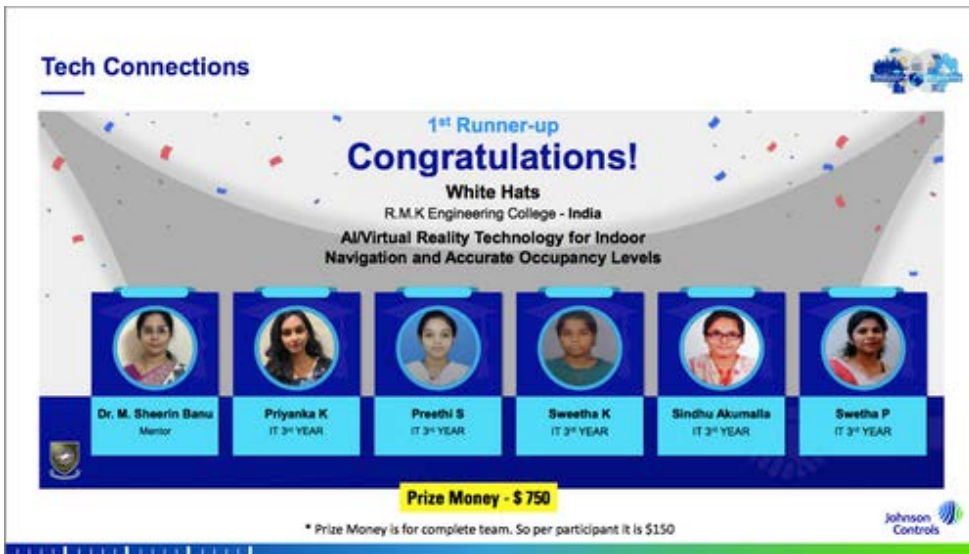
YOUTHTECH, secured Second Prize and a cash award of ₹50,000/- in KYNNOVATE - 2025 Hackathon



Won First Prize in Kerala Govt. Engineering Design National Award at ISTE National Annual Students Convention



SparkNexus Team Participated in KPIT Sparkle 2025 Grand Finale at KPIT, Pune



Our IT Team won First Runner up in JCI Tech Connections with a Prize Amount of 750 USD



Participation in UNESCO India Africa Hackathon



Best Project Ideation Award (TechKnow-2022)



Activity Based Learning



Industrial Visit to NITTTR



Industrial Visit to IIT Madras



# Placement and Training

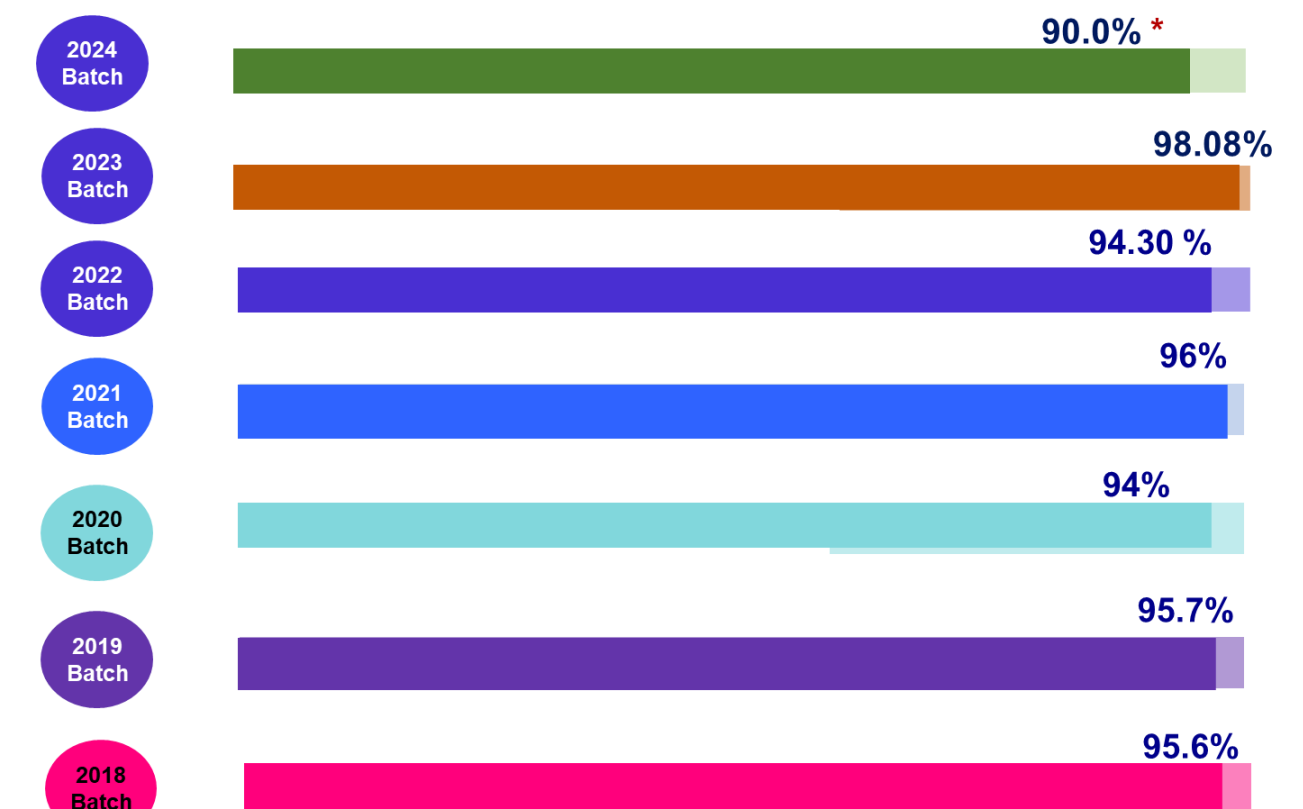
## Our Major Recruiters



## Placement Training

## Placement Statistics

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 in Progress

## Industry Connect

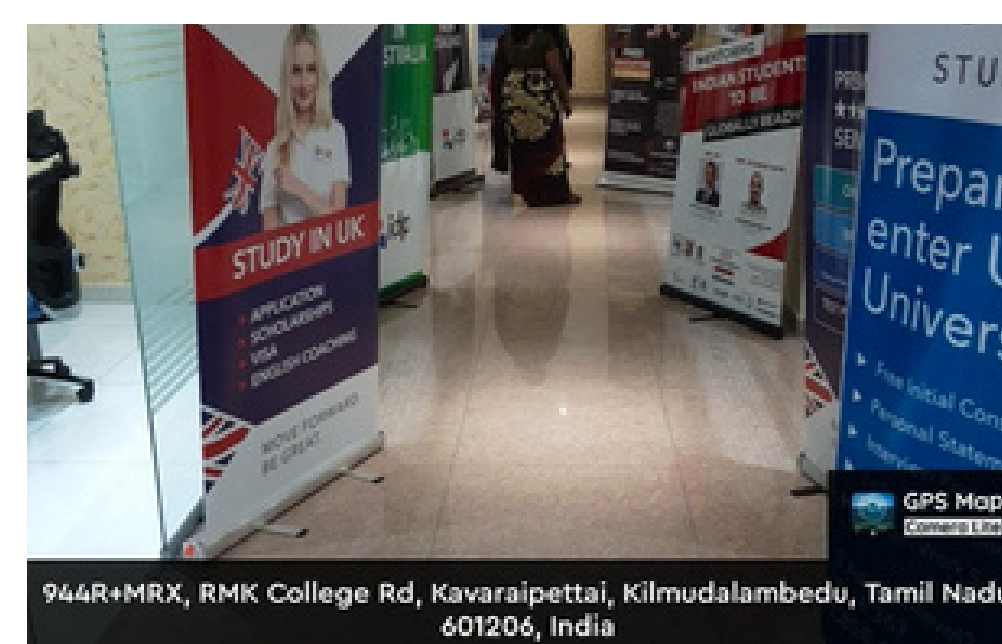


## France Universities MoU



## MoU Signing Ceremony with Virtusa

## 5 Centres of Excellence Industry Sponsored Laboratories



## International Admission Counselling Day

## CoE Activities

- ❖ Guest Lectures
- ❖ Faculty Development Programmes
- ❖ Hackathons
- ❖ Hands-on training by Industry Experts
- ❖ Project Expo with Industry Mentoring
- ❖ Product Development and Startup Registration
- ❖ MoUs signed with Industries like Virtusa Consulting Services Private Limited, Hexaware, Oracle, Infosys, HCL, Tata Consultancy Services, NTT Data, etc.,
- ❖ Recipient of Virtusa Long Term Relationship Award
- ❖ Students' Participation in Google Cloud Readiness Programme
- ❖ Industry training for faculty through Train-The-Trainer Model
- ❖ Full Stack training through iamneo Portal
- ❖ Faculty Certification by Industry
- ❖ Online Certifications - Coursera, edX

## Faculty Certifications

### Participation Certificate

THIS CERTIFICATE IS AWARDED TO  
A. Anura Lakshmi for outstanding performance and dedication in completing the Virtual Technology Orientation for Faculty (VTOF) under Java. Your commitment, creativity, and hard work have set a standard of excellence for all to follow. Presented in May 2024.

*Rajul Sahay*  
Rajul Sahay  
Senior Vice President (Level 5)

virtusa  
Engineering First

Virtusa Technology Information for Faculty

Virtusa graduate Intern program

### Certificate of Participation

PRESENTED TO  
M Rekha  
from B.M.K. Engineering College for participating in the Train the Trainer program on Full Stack Engineering held during June and July 2022

*M. Rekha*  
M. Rekha  
Senior Vice President (Level 5)

virtusa

Oracle University

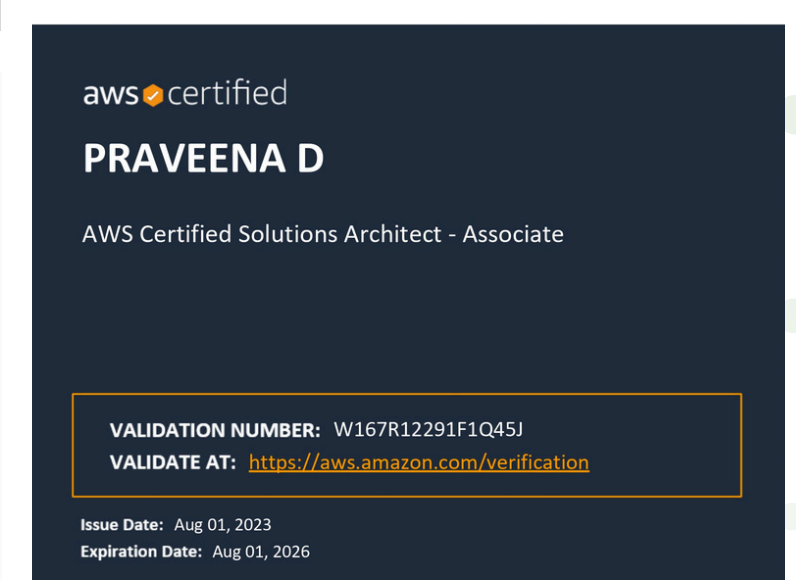
Oracle Certified Associate  
Certificate of Recognition

B Kalpana  
Oracle Certified Associate, Java SE 8 Programmer

This certifies that the above named is recognized by Oracle Corporation as Oracle Certified.

July 05, 2023  
Date

*Danien Curry*  
Danien Curry  
Senior Vice President, Oracle University





# Distinguished Alumni



**Ms. Shivani Pushparajan**  
Software Dev Engineer II  
Yahoo!, Oregon, United States



**Mr. Kunal Wadhwa**  
Senior Quality Engineer Apple, AD  
Platforms (Finance and Billing Team)  
California, United States



**Mr. Arun Gopinathan**  
Software Engineer II  
Microsoft, Texas, United States



**Ms. Soundarya Balamuthiah**  
Quality Assurance Test Engineer  
Google, San Francisco Bay Area



**Dilipan Rajendran**  
Tech Lead  
ScotiaBank  
Toronto, Canada



**Ashwini Koteeswaran**  
VFX production coordinator  
Herne Hill Media  
Toronto, Canada



**Charan Sundar Telaganeni**  
Lead AI Software Engineer  
Highbrow Technology  
New Jersey, United States



**Agnes Joseph**  
Senior UX Designer,  
Deloitte  
Seattle, United States

## Alumni Testimonials



**Ms. S. Dhivya**  
(Batch 2018 - 2022)  
Engineer - Presidio, Chennai.

RMKEC campus was filled with positivity and motivation that helped us to raise our potential. We have been trained with SkillRack, ianneo kind of portals exclusively for our placements to increase our programming skills. We have been encouraged by our Professors to participate in various competitive Hackathons to showcase our talents and continuously guide us through the events. They even taught us that winning or losing never has been a matter, the way we improve our skills at each time is considered a major thing which improves our innovative problem solving skills. We had undergone a number of trainings and tests to prepare for our interviews. Food takes the crown of all features. During the lockdown period, our campus worked in a full-fledged way that never broke our schedules. The important part of every student's college life lies in the career; our college has a strong foundation in campus placements that helps and guides us till we get placed. On the whole, I am very fortunate and blessed to be a part of this campus!



**Mr. N. Krishna Kumar**  
(Batch 2007-2011)  
Vice President -BNY India  
Ltd, Chennai

"RMDEC's BTech IT program, class of 2011, was the bedrock of my career. The faculty's dedication and the management's vision ignited my passion for technology. From developer to VP of Application Development, my journey reflects the robust foundation laid at RMDEC. The college's emphasis on practical learning, coupled with my pursuit of advanced degrees, propelled my success. My achievements, including industry awards, are a testament to the transformative education I received. RMDEC instilled in me the value of continuous growth, shaping not just my career, but my life."

## 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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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  
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[www.rmd.ac.in](http://www.rmd.ac.in)