

5 CENTRES OF EXCELLENCE (INDUSTRY SPONSORED LABORATORIES)



Virtusa Front End Engineering CoE Lab



Cognizant & Virtusa Artificial Intelligence & Data Science CoE Lab



TCS Cyber Security CoE Lab



Virtusa Full Stack CoE Lab



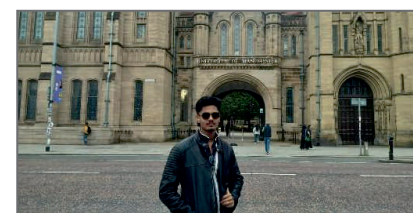
Virtusa Cloud Computing CoE Lab

HIGHER EDUCATION

- Online certifications from Platforms like Coursera, Infosys Springboard, NPTEL.
- Japanese & German Language Certifications by Centre for Foreign Languages.
- 20% of the students opt for higher studies in USA, UK, Canada, Germany and Australia.
- Signed MoU with ETS India for conducting TOFEL iBT test in our campus.
- Students have successfully cleared GATE Exams to pursue higher education in India.
- Higher Education Cell hosts education fairs and events with foreign universities.



International Admission Counselling Day



Higher Studies in USA, UK, Canada, Australia, India

VOICE OF OUR ALUMNI



Ms. Munanga DivyaSri Akshaya

(Batch 2025) Programmer Analyst, Cognizant

Being a part of the Department of Artificial Intelligence and Machine Learning has been a transformative journey. The hands-on learning, industry exposure, and strong academic support helped me build a solid foundation in AI. The department not only focuses on technical skills but also prepares students to solve real-world problems with confidence.



Ms. Mule Jasmitha Reddy

(Batch 2025) Digital Specialist Engineer, Infosys

Studying in the Department of Artificial Intelligence and Machine Learning was a truly enriching experience. The blend of practical learning, industry-oriented curriculum, and continuous mentorship helped me develop strong technical and problem-solving skills. The department encouraged innovation and prepared me to confidently take on real-world challenges in the field of AI.

ALUMNI MEET AT UK, USA & GERMANY



R.S.M. Nagar, Kavaraipettai,
Gummidipoondi Taluk,
Thiruvallur District, Tamil Nadu,
India. Pincode - 601 206.

FOR ADMISSIONS AND ENQUIRIES
044 6790 6790
www.rmd.ac.in

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AUTONOMOUS INSTITUTIONS



B.E. COMPUTER SCIENCE & ENGINEERING (ARTIFICIAL INTELLIGENCE & MACHINE LEARNING)



Scan to Know more about AIML

HONOURS DEGREE (18 Credits)

- Quantum Intelligence and Computational Sciences
- Intelligent Healthcare
- Data Science and Analytics
- Applied AI
- AI and Cloud Computing
- High Performance Computing
- Generative AI

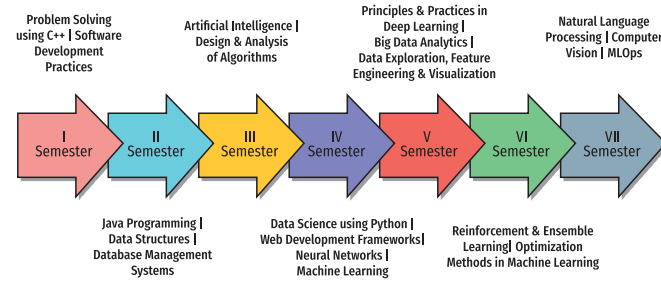
MINOR DEGREE (18 Credits)

- Internet of Things
- Advanced Web Development
- Fintech and Blockchain

What Makes B.E. CSE (AIML) Unique at R.M.D.?

- An ISO 21001:2018 Certified Institution.
- Recognized Research Centre under Anna University, Chennai.
- Flexible curriculum with Honours & Interdisciplinary Minor Degree options
- Semester-abroad opportunities for courses and international project work
- Global exposure through prestigious international internship programs
- Credit-transfer courses available through online, hybrid, and partner institutions in India and abroad
- Flexibility to add/drop or advance courses, enabling year-long internships
- Regular faculty development programs to enhance teaching and research excellence
- 15% employment-enhancement courses; 10% via MOOC platforms
- AI-driven personalized learning through RMK Nextgen platform
- 1002 hours of structured placement training throughout the program
- Global career pathways with placement opportunities in leading international organizations
- Campus MoU with ETS India for TOEFL iBT testing
- Recipient of the Tamil Nadu Government Food Safety Award
- Personalized mentoring system (1 counsellor for every 20 students)





CURRICULUM

- Industry-Designed Autonomous curriculum with Cognizant as Knowledge Partner.
- Product Development Lab from Semester I to IV through AICTE Idea Lab along with Semester Abroad Program.
- All theory courses are integrated with the laboratory component since 2022 Curriculum.
- Research Oriented Curriculum in Futuristic Technology.
- Industry Internship in Curriculum - 2 weeks in Winter & 4 weeks in Summer.
- Credit transfer through online MOOC certifications.

FACULTY STRENGTH

- 13 well qualified, proficient and experienced faculty members, including 4 doctorates
- Faculty Research Output: 70 Scopus | 25 WoS publications.
- 8 patents published | 30 consultancy projects.



QpiAI Certified Faculty – AI Expert



MIT Certified Faculty in Data Science and Machine Learning



Swayam NPTEL Domain Certification in Data Science



Wipro Certified Faculty and mentor for Project-Based Learning (PBL) in Java Full Stack, Data Science with Python and Database Solutions Experts

STUDENT ACHIEVEMENTS

- Received a grant of ₹ 12.5 lakhs for student innovative project from MSME Idea Hackathon 4.0
- Won First Prize of Rs. 1 Lakh in National Level Hackathon
- Received ISTE Best Student Awards
- Attended Internships in top MNCs like Zoho & Hyundai
- Participated and won in co-curricular and extra-curricular competitions organized by various colleges and universities
- Participated and won in Zonal and Inter-Zonal Anna University Sports Competitions like Volleyball, Chess, etc.
- Won First Prize in ISTE National Level Srinivasa Ramanujam Mathematical Competition consecutively 2 years
- 360 industry certifications in Oracle, Microsoft & AWS



HACKATHON 3.0 conducted by Shri Ram Murti Smarak College of Engineering and Technology, Bareilly, Uttarpradesh and won the First prize of Rs. 50,000



AI driven Design Human Innovation 2024 at Squarecircle company and won cash prize of Rs. 50000/-



Won First Prize of Rs. 1,00, 000/- at Smart India Hackathon – Hardware Edition



Won 1st Prize in ISTE National Level Srinivasa Ramanujam Mathematical Competition consecutively for 2 years

BEST PRACTICES OF KNOWLEDGE PARTNER COLLABORATION

- 1 Identification of Technology (1 Technology for every 60 Intake)
- 2 Identification of Industry Knowledge Partner (Preferably Industries Developing Products in the Chosen Technology: One Knowledge Partner for each 60 intake)
- 3 Identification of Faculty SPOC (Faculty should get Certified in the chosen Technology)
- 4 Nomination of Expertise from Chosen Industry Knowledge Partner in Board of Studies (Minimum 40% Curriculum & Syllabi designed by Knowledge Partner)
- 5 Identification of Focus Group (60 students in each Technology based on their interest)
- 6 Establishment of Industry Knowledge Partner Laboratories with required Tools
- 7 Participation of Nominated BoS Knowledge Partner Representative in: Delivery of Syllabus / ESE Question Paper Setting / ESE Central Valuation
- 8 Technology Certifications/Summer & Winter Internships/ Hackathons-Industrial Visits / Guest Lectures/Workshops / MasterClass/BootCamp
- 9 One Year Internship / Hiring during VI Semester
- 10 Collaborative Research/ Mentoring Startups/Setting up of Industry Knowledge Partners, Location at RMKEC Tech Park

TEACHING LEARNING PROCESS

- Industry Collaborated Laboratories.
- Activity / Project-Based / Blended Learning.
- Live Interactive Assessment through RMK Nextgen.
- Innovative teaching - Smart Classrooms & ViewSonic boards.
- Practical sessions via iamneo NeoColab & CodeTantra
- Hands-on workshops by industry experts
- Digital course materials
- Academic monitoring through Pragati counselling app
- Recognition of top coders via RHP & SkillRack Elite Forum



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

INDUSTRY CONNECT ACTIVITIES

- MoUs signed with industries like Cognizant, NTT Data, ATOS, Infosys, HCL, TCS, etc.
- Google Developers Students Club (GDSC) for encouraging peer-to-peer learning
- AWS Academy Membership for the Institution
- Student's Chapters of Analytics Society of India (ASI)
- Domain Specific Hiring
- Faculty Enrichment Programmes
- Hands-on training by Industry Experts, Bootcamps
- Guest Lectures, Industrial Visits
- Courses in the Curriculum are Practicum Integrated
- Courses in the niche areas provided by Cognizant Experts



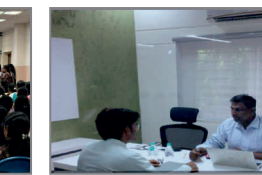
NPN Hackathon - Placement Recruitment Activity



Virtual Bootcamp : Power BI by Cognizant team



Student Connect Program by Cognizant



Individual Student Profiling by Cognizant AI & Analytics Experts.



Innovation & Prototyping day Conducted by Cognizant

DREAM OFFERS



Nettem Chiranjeevi
Sai Rithvik
TCS
₹9.09 LPA



Kadiyala Sai Dheeraj
TCS
₹9.09 LPA



Aswin S
ZOH
₹8.40 LPA



Sujitha S P
SECURIN
₹8.00 LPA



Mohamed Shaheen Hameed
MULTICOREWARE
₹7.20 LPA

PLACEMENT AND TRAINING

BATCH 2021-25
95% Placement | 80% Higher Studies

BATCH 2022-26
82.14% Placement | *in progress Higher Studies

1002 HOURS OF PHASED TRAINING PROGRAMS

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|--|---|---|---|
| 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 | Foreign Language (TOEFL) 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 |

OUR RECRUITERS

