Students Achievements

- Won First Prize of Rs. 1 Lakh in Smart India Hackathon 2023
- Won First Prize in ISTE National Level Srinivasa Ramanujam Mathematical Competition consecutively for 2 years 2022-23,2023-24.
- Students got free internship at Hyundai Motors & Tamil Nadu Smart and Advanced Manufacturing Centre (TANSAM)
- Received ISTE Best Student Awards
- Participated and won in Co-curricular and Extra-curricular competitions organized by various colleges and universities.
- 52 Microsoft Certified: Azure Fundamentals Certifications; 3 AWS Certified: Cloud Practitioner Certifications.
- Participated and won Laurels in Anna University Zonal Sports Competitions.

Mr.Kabilesh & Team, II year AIML
Won Rs. 1,00, 000/- at SIH'23 – Hardware Edition

Mr. Karthikeyan.A , IV year AIML
Won 1st Prize in ISTE National Level Srinivasa Ramanujam Mathematical Competitions 2022-23 & 2023-2024 consecutively

Mr.Chaganam Tharun Sai & Mr. Ellu Rushikeswar, IV year AIML, Won Rs. 25,000/- at HACKADEMIA '24 – 24 hours Offline Hackathon

Mr.Rakesh & Team–, III Year AIML
1st Prize in AI driven Design Human Innovation 2024. Won Rs.50,000/-

Ms.Sujitha P & Mr.Madhav Prasath, IV year AIML
ISTE Best Student Awards 2022 & 2023

Mr.Jothiswaran & Team, II year AIML Won Rs.50,000/- in Hackathon 3.0 conducted by SRMSCET, Bareilly

Industry Testimonials

Mr. Mohamed Kedir Noordheen,
Machine Learning Engineer,
Paypal

AI and ML help to achieve key goals, obtain actionable insights, drive critical decisions, and create existing, new and innovative products and services. It is the most trending technology which is used for creating intelligent systems. AI and ML is applicable in many areas such as healthcare, logistics, aviation etc, so there is a great demand for AI and ML Graduates.

Mr. Rajesh Jeyapaul,
Engineering Lead, AIOps,
IBM Software Labs India

From the experience of working on AIOPs, I see the potential of applying AI across many solutions in the Industry. Also, this course will provide a good opportunity to get into the research scope where AI can be applied along with other emerging technologies like Quantum computing and so on.
I encourage students to make use of this opportunity. Aligning with Industry will be critical to the success of this evolving technology.

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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To know more about AIML

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B.Tech. Artificial Intelligence and Machine Learning

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cognizant

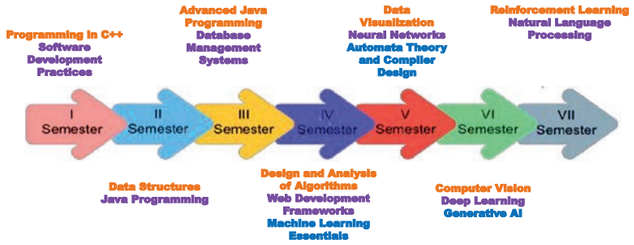
Honours Degree
(18 Credits) in

- *Advanced Analytics*
- *Computational Intelligence*
- *AI and Cloud Computing*
- *Intelligent Healthcare*
- *Generative AI*
- *Quantum Computing*
- *High Performance Computing*

Minor Degree
(18 Credits) in

- *Internet of Things*
- *VLSI*
- *Robotics and Automation*
- *Advanced Web Development*
- *Fintech and Blockchain*

AI & ML Learning Path



What Makes B.Tech AIML Unique at R.M.D.?

- Accredited by NAAC and All India Ranking in NIRF 2024 : 201-300 Rank Band.
- Multiple verticals with the flexibility to choose Honours and interdisciplinary Minor Degrees.
- Competent and Committed Faculty specializing in Artificial Intelligence, Machine Learning, Data Analytics, Big Data, Cloud Computing, and Natural Language Processing.
- Faculty trained and certified by industries like Google Cloud, Cognizant, Infosys, Wipro, MIT USA and IISc.
- Regular Faculty Development Programmes organized to upskill the faculty members every semester.
- First Institution in Tamil Nadu to Implement AI-Driven learning platform - RMK Nextgen for students to imbibe Personalized Learning Experience.
- Provides 1002 hours of 360 degree Placement Training.
- Providing individual attention through ongoing monitoring of Academic progress, Placement activities and Counseling support (20 students for every Counsellor).
- Received Food Safety Award from FSSAI.

Salient Features

Curriculum

- Industry-Designed Autonomous Curriculum with Cognizant as Knowledge Partner.
- Product Development Lab from Semester I to IV through AICTE Idea Lab.
- All theory courses are integrated with the laboratory component since 2022 Curriculum.
- Research Oriented Curriculum in Futuristic Technology.
- Industry Internship in Curriculum: 1 week in Winter & 3 weeks in Summer.
- Credit transfer through online MOOC certifications.
- Semester Abroad Program.

Faculty Strength

- 5 faculty Ph.D. holders, 4 faculty pursuing Ph.D., 2 faculty are Post-graduates.
- Faculty Research Publications – 12 WoS & 40 Scopus Indexed Publications.
- 5 Patents published and 18 Consultancy projects completed by the faculty members.
- Organized DST-SERB Sponsored Seminar.
- Faculty Award for National Research Excellence.
- Dr.Badi Alekhya, ASP/AIML is the only Indian to secure 2nd Rank(Global Level) with 589.5/600 in the course Data Science and Machine Learning : Making Data Driven Decisions offered by MIT, USA in collaboration with Great Learning.
- NPTEL Discipline Star Award.

Club Activities

Co-Curricular and Extra-Curricular Talents showcased through 15 Student Clubs right from First Year:

Math Club · Coding Club · Humor Club · Cultural Club · Sports Club · Language Club · Photography Club · Eco Club · Yoga Club · TEDx Club · Tech Club – Product Development · Digital Detox Club · Astronomy Club · Toastmasters Club · Science and Innovation Club

Entrepreneurship

- Encourages students to be entrepreneurs by providing specialized mentoring and support by Forge Innovation and Ventures.
- Semester-long Entrepreneurial Forge training that targets and supports entrepreneurial innovation with industry-innovated labs.
- Provides collaboration and co-creation with startups via National-level industrial digital transformation by enabling government and industry to collaborate with academic innovators.

Mentoring at Forge Innovation and Ventures

Placement and Training

Placement Statistics

Batch 2021-25

Placement 80.49%*
* In Progress

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	Test of English as a 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 Major Recruiters

amazon · Walmart · Zoho · Cognizant · DeltaX · CODA · Kaar · multicoreware · cooper · HITACHI · wipro · ZILKER TECHNOLOGY · PayPal · HEXAWARE · flex. · EY · vuram · Infosys · HCL · Atos · Mindtree · PRESIDIO · NEWGEN · Capgemini · Goldman Sachs · JUSPAY · stfy · hubstream · Soliton · LTI · TATA · virtusa · accenture

Teaching Learning Process

- Industry Collaborated Laboratories.
- Activity / Project-Based / Blended Learning.
- Live Interactive Assessment through RMK Nextgen.
- Curriculum Delivery through Innovative Pedagogical Techniques with Smart Classrooms, LCD projectors and Viewsonic boards.
- Practical sessions through iamneo, Skillrack and CodeTantra Platforms.
- Hands-on workshops by industry resource persons.
- Digital Course Materials designed and developed by our Faculty Team.
- Counselling and Performance Monitoring through Pragati online counselling App.
- Recognizing High Performers (RHP) and SkillRack Elite Forum for Top Coders.

Industrial Visit to ISRO, SHAR

Mr. Chaganam Tharun Sai, IV year AIML Internship @ Hyundai Motors for 2 months

Faculty Upskilling

DST-SERB Sponsored Seminar on Pioneering Advanced AI Techniques for Medical Imaging

MIT Certified Faculty in Data Science and Machine Learning

Industry Collaborated Laboratories

5 Centres of Excellence (CoE)

Virtusa Front End Engineering CoE Lab

Cognizant Artificial Intelligence CoE Lab

TCS Cyber Security CoE Lab

Virtusa Full Stack CoE Lab

Virtusa Cloud Computing CoE Lab

Industry Connect Activities

Artificial Intelligence CoE

- 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
- Mock Interviews
- Hackathons
- Project Expo with Industry Mentoring
- One to One Student Profiling

Guest Lectures - Future of Data Science
Mr. Sriram Nukala, Senior Director, Artificial Intelligence and Analytics Leader, Cognizant.

Individual Students Profiling
By Senior Directors & Associates from Artificial Intelligence and Analytics Domain, Cognizant.

Health Revolution – Hack 2024
Hackathon based Business Unit hiring for Artificial Intelligence and Data Science Domain by Cognizant.

Virtual Bootcamp – PowerBI for Data Visualization – Senior Architects & Associates, Artificial Intelligence and Data Science, Cognizant.

Business Unit Hiring by COGNIZANT

Above 6 LPA Placements

Ms. P Sujitha (Batch 2025)
Securin – Rs. 8 LPA

Mr. Mohammed Shaheen (Batch 2025)
Multicoreware– Rs. 7.2 LPA

Ms. S Deepashree (Batch 2025)
Cognizant – Rs. 6.75 LPA

Ms. P Chendu Sai (Batch 2025)
Cognizant – Rs. 6.75 LPA

Ms. V Jaisri (Batch 2025)
Cognizant – Rs. 6.75 LPA

Ms. Munaga Divyasri (Batch 2025)
Cognizant – Rs. 6.75 LPA

Higher Education

- 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)
- 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 and Australia.
- Signed MoU with ETS India for conducting TOFEL iBT test in our campus
- Higher Education Cell organizes various events and education fairs in the campus by foreign universities

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

International Admission Counselling Day

France Universities MoU