ANNUAL REPORT FOR THE ACADEMIC YEAR 2021-2022

Brief Introduction about the Institution

- R.M.D. Engineering College was established in the year 2001 by Sri Swaminatha Naidu Educational Trust
- Approved by AICTE, New Delhi
- Affiliated with Anna University, Chennai
- All the Eligible UG Programs are Accredited by NBA for 3 years up to June 2023
- Accredited by NAAC
- ISO 9001:2015 Certified Institution
- Autonomous Status Granted for a period of 10 Years from the session 2020 - 2021 to2029 - 2030 by UGC and Anna University.

Programs Offered

UG Programmes	Sanctioned Intake
B.E Computer Science and Engineering	180
B.E Electronics and Communication Engineering	180
B.Tech. Information Technology **(Virtusa Batch Adoption Programme)**	60
B.Tech. Computer Science and Business Systems **(TCS Powered Programme)**	60
B.Tech. Artificial Intelligence and Machine Learning	60

Ph.D Programmes

- Computer Science and Engineering
- Maths

Students and Faculty on Roll

- Total Number of Students Enrolled:2007
- The total number of Boys Students: 1233
- The total number of Girls Students: 774
- Total number of Faculty members: 147
- Number of Faculty members with Ph. D:59
- Student-Faculty ratio: 1:13.65

Institute Achievements

- Honourable Chief Minister of Tamil Nadu Thiru. M.K. Stalin presented our Honourable Chairman Thiru. R. S. Munirathinam with the Lifetime Achievement Award 2022 in recognition of his contributions to rural education.
- The Director of the Thai Trade Centre in Chennai, Royal Thai Consulate, Ms.HataichanokSivara, presented the Thailand Tamil Nadu Friendship Awards of Excellence 2022 to our Honourable Chairman Thiru. R. S. Munirathinam.
- The College won the AICTE-Lilavati Award 2021-2022 under the theme "Women's Empowerment" and received Rs. 50000/-as Cash Award for the 2nd Runner-up Position, in the sub-theme: Legal Awareness, at National Level. AICTE organized an Award Ceremony at its Head Quarters, New Delhi, on March 8th, 2022.
- NIRF Ranking in Engineering Category: Rank Band of 201-250 in 2021 and 2022
- The College has received ARIIA Ranking 2021 under the Category of Excellent Band.
- Hygiene Rating Excellent during the year 2021 by FSSAI, Ministry of Health & Family Welfare, Government of India.
- Institution Innovation Council (IIC) is conferred with higher grade of Four-Star rating (Out of Five Stars) by Ministry of Education (MoE) for the Academic Year 2021-22
- The College has received National Employability Award 2021 at National Levelfrom Aspiring Minds (AMCAT).

Faculty Achievements

- Dr.S.Saravanan, Maths Department, received an appreciation letter from the Director, CFD, Anna University, Chennai for his preparation of video lectures on "Statistics and Numerical Methods" in the year 2022.
- Dr.S.Rajakumari, Maths Department, received an appreciation letter from the Director, CFD, Anna University, Chennai for her preparation of a video lecture on "Matrices and Calculus" in the year 2022.

- Ms.J.Geetha Priya , CSE Department, received a Certificate of Excellence for WIPRO Talent Next project on Big Data during Jan - Mar 2022.
- Dr.R.Jothilaksmi, IT department is received NPTEL Domain Scholar (Programming) from NPTEL Online courses during the APRIL - 2022 Examinations
- Faculty members received NPTEL Discipline Star Award from NPTEL Online courses during the APRIL - 2022 Examinations
- Dr.B.Kalpana , IT department is recognized as one among top three Star Performer in Virtusa Graduate Talent Program , Full stack Engineering.
- Mr. P. Arul received the second prize with a cash reward of Rs.5000/- for publishing the project titled "Wearable IoT Health Monitoring System" in Electronics For You.

Students Achievements

- Earthday.org presented the winner of the Young Earthpreneurs Award (YEA) - 2022 with a cash Prize of Rs. 25,000/- to B.Venusree, V. Lokitha, T. Bhavitha, V. Janani and Sai Harshita of the CSE Department.
- Aswin Babu.S, ,Yadlapalli Venkata Lalithkumar, and T.Bharath of the IT department have received the participation certificate for the AICTE Regional Level Chhatra Vishwakarma Awards - 2020 under the theme "India's Economy Recovery Post Covid; Reverse migration and Rehabilitation Plan" to support ATMANIRBHAR BHARAT.
- Harshini.S.R, Tejasvi.J, Shine.D, Varun.S, and Sindhu Priya.D of the IT department have won the Runner Up in the college category of National Level Women in Technology Accelerated Career Experience (WiT ACE) Hackathon - 2021, India's Largest Women-Focused Hackathon Sponsored by IBM and a cash prize Rs.25,000/-.
- Dakshinamurthy.R of the EEE department has received Second Prize in the Best Energy Conservator category on Energy Conservation Day by The Institute of Engineers(India) -2021,Tiruvallur Local Centre.
- Prabhudeeshwaran.G, Vignesh.G and Suriya.CH of the IT department were presented with the Title of winner from Honorable Chief Minister of Tamil Nadu Thiru M.K. Stalin for Project Idea Identification in the Techknow - 2022 and Naan Mudhalvan Scheme jointly organised by All India Manufacturers' Organization, Anna University and Consortium of Indian Associations. They were also given incubation support for their project by the Project Development Incubation Centre of Anna University.
- C.M.Rubesh, S.Sonapriya, Yadlapalli Venkata Lalith Kumar, and R.Shoban have received the ISTE Best Student Awards - 2021 from ISTE.

- C.M.Rubesh and M.Sikkandarbatcha of the ECE department have received the Student Academy Award from The Institute of Engineers(India) - 2022, Tiruvallur Local Centre.
- 07 Students received Gold Medal and 03 Students have received Bronze Medal in Wipro PRP NASSCOM Future Skills Program from Wipro.
- S.R.Jashwanth of the CSBS department has been certified for five online NPTEL courses and recognized as NPTEL Believers Star Award.
- Bhavya.L of the ECE department has received an internship offer from Amazon's Wow contest.
- IV Year EEE(2019-2023 Batch) Students Team with Mentor Mrs.
- Sumithra J, AP/EEE, Won the First Runner Prize with the cash prize amount of Rs. 75000/- in Smart India Hackathon 2022   Hardware Edition held at Indian Institute of Technology, Roorkee from 25.08.2022 to 29.08.2022
- II Year CSE (2021-2025 batch) Students Team with the Mentor Dr. S. Srinivasan, Professor/CSE Won the First Prize with cash of Rs. 1,00,000/- in Smart India Hackathon 2022, held at ACS College of Engineering, Bangalore, Karnataka on 25.08.2022 and 26.08.2022
- Shrivas of the ECE department has received an internship offer from ZohoCliqtrix and won a cash prize of Rs. 5,000/-

Academic Activities and Performance for the Academic Year 2021-22

- Digital Course Material was Prepared by the faculty for all the subjects and uploaded on the website.
- RMK Nextgen APP AI Powered Learning system is used for first- and second-year students to enrich their technical and fundamental knowledge.
- Students attended the MCQ test for all the subjects through this Platform.
- Video Lectures were prepared by the faculty for all the subjects and uploaded on the Website.
- Graduation Percentage:99.36%
- Odd Semester Pass Percentage: 91.76%
- Even Semester Pass percentage: 90.48%

Placement Performanceand Activities for the Academic Year 2021-22

- 11 Centres of Excellence with Industry Sponsored Laboratories
- 24 MoUs with several reputed Industries and Foreign Universities
- Number of Students Registered:391
- Number of Students Placed:375
- Placement Percentage:95.91
- Highest Salary:8.4 Lakhs

- Average Salary:4.88 Lakhs
- Number of Students Placed above Five Lakhs Salary per Annum:90
- Number of Companies Visited:167

Research Performance

- Recognized Supervisors :20
- Research Scholars pursuing Ph.D:98
- Number of patents granted: 02
- Number of patents published: 41
- Number of research papers published in WOS and SCOPUS:266

Online Certification Courses attended by faculty and Students

- Number of courses completed in NPTEL:1857
- Number of courses completed in Coursera :3940
- Number of courses completed in Udemy :697
- Number of courses completed in edX :450
- Number of courses completed inother Platforms:1515

Student Progress and Support

- State-of-the-art Infrastructure with ICT-enabled seminar halls, classrooms, and Smart Classrooms
- Well-equipped Laboratories
- Artificial Intelligence (AI) Powered campus using AI-Driven Learning Platform
- AI-Powered Proctoring Exam Assessment tool
- Disciplined and meritorious students Striving for Excellence
- Fabulous Placement Record for the past 10 years
- Trend Setter in Business Unit Hiring
- 1002 Hours Structured Placement Training
- Prestigious Industry-Sponsored Laboratories to foster Domain-specific Training.
- Laudable Industry Institute Interaction for Product Development, Collaborative Research and Consultancy.
- Strong Relationship with Industries
- Centre for Foreign Languages to enhance Overseas Recruitment of Students
- Centre for Higher Education provides extensive support to aspiring Students for their Studies in Top renowned Institutions across the Globe

- Entrepreneurial Skills through Innovation and Entrepreneurship Development Centre (IEDC) and MSME Business Incubator
- Holistic Development of students in Curricular, Co-curricular and Extra-Curricular activities
- Centre for Online Courses to enhance Cutting-edge Technologies