



# ARTIFICIAL INTELLIGENCE

# AI INSIGHTS

—DEPARTMENT OF CSE(AI&ML)—

VOLUME 4 - ISSUE 1

NEWS LETTER

JAN 2025

# Message from Chairman's Desk



**Sri C. Gopal Reddy**  
**Chairman**

It is rightly said by our Bharat Ratna, Dr. APJ Abdul Kalam “Dream is not that which you see while sleeping, it is something that does not let you sleep.” Yes!!! Indeed, it was my dream, goal and ambition, to establish a Knowledge Center, a Temple of learning, i.e., “CMR Group of Institutions”, which can be witnessed today on sprawling area of 70 acres on Medchal Road, Hyderabad. Currently under CMR Group of Institutions, which was established in the year 2002, have 04 Engineering Colleges and 01 Pharmacy College with over 16000 students studying in various streams of Engineering, Management and Pharmacy. The thirst for Excellence & Service has never subdued among us, thus we wish to make deeper inroads in the field of education by venturing into university, named “CMR Global University”, which will be seeing the light of day soon.

As it is said, Rome is not built in a day; CMR is also not built in a day. 20 years of dedication, commitment and hard work has resulted in CMR Group of Institutions. One of the strengths of CMRGI is its strong Alumni. Till date, CMRGI has successfully produced over 18000 Engineers and 4500 Managers and 1200 Pharmacists. As the Tagline of the Group goes, “Think Placements, Think CMR”, we have been the pioneers in training and placing the students in many reputed companies with good packages. I feel proud to see my students’ donning prominent roles in many of the reputed companies.

# Message from Secretary's Desk



**Smt. C. Vasantha Latha**  
**Secretary**

As narrated by Swami Vivekananda, **“We want the education by which character is formed, the strength of mind is increased, the intellect is expanded, and by which one can stand on one’s own feet”**, we at CMR Technical Campus, believe quality education has the power to transform not only individuals but societies and the nation in large.

Our endeavor at CMRTC is to provide the right blend of education and all such necessary components which make students stay in the campus fruitful. The existence of various associations and Clubs, Departmental Associations, Professional Chapters in the campus ensure all-round development which an individual requires. Being in the field of Education for more than a decade, I strongly feel, **Education is the key for women to achieve economic independence**. CMRTC strongly supports women’s education and all such measures for their safety are taken care by our well functional Women Empowerment Cell of the institute.

# About Director



**Dr. A.Raji Reddy**  
**Professor & Director**

**Dr. A. Raji Reddy**, is a **1990 Batch Mechanical Engineer** from Nagpur University. He obtained his **Masters' Degree** from **Regional Engineering College [NIT] Warangal** in the year 1992 and **Doctoral degree** from **Osmania University in Mechanical Engineering** with Solar Energy as specialization in the year **2008**.

In his **28 years of service**, he has served in various capacities of administration, research, and academic roles. He even has two years of **Industrial experiences in M/s. Ashok LeyLand Ltd., (Ductron Casting Unit)**, Uppal, Hyderabad.

Currently he has **10 Patents filed** on his name and is Investigator of **03 Research Projects** to the tune of **Rs. 90 Lakhs Grant** from Govt. of India. He has successfully guided **10 M.Tech. Projects** and is currently guiding **03 Research Scholars** for their Ph.D. His research areas include solar thermal applications, Biomass conversion technologies, solar cooking and Heat transfer. There are over **40 Research Articles** to his credit in peer reviewed & reputed Journals & Conferences. He is reviewer of few Elsevier published Journals.

Recognitions and awards have been part of his career, which highlights the dedication and commitment he has laid down in fulfilling the responsibilities assigned to him. He is entitled as life member of Indian Society for Technical Education, Solar Energy Society of India and International Solar Energy Society of India. It was indeed a venue to receive **an award from Deputy Chief Minister of Telangana** for effective leadership qualities in 2018. Received **Acharya Ratna Award** from Indian Servers in the year 2019.

# About Dean Academics



**Dr. D.T.V. Dharamajee Rao**

**Professor, Mentor of Department CSE[AI&ML], Dean Academics**

**Dr. D.T.V. Dharamajee Rao** is currently working as Professor in the Department of CSM and Dean (Academics) at CMR Technical Campus, Kandlakoya (V), Medchal Road, Hyderabad-501401. He received B.Tech. degree in Computer Science and Engineering in 1993 and M.Tech. degree in Computer Science and Technology in 2001 from Andhra University Visakhapatnam and Ph.D. degree in Computer Science and Engineering on the topic “Computational Acceleration of Deep Neural Network Training Algorithm for Data Classification” in 2020 from JNT University, Kakinada, Andhra Pradesh.

He has over **26 years of teaching experience**. During his teaching career, he taught various subjects like AIML, Data Mining, Computer Networks, Database Management Systems, Operating Systems, C, C++, and JAVA Programming, etc.

He got published more than **24 papers in National, International Conferences and Journals**. His current Research interests include Artificial Intelligence, Machine Learning, Deep Learning, Data Mining and High Performance Computing (OpenMP, MPI, PThreads, CBLAS, CUBLAS, and CUDA). He guided 38 B.Tech. Students Project Batches and 20 M.Tech. Students. He played an active role in organizing a couple of FDPs, seminars and conferences in the field of Computer Science and Engineering, convened various technical and cultural fests and annual day celebrations successfully. Further, he has actively monitored the entire campus ICT Networking process for several years in the previous organization.

He was involved and played a key role in four cycles of NBA, two cycles of NAAC accreditation processes and also in two cycles UGC Autonomous status during his previous service. He is a paper setter for various private Engineering colleges. He is Life Member of various Professional bodies like **ISTE (LM 55943)**, **CSI (00174203)**, **IE (I) (M-145250-3)**.

# About Head of the Department



**Dr. S Rao Chintalapudi**  
**Professor&HOD CSE[AI&ML]**

**Dr. S Rao Chintalapudi** currently working as a Professor and Heading the department of CSE(Artificial Intelligence & Machine Learning). He received B.Tech degree from JNTU Hyderabad,M.Tech degree from JNTU Kakinada. He did his Ph.D – Full Time in Data Mining from JNTUK Kakinada under the guidance of Dr. M. H. M Krishna Prasad.His research areas are Data Mining, Social Network Analysis, Machine Learning, Deep Learning, Big Data Analytics and High Performance Computing. Presently, he is guiding one Ph.D scholar in the area of machine learning in e-commerce under JNTUK Kakinada.

He is having over **12 Years of teaching experience**. He published **17 publications** in international indexed journals, Conferences and Book chapters. He is a member of Board of Studies in JNTUK Kakinada, BVC Engineering College Odalarevu, Ideal institute of Arts and Sciences Kakinada.

He received a grant of **32 lakhs** from the Department of Science & Technology (DST) as a Principal Investigator. He applied for **2 patents** in the area of machine learning.Previously, he worked as a Head of AI and Deep Learning Research Group under leadingindia.ai project. He acted as a resource person for various workshops, FDPs and STTPs in institutes like MIT Manipal, CET Bhubaneswar, MIT Pune. He organized several guest lectures, workshops, FDPs in the areas like Big Data Analytics, High Performance Computing, Artificial Intelligence and Deep Learning.

His teams selected for Smart India Hackathon Grand Finale three consecutive years,i.e, 2018,2019,2020. He is a reviewer for several prominent journals like IEEE Transactions on Knowledge and Data Engineering, Springer-International Journal of Information Technology, Taylor & Francis-Journal of Experimental &Theoretical Artificial Intelligence and so on. He is a member of several professional bodies like IEEE, ACM, CSI, IAENG and so on. He was completed several online certification courses provided by Coursera, NPTEL such as Mining Massive Datasets, Social Networks, Introduction to Machine Learning, Deep Learning, Fundamentals of Deep Learning for Computer Vision and so on. He received Topper certificate for the course “**Introduction to Machine Learning**” offered by NPTEL. He received Elite Academician award from AICTE, DST and Texas Instruments. He qualified in several competitive exams like GATE, APSET, FET. He received merit award in B.Tech for his Academic Excellence.

# Department of CSE [AI&ML]

## Vision of Department:

To excel in Artificial Intelligence and Machine Learning education and research to develop ethical AI solutions for societal and industrial advancement.

## Mission of Department:

- To provide a state-of-the-art learning environment to develop AI&ML expertise for solving real-world problems.
- To promote industry-oriented research and innovation while upholding ethical and professional values.
- To cultivate lifelong learning, teamwork and leadership skills for global technological challenges.

## Program Educational Objectives (PEOs):

**PEO 1** - Graduates will have the ability to solve real-world problems using Artificial Intelligence and Machine Learning.

**PEO 2** - Graduates will have the ability to pursue research and higher education in AI domain.

**PEO 3** - Graduates will become ethically driven leaders and entrepreneurs in the field of Artificial Intelligence.

## Program Specific Outcomes (PSOs):

**PSO 1** - Apply the principles and conduct investigations in Artificial Intelligence and Machine Learning for sustainable development. .

**PSO 2** - Design and develop intelligent solutions using AI technologies.

**PSO 3** - Adopt lifelong learning and continuous improvement in ethical and responsible AI solutions.

# Program Outcomes (POs)

**PO1: Engineering Knowledge:** Apply knowledge of mathematics, natural science computing, engineering fundamentals and an engineering specialization to develop to the solution of complex engineering problems.

**PO2: Problem Analysis:** Identify, formulate, review research literature and analyze complex engineering problems reaching substantiated conclusions with consideration for sustainable development.

**PO3: Design/Development of Solutions:** Design creative solutions for complex engineering problems and design/develop systems/components/processes to meet identified needs with consideration for the public health and safety, whole-life cost, net zero carbon, culture, society and environment as required.

**PO4: Conduct Investigations of Complex Problems:** Conduct investigations of complex engineering problems using research-based knowledge including design of experiments, modelling, analysis & interpretation of data to provide valid conclusions.

**PO5: Engineering Tool Usage:** Create, select and apply appropriate techniques, resources and modern engineering & IT tools, including prediction and modelling recognizing their limitations to solve complex engineering problems.

**PO6: The Engineer and The World:** Analyze and evaluate societal and environmental aspects while solving complex engineering problems for its impact on sustainability with reference to economy, health, safety, legal framework, culture and environment.

**PO7: Ethics:** Apply ethical principles and commit to professional ethics, human values, diversity and inclusion; adhere to national & international laws.

**PO8: Individual and Collaborative Team work:** Function effectively as an individual, and as a member or leader in diverse/multi-disciplinary teams.

**PO9: Communication:** Communicate effectively and inclusively within the engineering community and society at large, such as being able to comprehend and write effective reports and design documentation, make effective presentations considering cultural, language, and learning Differences.

**PO10: Project Management and Finance:** Apply knowledge and understanding of engineering management principles and economic decision-making and apply these to one's own work, as a member and leader in a team, and to manage projects and in multidisciplinary environments.

**PO11: Life-Long Learning:** Recognize the need for, and have the preparation and ability for i) independent and life-long learning ii) adaptability to new and emerging technologies and iii) critical thinking in the broadest context of technological change.

# Faculty Achievements

## List of Journal Papers Published

S.No	Author Name	Title of the Paper	DOI	ISSN/ISBN	Journal Name, Publisher & Indexing	Month/Year
1	Dr S Rao Chintalapudi VNV sri Harsha	Segment Anything: GPT-3 and Logistic Regression Approach for Skin Cancer Detection	<a href="https://doi.org/10.1201/9781003529231">https://doi.org/10.1201/9781003529231</a>	9781003529231	Algorithms in Advanced Artificial Intelligence & Scopus Indexed	Jul 2024
2	B Swaroopa Rani	Automated and reliable detection of multi-diseases on chest X-ray images using optimized ensemble transfer learning	10.1016/j.eswa.2023.12.810	0957-4174	Expert Systems with Applications ,sciencedirect Elsevier BV & Scopus Indexed	Jul 2024

## List of Conference Papers Published

S.No	Author	Title of the Paper	DOI	ISSN/ISBN	Conference Name & Publisher	Month/Year
1	Dr. S. Rao Chintalapudi	A Comparative Analysis of RFM-based Customer Segmentation with K-Means and BIRCH Clustering Techniques	10.2991/978-94-6463-471-6_94	978-94-6463-471-6	International Conference on Computational Innovations and Emerging Trends & Springer	Jul 2024

2	Dr. S. Rao Chintalapudi	Flexural characteristics of a polypropylene fibre concrete topping on a precast concrete slab	10.1051/e3sconf /202456302002	2267-1242	International Conference on Environmental Science, Technology and Engineering & Web of Conference	Aug 2024
3	Dr. Mahesh Kotha	Renewable self electricity generation techniques by hydro turbine	10.1051/e3sconf /202456401004	2267-1242	International Conference on Power Generation and Renewable Energy Sources & Web of Conference	Sept 2024
4	Bushra Tarannum	A Novel Multi-Focus Fusion Analysis Technique for Adaptive and Gradient Joint Constraints GAN	10.1007/978-981-97-8043-3_186	978-981-97-8042-6	International Conference on Data Science, Machine Learning and Applications & Springer	Oct 2024
5	Dr. Vankudothu Malsoru	A Novel Approach for Predicting Accuracy in Image to Image Translation by Means of Generative Adversarial Networks	10.1007/978-981-97-8043-3_191	978-981-97-8042-6	International Conference on Data Science, Machine Learning and Applications & Springer	Oct 2024
6	G. Parvathi Devi	Assessment on the Development and Execution of Secured Architecture for Smart Health Care Systems Using the Internet of Things	10.1007/978-981-97-8043-3_183	978-981-97-8042-6	International Conference on Data Science, Machine Learning and Applications & Springer	Oct 2024
7	Dr. Vankudothu Malsoru	Leveraging Blockchain Smart Contracts for Transparent Supply Chain Management	10.1109/ICICA T62666.2024.10 923401	979-8-3503-6811-6	International Conference on IoT, Communication and Automation Technology & IEEE Xplore	Nov 2024

8	Dr. S. Rao Chintalapudi	Machine Learning Approaches to Improve Visibility in Global Supply Chains	10.1109/ICICA T62666.2024.10 923213	979-8-3503- 6811-6	International Conference on IoT, Communication & Automation Technology & IEEE Xplore	Nov 2024
9	Dr.G.Vinoda Reddy	Eyecheck Diabscan: A Productive Approach for Few-Shot Excellence in Retinopathy Diagnosis	10.1109/ICACC Tech65084.202 4.00080	65.084.202.400.08	International Conference on Advanced Computing and Communication Technologies & IEEE Xplore	Nov 2024
10	Dr.Mahesh Kotha	Automated Payment Solutions in Supply Chains Using Smart Contracts	10.1109/ICICA T62666.2024.10 922934	979-8-3503- 6811-6	International Conference on IoT, Communication and Automation Technology (ICICAT) & IEEE Xplore	Nov 2024
11	U.Saritha	Evaluation of Encryption and Decryption Algorithms Efficiency for Safeguarding Pictures	10.1007/978- 981-97-7880- 5_40	978-981-97- 7879-9	International Conference on Smart Computing and Informatics & Springer	Nov 2024
12	R.Lavanya	Implementation of Artificial Intelligence in Medical Electronic Communication Technology	10.1109/IC3TE S62412.2024.10 877517	979-8-3503- 6470-5	International Conference Computational and Characterization Techniques in Engineering & Sciences & IEEE Xplore	Nov 2024

# List of Books/Book Chapters Published

S.No	Name of the Authors	Book Name	Publication House & ISBN No.	Volume No. Issue No.	Page no	Month&Year of Publication
1	Dr. S. Rao Chintalapudi	A fundamental deep learning algorithm-based system for hidden images in steganography	Applications of Mathematics in Science and Technology CRC Press & 9781003606659	vol:1	4	July 2024
2	Dr.Mahesh Kotha	A rapid development in the banking industry for convolutional neural network-based signature verification	Applications of Mathematics in Science and Technology CRC Press & 9781003606659	vol:1	7	July 2024
3	Dr.D. T. V. Dharmajee Rao	An innovative approach for classifying industrial components by integrating machine learning and image processing techniques	Applications of Mathematics in Science and Technology CRC Press & 9781003606659	vol:1	5	July 2024

## List of Faculty Support in Student Innovative Projects

S.No	Name of the Faculty	Name of the Event	Date of Event	Place of Event	Website Link if any
1	N.Sandeep Kumar	HACK4SDG	26/10/2024	AIESEC, Hyderabad	<a href="https://cmrtc.ac.in/departments/departm-ent-of-computer-science-engineering-ai-ml/student-achievements-aiml/">https://cmrtc.ac.in/departments/departm-ent-of-computer-science-engineering-ai-ml/student-achievements-aiml/</a>
2	Syed Sumaiya Afreen	VJ Hackathon – Victory & Joy in Smart Innovations	28/10/2024	VNR VJIT, Hyderabad	<a href="https://cmrtc.ac.in/departments/departm-ent-of-computer-science-engineering-ai-ml/student-achievements-aiml/">https://cmrtc.ac.in/departments/departm-ent-of-computer-science-engineering-ai-ml/student-achievements-aiml/</a>
3	Dr.G. Vinoda Reddy	ZENITH'24: Data voyage, Hackathon	7/11/2024	MLRIT, Hyderabad	<a href="https://cmrtc.ac.in/departments/departm-ent-of-computer-science-engineering-ai-ml/student-achievements-aiml/">https://cmrtc.ac.in/departments/departm-ent-of-computer-science-engineering-ai-ml/student-achievements-aiml/</a>
4	Dr.G. Vinoda Reddy	ZENITH'24: Data voyage, Hackathon	7/11/2024	MLRIT, Hyderabad	<a href="https://cmrtc.ac.in/departments/departm-ent-of-computer-science-engineering-ai-ml/student-achievements-aiml/">https://cmrtc.ac.in/departments/departm-ent-of-computer-science-engineering-ai-ml/student-achievements-aiml/</a>
5	Dr.G. Vinoda Reddy	ZENITH'24: Data voyage, Hackathon	7/11/2024	MLRIT, Hyderabad	<a href="https://cmrtc.ac.in/departments/departm-ent-of-computer-science-engineering-ai-ml/student-achievements-aiml/">https://cmrtc.ac.in/departments/departm-ent-of-computer-science-engineering-ai-ml/student-achievements-aiml/</a>
6	Mr. M. Ravindran	ZENITH'24: Data voyage, Hackathon	7/11/2024	MLRIT, Hyderabad	<a href="https://cmrtc.ac.in/departments/departm-ent-of-computer-science-engineering-ai-ml/student-achievements-aiml/">https://cmrtc.ac.in/departments/departm-ent-of-computer-science-engineering-ai-ml/student-achievements-aiml/</a>

7	R.Lavanya	ZENITH'24: Data voyage, Hackathon	7/11/2024	MLRIT, Hyderabad	<a href="https://cmrtc.ac.in/departments/department-of-computer-">https://cmrtc.ac.in/departments/department-of-computer-</a>
8	Dr.S. Rao Chintalapudi	Techno Fiesta 2024	19/12/2024	St.Joseph's Degree & PG College , Hyderabad	<a href="https://cmrtc.ac.in/departments/department-of-computer-">https://cmrtc.ac.in/departments/department-of-computer-</a>
9	Mr. M. Ravindran	Hack Revolution	5/12/2024	Muffakham Jah College, Hyderabad	<a href="https://cmrtc.ac.in/departments/department-of-computer-science-engineering-ai-">https://cmrtc.ac.in/departments/department-of-computer-science-engineering-ai-</a>
10	V.Srinu	Hack Revolution	5/12/2024	Muffakham Jah College, Hyderabad	<a href="https://cmrtc.ac.in/departments/department-of-computer-science-engineering-ai-">https://cmrtc.ac.in/departments/department-of-computer-science-engineering-ai-</a>
11	Dr.S. Rao Chintalapudi	Hack Revolution	5/12/2024	Muffakham Jah College, Hyderabad	<a href="https://cmrtc.ac.in/departments/department-of-computer-science-engineering-ai-">https://cmrtc.ac.in/departments/department-of-computer-science-engineering-ai-</a>
12	Dr.K.Mahesh	TechTrek-A National Level Industry Driven Hackathon	24/12/2024	Siddartha Academy of Higher Education , Vijayawada	<a href="https://cmrtc.ac.in/departments/department-of-computer-science-engineering-ai-">https://cmrtc.ac.in/departments/department-of-computer-science-engineering-ai-</a>
13	Mrs. G. Parvathi Devi	TechTrek-A National Level Industry Driven Hackathon	24/12/2024	Siddartha Academy of Higher Education , Vijayawada	<a href="https://cmrtc.ac.in/departments/department-of-computer-science-engineering-ai-">https://cmrtc.ac.in/departments/department-of-computer-science-engineering-ai-</a>
14	Dr.K.Mahesh	TechTrek-A National Level Industry Driven Hackathon	24/12/2024	Siddartha Academy of Higher Education , Vijayawada	<a href="https://cmrtc.ac.in/departments/department-of-computer-science-engineering-ai-">https://cmrtc.ac.in/departments/department-of-computer-science-engineering-ai-</a>
15	Mrs. G. Parvathi Devi	HACKFORGE	24/12/2024	ISL Engineering College , Hyderabad	<a href="https://cmrtc.ac.in/departments/department-of-computer-science-engineering-ai-ml/student-">https://cmrtc.ac.in/departments/department-of-computer-science-engineering-ai-ml/student-</a>
16	K.Naresh	won High Commendation Award in MUN	18-10-2024,19-10-2024, 20-10-2024	Vasavi College of Engineering	<a href="https://cmrtc.ac.in/departments/department-of-computer-science-">https://cmrtc.ac.in/departments/department-of-computer-science-</a>
17	M.Ravindran	Hash IT Out Season2-Student Developer's	20/11/2024	Sreenidhi Educational Group	<a href="https://cmrtc.ac.in/departments/department-of-computer-">https://cmrtc.ac.in/departments/department-of-computer-</a>

## Faculty Internship / Training / Collaboration

S.No	Name of the Faculty	Name of the Internship/ Training / Collaboration	Name of the Company	Duration	Outcomes of the Internship/ Training / Collaboration
1	Dr.Mahesh Kotha	Training on Generative AI	Google	45 Hours	99 Students completed certification course in Google
2	Prashanth Mutalik Desai	Training on Java Full Stack	Wipro	18 Days	Expertise to conducting Training for students
3	K.Madhu	Training on Basics of Python	Infosys	1 Week	48 Students completed certification course in Infosys
4	G.Parvathi Devi	Training on Prompt Engineering	Infosys	1 Week	Expertise to conducting Training for students
5	Dr. S.Rao Chintalapudi	Training on Generative AI for All	Infosys	1 Week	9 Students completed certification course in Infosys
6	P.Vishnu	Training on Artificial Intelligence for All	Infosys	1 Week	10 Students completed certification course in Infosys

## List of Faculty Development Programs Organized

S.No	Name of the Program	Date of the Program	Duration of the Program	Name of the Speaker & Designation and Organization	No. of People Attended
1	One Week FDP on GIT IIT BOMBAY	16th Dec - 21st Dec 2024	1 Week	Priya K, IIT BOMBAY	24

## List of faculty members received seed money or internal research grant from the institution

S.No	Faculty Name	Project title/ support for activity	Duration	Amount (Lakhs)	Amount Utilised (Lakhs)	Outcome of the project
1	B Swaroopa Rani	Automated and reliable detection of multi-diseases on chest X-ray images using optimized ensemble transfer learning	6 MONTHS	6	6	One paper Published in Scopus indexed Expert Systems with Applications ,sciencedirect Elsevier BV
2	Dr S Rao Chintalapudi, VNV sri Harsha	Segment Anything: GPT-3 and Logistic Regression Approach for Skin Cancer Detection	3 MONTHS	57	57	One paper Published in Scopus indexed Algorithms in Advanced Artificial Intelligence
3	Dr. K.Mohana Lakshmi	Next-Gen Breast Cancer Prediction through Adaptive Deep Learning	3 MONTHS	4	4	One paper Published in 6th International Conference on Mobile Computing and Sustainable Informatics, ICMCSI

# Student Achievements

## Certifications :

- **130 students** successfully completed the **NPTEL Online Certification Course on Distributed Systems**



- **33 students** successfully completed the **IIT Bombay Spoken Tutorial Certification Program**, enhancing their proficiency in various open-source software technologies



- **120 students** successfully completed certification programs through **EduSkills**, gaining valuable industry-oriented skills and practical exposure



**EduSkills**  
A C A D E M Y

- **25 students** successfully completed the **IDS Blockchain Bootcamp**



BLOCKCHAIN

- **77 students** earned certifications through **Infosys Springboard**, strengthening their technical expertise and career readiness

**Infosys**  
Springboard

# Notable Student Achievements



**Winner of Business Simulation Challenge -2024 from Shiv Nadar University, Delhi**



**Won High Commendation Award in MUN conducted by Vasavi College of Engineering**



**Selected for JNTUH All India Inter University takewondo(W) Championship**





**Won 2nd Price in  
Sangeeth Sangam and  
Won Special Appreciation  
Prize in Strings & Chords  
conducted by Siva Sivani  
Institute of Management**

**Congratulations**




**B.NITHIN**  
**237R1A6606-II YEAR CSM A**

**Won 2nd prize in Sangeeth sangam  
Won special appreciation Prize in strings & chords  
conducted by Siva Sivani Institute of Management**

*Congratulations*



**Sachit Kumbhat : 217R1A7352 4th Year AIML,  
M. Nanda Kishore: 217R1A7337 4th Year AIML,  
Valiveti Shashank : 217R1A66C8 3rd Year CSM-B**

Secured 4th place and a cash prize of ₹5000 at Hack Revolution 2025, a national-level hackathon organized by Muffakham Jah College of Engineering and Technology



**Secured 4th Place at  
Hack Revolution 2025,  
National – Level  
Hackathon Organized  
by Mufaakham Jah  
Collage of Engineering  
and Technology**



**Honourable Mention  
Award GITAM MUN**

*Congratulations*



**K.Sruti 237R1A6684, II CSM B**

*Unleash Your Innovation & Conquer the Challenge!*

**Honourable Mention Award  
GITAM MUN**

# Events Organized

## A Session on Angel Investment/ VS Funding Opportunities for Early-Stage Entrepreneurs

**CMR TECHNICAL CAMPUS**  
UGC AUTONOMOUS  
Accredited by NBA & NAAC with 'A' Grade  
Approved by AICTE, New Delhi and JNTU, Hyderabad  
Kandlakoya, Medchal Road, Hyderabad, Telangana 501401

**DEPARTMENT OF CSE(AI & ML)**  
IN ASSOCIATION WITH IIC 6.0 ORGANIZING  
A SESSION ON " ANGEL INVESTMENT/ VC FUNDING OPPORTUNITIES  
FOR EARLY STAGE ENTREPRENEURS "  
22nd June 2024

**Speaker : Dr. Gaurav Gupta**  
Designation: Chief Operating Officer,  
AVISHKARAN(Incubation Centre),  
BIONEST of NIPER Hyderabad.

Time:10:00 AM To 01:00 PM  
Venue: Class Room No-119, Block-B  
Registration Link:<https://forms.gle/YjB67mjoaPh13S8P9>

**No Registration Fee**

**B.Prashanth A. Kamesh** (Coordinator IIC), **U. Saritha R. Lavanya** (Co-ordinator of IIC), **Dr.S Rao Chintalapudi** (HOD of CSE(AI&ML)), **Dr.Sudha Arvind** (Convener IIC), **Dr.K.Srujan Raju** (Vice President IIC), **Dr.M.Ahmed Ali Baig** (President IIC), **Dr.A.Raji Reddy** (Director IIC)



## A Session on Role of Intellectual Property Rights in Protecting Inventions

**DEPARTMENT OF CSE(AI&ML)**  
IN ASSOCIATION WITH IIC 6.0 ORGANIZING  
A SESSION ON "ROLE OF INTELLECTUAL PROPERTY  
RIGHTS IN PROTECTING INVENTIONS"  
29TH JUNE 2024

**SPEAKER : VIJAY KUMAR MAKYAM**  
DESIGNATION : IP ATTORNEY & FORMER  
MEMBER OF IPAB

Registration link: <https://forms.gle/1LhijAPjn5D2veo9>  
TIME : 10.00AM TO 1.00PM  
VENUE : Class Room No-119, Block -B

**NO REGISTRATION FEE**

**Mr. B Prashanth** (Coordinator IIC), **Mr.A Ramesh** (Co - Ordinators, IIC), **Dr. K. Srujan Raju** (Vice President - IIC,CMRTC), **Mrs. U Saritha Ms. R Lavanya** (Co - CoOrdinators, IIC), **Dr. M. Ahmed Ali Baig** (President, IIC), **Dr. S Rao Chinatalapudi** (HOD - CSE(AI&ML)), **Dr. Sudha Arvind** (Convener - IIC,CMRTC), **Dr. A. Raji Reddy** (Director - CMRTC)



# Orientation Program



## A Session on Unlocking The Future: AI & Machine Learning Revolution

**CMR TECHNICAL CAMPUS**  
TECHNICAL CAMPUS  
EXPLORE TO INVENT

AACB NBA UGC nirf

**AI CLUB CMRTC**

**DEPARTMENT OF CSE(AI&ML)**  
**INDUCTION PROGRAM**  
**A SESSION ON "UNLOCKING THE FUTURE: AI & MACHINE LEARNING REVOLUTION"**  
**ON 04-09-2024**



**MTPL**  
MASRANIX TECHNOLOGIES PVT LTD

**VENKATARAO GANIPSETTY**  
SME  
MASRANIX TECHNOLOGIES PVT LTD, HYDERABAD

**TIME : 1.00PM TO 4.00PM**  
**VENUE : Room No-208, SEMINAR HALL, Block -D**

**U. Saritha**  
Coordinator-CSE(AI&ML)

**Dr. S Rao Chinatalapudi**  
HOD - CSE(AI&ML)

**Dr. A. Raji Reddy**  
Director- CMRTC



# A Session on Transform the future with AI

**CMR TECHNICAL CAMPUS**  
Accredited by NBA & NAAC with 'A' Grade  
Approved by AICTE, NewDelhi, and JNTUH,  
Medchal RD, Hyderabad, ,Telangana 501401.

**DEPARTMENT OF CSE(AI&ML)**

**INDUCTION PROGRAM :  
A SESSION ON :  
" TRANSFORM THE  
FUTURE WITH AI "**

**VIKRAM KUNA**  
Senior Technical Architect  
Capgemini

**THURSDAY  
05 SEPTEMBER 2024**

**1:00 PM-4:00 PM**

**D - BLOCK  
AUDITORIUM**

G.Parvathi Devi  
Co-ordinator

Dr. S Rao Chintalapudi  
HOD - CSE(AI&ML)

Dr. A Raji Reddy  
Director - CMRTC



# One Day Workshop On Robotic Process Automation Using UI PATH

**CMR TECHNICAL CAMPUS**

**ASSOCIATION OF AI&ML & AI CLUB ORGANIZING**

**ONE DAY WORKSHOP ON ROBOTIC PROCESS AUTOMATION USING UIPATH**

**GUEST SPEAKER**  
**GANGADHAR ATHILI**  
RPA Technical Lead- CognitBotz Solutions

**20th September, 2024**  
**9:30 AM - 4:00 PM**  
**Alan Turing Centre Block-B**

**Registration Link**  
LINK:<https://forms.gle/kEd3QzNYUSY97v9z9>

**E-CERTIFICATES WILL BE PROVIDED FOR THE PARTICIPANTS**

**Registration Fee: ₹50**  
\* FEE WILL BE REFUNDED ON SUCCESSFUL COMPLETION OF WORKSHOP

**G. Parvathi Devi**  
Co-ordinator

**Dr. S Rao Chintalapudi**  
HOD - CSE(AI&ML)

**Dr. A. Raji Reddy**  
Director- CMRTC



# Institute's Innovation Day Celebrations – 2K24 (Dr. A.P.J. Abdul Kalam's Birth Anniversary)



DEPARTMENT OF CSE(AI&ML)  
IN ASSOCIATION WITH IIC 7.0 ORGANIZING

## INSTITUTION'S INNOVATION DAY CELEBRATIONS 2K24

(DR. A. P. J. ABDUL KALAM'S BIRTH ANNIVERSARY - 15TH OCTOBER)

**EVENTS:**

**IGNITE 2K24 - IDEA PRESENTATION COMPETITION**  
DATE: 26/09/2024  
VENUE: CLASSROOM - 123, BLOCK - B  
CO-ORDINATOR: B. PRASHANTH, 7013494169

**INNOVATE 2K24 - PROTOTYPE EXPO (SOFTWARE)**  
DATE: 28/09/2024  
VENUE: ALAN TURING CENTRE, BLOCK-B  
CO-ORDINATOR: U.SARITHA, 9390988269

**PROTOTYPE EXPO (HARDWARE)**  
DATE: 28/09/2024  
VENUE: JOHN MC CARTHY CENTRE, BLOCK-B  
CO-ORDINATOR: R.LAVANYA, 9652207617



**Dr. A.P.J. Abdul Kalam**  
(1931-2015)

SCAN THE QR TO REGISTER

Prizes for Winners and Runners

NOTE: PARTICIPATION CERTIFICATES WILL BE PROVIDED

A.Ramesh  
Syeda Sumaiya Afreen  
Co-Ordinators, IIC, CMRTC

Dr.S Rao Chintalapudi  
HOD of CSE(AI&ML), CMRTC

Dr.Sudha Arvind  
Coordinator, IIC, CMRTC

Dr.K.Srujan Raju  
Vice President, IIC, CMRTC

Dr.M.Ahmed Ali Baig  
President, IIC, CMRTC

Dr.A.Raji Reddy  
Director, CMRTC



## A Session on How to Become an Entrepreneur



DEPARTMENT OF CSE(AI&ML)  
IN ASSOCIATION WITH IIC 7.0 ORGANIZING

## A SESSION ON HOW TO BECOME AN ENTREPRENEUR

WEDNESDAY  
30th October 2024

TIME  
10:20 AM-1:20 PM

VENUE  
Room No - 119, B-block



**Speaker**  
**Dr. R. Hafeez Basha**  
Advisor / Ex-CEO,  
Osmania Technology  
Business Incubator

REGISTER NOW

R.Lavanya  
Co-Ordinators, IIC, CMRTC

Dr.S Rao Chintalapudi  
HOD of CSE(AI&ML), CMRTC

Dr.Sudha Arvind  
Coordinator, IIC, CMRTC

Dr.K.Srujan Raju  
Vice President, IIC, CMRTC

Dr.M.Ahmed Ali Baig  
President, IIC, CMRTC

Dr.A.Raji Reddy  
Director, CMRTC



# From the Editorial

*Greetings to all,*

*The department is cheerful to present the Seventh edition of the department of CSE (AI&ML) newsletter. It motivates, enlightens and enables the Student & Staff community to focus on their goals and achieve more. This issue explores the hidden talents, commitment, involvement and achievements of the Department Students and Staff Community in their Extra and Co-Curricular activities to the world.*

*The newsletter of the Department of CSE (AI&ML) covers the information about the Faculty Development Program, faculty achievement, student activities and events.*

*We look forward to your continued contribution and participation in this Newsletter. Your good ideas, comments or valuable suggestions about this Newsletter are welcome. This may lead to enhance the quality and professionalism of this newsletter in forth coming editions. Thank you for choosing and spending time with this newsletter. We hope, this Newsletter encourage you to conquer more in your field.*

*Sd/-  
Editorial*

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