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JNTU, Hyderabad Kandlakoya (V), Medchal Rd, Telangana 501 401.

Department of

Computer Science And Engineering (Data Science)

NEWS LETTER A.Y 2024-2025

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ABOUT THE DEPARTMENT

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)

The department of Data Science has vibrant faculty with two professors, five associate professors, and thirty one assistant professors, as well as non-teaching and technical assistance. The major goal of the department is to provide a venue where members can learn about innovative technologies with the collaboration of both industry and academia. These collaborations and interactions with the industry will assist students in preparing for careers and achieving placements in the industry.

The department proudly boasts the presence of its Alumni in many reputed Companies like, Paltech, Capgemini, Accenture, etc. with a package varying from 4.5 to 20 Lakhs per Annum. Not only Alumini, the current students have also let the head of the Department high by wining many competitions across the country like Hackathons, Codethons, Poster Presentations, Paper Presentations and many more.

Shri C.Gopal Reddy

B.E (ECE), Manipal Institute of Technology
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.

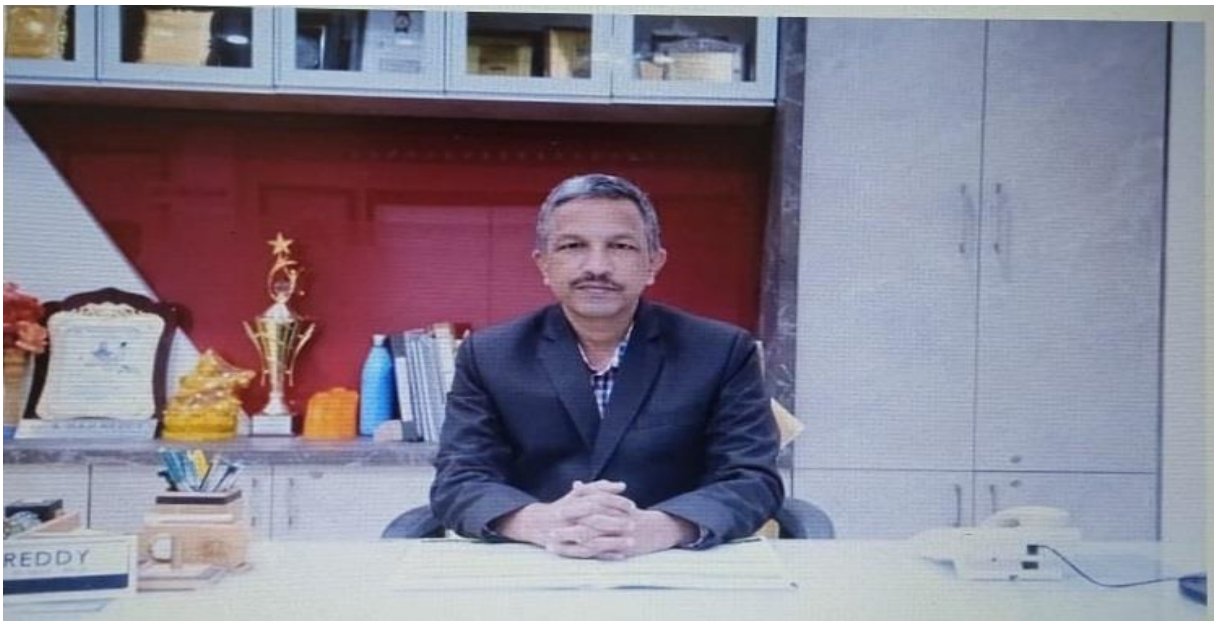
As it is said, Rome is not built in a day; CMR is also not built in a day. 20 years of dedication, commitment and hard work has resulted in CMR Group of Institutions. One of the strengths of CMRGI is its strong Alumni. Till date, CMRGI has successfully produced over 18000 Engineers and 4500 Managers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

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.

I extend a warm welcome to Engineering and Management aspirants to join CMR Technical Campus.



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 2008In 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 Ley Land 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 Lakh as 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 an avenue 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. Received **Bhishma Acharya Award** from Andhra University in the year 2022.

Dr. D T V Dharmajee Rao

B.Tech.(CSE), M.Tech.(CST), & Ph.D. (CSE)
Professor of CSE & Dean Academics
dean.academics1@cmrtc.ac.in

Dr. D.T.V. Dharamajee Rao is currently working as Professor in the Department of Computer Science and Engineering 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 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 entire campus ICT Networking process for several years in previous organization.

Dr. K. Srujan Raju

Professor & Dean (R & D)

Dr K Srujan Raju is currently working as Dean of Training and Placement and Heading Department of Computer Science & Engineering at CMR Technical Campus. He obtained his Doctorate in Computer Science in the area of Network Security. He has more than **20 years** of experience in academics and research. His research interest areas include Computer Networks, Information Security, Data Mining, Cognitive Radio Networks, and Image Processing. Dr. Srujan Raju worked on 2 projects funded by Government of India under CSRI & NSTMIS has also filed **12 patents. 1 copyright** and **1 Patent** granted at **Indian Patent Office**, edited more than 24 books published by Springer Book Proceedings of AISC series, LAIS series and other which are indexed by Scopus also authored books in C Programming & Data Structure. I am immensely delighted to inform everyone CSE department of our college has doing great in all aspects and the results were quite encouraging. We all certainly know that this is the collective effort of all of us. Let all of us be the strong pillars of this institute in taking it further great heights and make every student come out in flying colors, in future as well as, we shall strive to bring new dawn in the student's lives. Finally, I thank and congratulate all the stakeholders for achieving success.

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Dr K Srinivas
Professor of CSE(DS) and Dean (Faculty Affairs)

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Dr. K Murali (CSE[DS] – HOD)

Associate Professor

Dr. Murali Kanthi currently working as an Associate Professor and Heading the department of CSE (Data Science). Received B. Tech degree from JNTU Hyderabad, M. Tech degree from JNTU Anantapur. He obtained his Ph.D. in Data Mining (Hyperspectral Image Classification) from JNTUA, Anantapur. Research interests include Computer Vision and Machine Learning, Image Processing, and Hyperspectral Image Analysis with Deep Learning. Published over 25 research articles in peer-reviewed national and international journals and conferences. Reviewed various journal papers, IEEE, and Springer Conference papers.

It is a pleasure to Head the Department of Data Science at CMR Technical Campus. The department offers B. Tech (Data Science) under CSE branch. The department has a team of highly experienced and motivated faculty members. All the Faculty members are well qualified and competitive enough in preparing the young minds (our students) for global competition. Students of Data Science department are highly motivated and ready for IT Industry with hands on experience on current technologies.

Department works for overall growth of students and inculcate the qualities that are required and acceptable by Society. Faculty/Students take initiative for social causes at individual level and as a team under different Banners/Clubs of the Institute. Turning a student in to a good citizen is the prime aim of CSE (Data Science) department.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING (DATA SCIENCE)

VISION

- To provide a quality education and research environment in Data Science that fosters innovation and technological advancement to meet global challenges.

MISSION

- To provide an industry-aligned Data Science curriculum to develop strong analytical and problem-solving skills.
- To foster a research-driven environment that promotes innovation and technological advancements.
- To promote lifelong learning, teamwork and ethics for global challenges.

PROGRAM EUDUCATIONAL OBJECTIVES (PEO)

PEO1	Develop a heuristic algorithm and computational techniques to solve engineering problems.
PEO2	Explore data science research and applications to solve industry and societal challenges.
PEO3	Exhibit leadership, teamwork, and ethics while continually enhancing skills for global challenges.

PROGRAM OUTCOMES (PO)

P01	An ability to apply knowledge of Science, Mathematics, Engineering & Computing fundamentals for the solutions of Complex Engineering problems.
P02	An ability to Identify, formulate and analyze complex engineering problems using first principles of mathematics and engineering sciences.
PO3	An ability to design solutions to complex process to meet desired needs.
PO4	Ability to use research-based knowledge and methods including design of experiments to provide valid conclusions.
PO5	An ability to use appropriate techniques, skills and tools necessary for computing practice.

PO6	Ability to apply reasoning informed by the contextual knowledge to assess social issues & responsibilities relevant to the professional engineering practice.
PO7	Ability to understand the impact of engineering solutions in a global, economic, environmental, and societal context with sustainability.
PO8	An understanding of professional, ethical, social issues and responsibilities.
PO9	An ability to function as an individual, and as a member or leader in diverse teams and in multidisciplinary settings.
PO10	An ability to communicate effectively on complex engineering activities with in the engineering community.
PO11	Ability to Demonstrate and understanding of the engineering and management principles as a member and leader in a team.
PO12	Ability to engage in independent and lifelong learning in the context of technological change.

PROGRAM SPECIFIC OUTCOMES (PSO)

PSO1	Graduates will have the ability to apply data science methodologies to develop innovative solutions for real-world challenges.
PSO2	Graduates will have the ability to pursue research and higher education in the field of Data Science.
PSO3	Graduates will have the ability to become ethically driven leaders and innovative entrepreneurs in Data Science domain.

PROGRAM

S. No	Program	Course	Intake
1	UG	B. Tech (CSE(DS))	240

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TEACHING FACULTY

S.No	Emp Id	JNTU Registration ID	Name of the Faculty	Designation	Highest Qualification	Photo
1	2072	0884-160315-001044	Dr K Srinivas	Prof. & Dean (FSA)	Ph. D	
2	2011	90150404-133929	Dr K Murali	Assoc. Prof & HOD	Ph. D	
3	2158	10150406-141754	Dr. Shankar Nayak Bhukya	Professor	Ph. D	
4	2180	31150407-130909	Dr Kishore Kumar M	Assoc. Prof	Ph. D	
5	2115	2211-150412-135640	Dr A Mahendar	Assoc. Prof	Ph. D	
6	2181	0933-150416-113017	B Mohan Babu	Assoc. Prof	M. Tech (Ph.D)	
7	2219	7129-150409-141325	P.N Santhosh Kumar	Assoc. Prof	M. Tech (Ph.D)	
8	2061	7156-170204-144545	B. Ramji	Asst. Prof	M. Tech (Ph.D)	
9	2146	4001-170128-072619	V Sandhya	Asst. Prof	M. Tech (Ph.D)	
10	2166	7068-170106-140419	A Veerender	Asst. Prof	M. Tech (Ph.D)	

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11	2173	3280-200305-233132	Sanjib Kumar Naik	Asst. Prof	M. Tech (Ph.D)	
12	2183	7433-171207-142600	B Ramesh	Asst. Prof	M. Tech	
13	2225	8799-150424-120639	A.Lakshman	Asst. Prof	M. Tech	
14	2234	6326-160529-104143	K.Sudha Pavani	Asst. Prof	M. Tech	
15	2222	1166-230220-140538	K.Kishore Kumar	Asst. Prof	M. Tech (Ph.D)	
16	2236	6315-160204-160728	J.Shiva	Asst. Prof	M. Tech (Ph.D)	
17	2230	8092-160205-095119	V.Tejaswini	Asst. Prof	M. Tech (Ph.D)	
18	2245	9731-1702-0811-4736	G V Ashritha	Asst. Prof	M. Tech (Ph.D)	
20	2247	1097-230712-144718	Yaragani Ashok Kumar	Asst. Prof	M. Tech (Ph.D)	
21	2261	4017-211111-161018	Sangamtitra	Asst. Prof	M. Tech (Ph.D)	
22	2268	6709-231125-144005	J Rekha	Asst. Prof	M. Tech	

23	2273	3499-151223-151544	E Sushma	Asst. Prof	M. Tech (Ph.D)	
24	2274	90150404-104852	V. Prema Tulasi	Asst. Prof	M. Tech	
25	2279	0320-240703-193311	Sarala Raghavendra	Asst. Prof	M. Tech	
26	2286	0247-240830-115809	N Soujanya	Asst. Prof	M. Tech	
27	2280	3961-240912-120601	Shafana Bakshi	Asst. Prof	M. Tech	
28	2282	8937-171208-130835	M Lavanya	Asst. Prof	M. Tech	
29	2284	1473-160229-093828	B Laxman	Asst. Prof	M. Tech (Ph.D)	
30	2249	93150405-130139	K Biksheswara Rao	Asst. Prof	M. Tech	
31	2312	3534-230413-110729	K Jhansi Rani	Asst. Prof	M. Tech	
32	2068	7707-171204-132534	M. Anusha Reddy	Asst. Prof	M. Tech	
33	2313	4913-150409-162306	Ramesh Bhukya	Asst. Prof	M. Tech	

Non-Teaching Faculty

System Administrator:

S.No	Faculty Name	Designation
1	Mr. Santosh Kumar	System Administrator, CSE Dept
2	Mr. G.Satyanarayana	System Administrator, CSE Dept
3	Mr.P.Venkatesh	System Administrator, CSE Dept

Programmer:

S.No	Faculty Name	Designation
1	M. Srivani	Programmer, CSE(DS)
2	Ashwini Bulbule	Programmer, CSE(DS)
3	Mr. Viswanath Chittimillah	Programmer, CSE(DS)

DEPARTMENT ACHIEVEMENTS

- Digitally Equipped Class Rooms and State of Art Laboratories.
- Trained and Certified Faculty Members by E-Pam, Google etc.
- Star Grade by IIT Bombay Spoken Tutorials, Top 3 performer Award by IIIT Virtual Labs, Google recognized Campus for GCP.
- Established Research Center's cum Center of Excellences in collaboration with industry in Mobile & Web Technologies, Data Analytics, Internet of Things, Cyber Security and Robotic Process Automation.
- MoU's with 20+ Industries and 8 Foreign Universities.
- Continuous improvement Faculty Training programs through TTT model, FDPs and STTPs on latest cutting-edge technologies.
- Our Frequent internship providers and recruiters are Capgemini, Wipro, DxCT, Virtusa, IBM, NIC, TCS, Value Labs, GGK Technologies, Opentext, EPAM, BNY MELLON, Pactera Technologies India pvt ltd, Travel Tripper, Cloudchip, Ctrl S, Zensor, Smartbridge, Internshala, TASK,Orbit Shifters.
- Member of reputed professional bodies like IEEE, ISTE, IETE, ACM and CSI.

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FACULTY ACHIEVEMENTS

Sl. No	FACULTY NAME	ACHIEVMENT	CERTIFICATE
1	Dr .M Kishore Kumar	Deep Learning approach for Hyper-Multiclass Consumer Electronics Image Clustering using Contrastive Learning", Published in IEEE Transactions on Consumer Electronics-2024	
2	Y Ashok Kumar	A Five Day Professional Development Programme on "IoT Security and Security Operations Center (SOC) Practices"	
3	REKHA JUKANTI	Spoken Tutorial Project, IIT Bombay. Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this Faculty Development Programme.	
4	VADLAKONDA RAJESH	Programming with Python	
5	VADLAKONDA RAJESH	Introduction to Industry 4.0 and Industrial Internet of Things	

6	Mr.B Ramesh	IIT Bamboy	Spoken Tutorial IIT Bombay *Certificate for Invigilator* This is to certify that **Mr. B. Ramesh** has successfully invigilated IT Skills course tests organised at CMR Technical Campus , Telangana for the academic year **2023-2024**. This training is offered by the Spoken Tutorial Project, IIT Bombay, established with funding from the Ministry of Education, Government of India. Ms. Akanksha Saini National Coordinator
7	Mr P N Santhosh Kumar	Qualified in UGC NET Exam	National Testing Agency UGC – NET June 2024 Scorecard Roll Number: 420130400222 Application Number: 240510060523 Candidate's Name: P N SANTHOSH KUMAR Mother's Name: P N KAMALAVANI Father's Name: P N KRISHNA RAO Category: SC Person with Disability (PwD)*: NO Gender: MALE Date of Birth: 14/01/1985 Subject: COMPUTER SCIENCE AND APPLICATIONS No.of Candidates in this Subject: Registered 30197 Appeared 29772 Applied on the basis of: MASTERS DEGREE Applied for: ASSISTANT PROFESSOR, PHD. ONLY Paper / Maximum Marks / Marks Obtained ** / Percentile Scored Paper 1 : Paper II / 300 / 156.0000000 / 70.2588595 Total Marks Obtained in Words: ONE HUNDRED FIFTY FOUR ONLY Total Percentile Scored in Words: SEVENTY POINT TWO FIVE EIGHT ZERO FIVE NINE FIVE ONLY Result: QUALIFIED FOR ADMISSION TO PH.D. ONLY * PH:Visually Impaired, PH -Hearing impaired, LM:Locomotor Disability, OD-Other Disability ** Marks have been normalized in case of exam held in multi shifts Dated: 17.10.2024 Director (Exams), NTA

STUDENTS ACHIVEMENTS

IIT BOMBAY SPOKEN TUTOTIAL

- The Students of CSE(DS), CMR Technical Campus, have Enrolled in Various (Free and Open-Source Software) developed and Certified by IIT-Bombay Spoken Tutorial IT/Software Training Program
- The II Year Students of CSE(DS), have Enrolled in C and Certified by IIT-Bombay Spoken Tutorial IT/Software Training Program
- The III Year Students of CSE have Enrolled in HTML and Certified by IIT-Bombay Spoken Tutorial IT/Software Training Program
- The IV Year Students of CSE have Enrolled in Arduino and Certified by IIT-Bombay Spoken Tutorial IT/Software Training Program.

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CERTIFICATE OF SPOKEN TUTORIAL (ST) TRAINING

Ref.No. STIITB/2023/2652 Date: 8/12/2023

To
The Principal,
CMR Technical Campus,
Kandlakoya (V), Medchal Road, Hyderabad, Telangana - 501401

Subject - 2022-2023 Status of Training done in collaboration with IIT Bombay – ST (Spoken Tutorial)

As per agreement between **CMR Technical Campus**, and Spoken Tutorial IT/Software Training Program by IIT Bombay initiated by National Mission on Education through ICT, Ministry of Education, Govt. of India to promote IT literacy through Open Source Software.

The students of **CMR Technical Campus,** have enrolled in various FOSS (Free and Open Source Software) developed and certified by IIT-Bombay during academic session 2022-2023.

Details of students enrolled in various FOSS under Spoken Tutorial IT/Software Training Program during academic session 2022-2023.

Sr.No	Department	FOSS	Participants
1	Electronics and Communication Engineering (B.Tech)	C and Cpp	111
2	AIT - AIML (Artificial Intelligence and Machine Learning)	C and Cpp	187
3	Computer Science Engineering (CSE B.Tech)	C and Cpp	184
4	Data Science	C and Cpp	116
5	Information Technology	C and Cpp	114
6	Electronics and Communication Engineering (B.Tech)	Java	54
7	Computer Science Engineering (CSE B.Tech)	HTML	257
8	Computer Science and Engineering (B.Tech)	C and Cpp	112
9	Computer Science Engineering (AML) - Artificial Intelligence and Machine Learning	HTML	167
10	Computer Science Engineering (DS) - Data Science	HTML	190
11	Information Technology	HTML	103
12	Computer Science Engineering (CSE)	Arduino	247
13	Computer Science Engineering (DS) - Data Science	Arduino	183
14	Computer Science Engineering (AML) - Artificial Intelligence and Machine Learning	Git	56
15	Data Science	Arduino	30
16	AIT - AIML (Artificial Intelligence and Machine Learning)	Git	193
17	Information Technology	Arduino	98
18	Computer Science Engineering (CSE B.Tech)	Arduino	70
19	Electronics and Communication Engineering (B.Tech)	HTML	31
20	Information Technology	Python 3.4.3	98
21	AIT - AIML (Artificial Intelligence and Machine Learning)	Python 3.4.3	193
22	Electronics and Communication Engineering (B.Tech)	C and Cpp	57
23	Electronics and Communication Engineering (B.Tech)	C and Cpp	34
24	Information Technology	C and Cpp	103
25	Computer Science Engineering (CSE B.Tech)	C and Cpp	262
26	Computer Science Engineering (AML) - Artificial Intelligence and Machine Learning	C and Cpp	169
27	Computer Science Engineering (CSE)	Python 3.4.3	247
28	Data Science	Python 3.4.3	31
29	Computer Science Engineering (AML) - Artificial Intelligence and Machine Learning	Python 3.4.3	57
30	Computer Science Engineering (CSE B.Tech)	Python 3.4.3	72
31	Computer Science Engineering (DS) - Data Science	Python 3.4.3	183
32	Computer Science Engineering (DS) - Data Science	C and Cpp	196
33	Computer Science Engineering (CSE B.Tech)	PHP and MySQL	257

For and On behalf of
Spoken Tutorials,
Indian Institute of Technology, Bombay

Akanksha Saini

Mrs. Akanksha Saini
National Coordinator
Spoken Tutorial Project, IIT Bombay

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PLACEMENT SUMMARY IN THE YEAR 2024-25

Total Students Placed – * in various companies

S.NO	ROLL.NO	NAME	COMPANY	PACKAGE	PHOTO
1	217R1A6789	K V CHANDANA SHREE	SIEMENS EDA	Internship PPO 40K per Month (20 LPA)	
2	217R1A6702	A.SAI PRASANNA	ACCENTURE	4.5 LPA	
3	217R1A6725	GANTA VIGNASRI	ACCENTURE	4.5 LPA	
4	217R1A6759	T. USHA SREE	ACCENTURE	4.5 LPA	
5	217R1A6770	BHUSANI RAGHURAM	ACCENTURE	4.5 LPA	
6	217R1A6774	SRI DATHU	ACCENTURE	4.5 LPA	
7	217R1A6788	JADHAV PAVAN NAIK	ACCENTURE	4.5 LPA	

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8	217R1A6795	JANAPALA VENKATA SUBBAREDDY	ACCENTURE	4.5 LPA	
9	217R1A67A7	NARSINGOJU SRAVANTHI	ACCENTURE	4.5 LPA	
10	217R1A67C6	VEMPA GUNALI	ACCENTURE	4.5 LPA	
11	217R1A67D8	CHENAGALLA NIHARIKA	ACCENTURE	4.5 LPA	
12	217R1A67H1	MANOJA NANDIGAM	ACCENTURE	4.5LPA	
13	217R1A67J4	SAHITHI KAAPARTHI	ACCENTURE	4.5 LPA	
14	217R1A67K0	SIVVALA CHANDU	ACCENTURE	4.5 LPA	
15	217R1A7403	SATHVIK ABHIRAM AKULA	ACCENTURE	4.5 LPA	
16	217R1A7453	SNEHITHA NAREDLA	ACCENTURE	4.5 LPA	

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17	227R5A6705	BASANI SAI CHARAN	ACCENTURE	4.5 LPA	
18	227R5A6706	ADDALA MAHALAKSHMI	ACCENTURE	4.5 LPA	
19	217R1A6798	Kuna. Aishwarya	BIGWORKS	4 LPa	

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Research Publication Details

A.Y 2024-25

S.No	Name of the Faculty	Title of the Publication	Name of the Journal/Conference	Year of Publication
1	Dr Shankar Nayak Bhukya	Detection of Brain Cancer through Enhanced Particle Swarm Optimization in Artificial Intelligence Approach	Journal of Advanced Research in Applied Sciences and Engineering Technology	2024
2	K Kishore Kumar	A Hybrid Model for Face Detection Using HAAR Cascade Classifier and Single Shot Multi-Box Detectors Based on Open CV	International Research Journal of Multidisciplinary Scope (IRJMS), 2024; 5(1): 650-660	2024
3	Dr A Mahendar	Transfer learning-based feature extraction with metaheuristic optimization algorithm for detecting gastric cancer using optoelectronic sensor in endoscope	Optical and Quantum Electronics	2024
4	Dr. K. Murali	3D-MACNet: A Multiscale Asymmetric Convolution Network for Feature Extraction and Classification of Hyperspectral Images	2023 International Conference on Computing, Communication, and Intelligent Systems (ICCCIS)	2024
5	Banothu Ramji	ARTIFICIAL INTELLIGENCE CRIME: EXPLORING MOLICIOUS EXPLOITS AND RISKS	WORLD JOURNAL OF ENGINEERING RESEARCH AND TECHNOLOGY	2024
6	Dr A Mahendar	An Improved Differential Evolution Algorithm for Parameter Extraction of Photovoltaic Models	2023 International Conference on Evolutionary Algorithms and Soft Computing Techniques (EASCT)	2024
7	Dr A Mahendar	Waterwheel Plant Algorithm Optimization Based Resource Allocation in the Cloud Computing	2023 International Conference on Integrated Intelligence and Communication Systems (ICIICS)	2024
8	P N Santhosh Kumar	Natural Language Processing in Healthcare: Intelligent System for Extracting Insights from Clinical Text data	2023 International Conference on Evolutionary Algorithms and Soft Computing Techniques (EASCT)	2024

9	Nam Vasundhara	Brain Tumor Segmentation using Convolutional Neural Networks based Visual Geometry Group 19	2023 International Conference on Ambient Intelligence, Knowledge Informatics and Industrial Electronics (AIKIIE)	2024
10	Bhattu Venkatesh	Hierarchical Federated Learning-Based Method for privacy-preserving in the Healthcare Environment	2023 International Conference on Evolutionary Algorithms and Soft Computing Techniques (EASCT)	2024
11	B Mohan Babu	Chaotic Sparrow Search Algorithm with Deep Learning for Anomaly Detection in Internet of Things	2023 International Conference on Integrated Intelligence and Communication Systems (ICIICS)	2024
12	Sanjib Kumar Nayak	Automatic Diagnosis and Grading of Diabetic Retinopathy using Bat Optimization Algorithm Refine	2023 International Conference on Evolutionary Algorithms and Soft Computing Techniques (EASCT)	2024
13	Bhookya Ramesh	High-Spatial-Resolution Remote Sensing Scene Method Based on Spatial Adaptive Convolution	2023 International Conference on Evolutionary Algorithms and Soft Computing Techniques (EASCT)	2024
14	Bhookya Ramesh	The Multi-Verse Optimization Algorithm using a Fuzzy Clustering Technique to Effectively Detect Frauds in Automobile	2023 International Conference on Integrated Intelligence and Communication Systems (ICIICS)	2024
15	Vooradi Sandya	A Gated Recurrent Unit Based Continual Normalization Model for Arrythmia Classification Using ECG Signals	Ambient Intelligence, Knowledge Informatics and Industrial Electronics (AIKIIE)	2024
16	Bollampelly Chandana	Prediction of Stock Market Price using Bidirectional Recurrent Neural Network	2023 International Conference on Ambient Intelligence, Knowledge Informatics and Industrial Electronics (AIKIIE)	2024
17	Gopu Sowjanya	Prediction of Startup Performance Using Bidirectional Long Short-Term Memory with Parametric Switch Activation Function	2023 International Conference on Ambient Intelligence, Knowledge Informatics and Industrial Electronics (AIKIIE)	2024
18	P. Mounika	IoT-Based Power Metering Automation for Improving data Integrity and Reliability in Power Marketing Meters	IoT-Based Power Metering Automation for Improving data Integrity and Reliability in Power Marketing Meters	2024

19	P. Mounika	Fault Detection and Diagnosis in Automotive Control Systems using Machine Learning	2023 International Conference on Evolutionary Algorithms and Soft Computing Techniques (EASCT)	2024
20	Dr. Kishore Kumar M	Deep Learning Approach for Hyper-Multiclass Consumer Electronics Image Clustering Using Contrastive Learning	IEEE TRANSACTIONS ON CONSUMER ELECTRONICS	2024
21	Dr Shankar Nayak Bhukya	Secure Device on boarding in IoT Networks	2024 Ninth International Conference on Science Technology Engineering and Mathematics (ICONSTEM) |	2024
22	P. Mounika	Facial expression control system for VLC media player	International of communication networks and information security	2024
23	Dr. K. Murali	Band selection in Hyperspectral Images using information similarity ranking	2024 International Conference on Machine Intelligence for GeoAnalytics and Remote Sensing (MIGARS)	2024
24	Dr. A. Mahendar	Improve Accuracy in Healthcare Data Analysis using Competitive Ensemble Deep Learning Model	2024 11th International Conference on Computing for Sustainable Global Development (INDIACom)	2024
25	J Rekha	Semantic feature extraction-based Twitter Sentiment Analysis using Atom Search Optimizer and Ensemble Classifier	2023 International Conference on Ambient Intelligence, Knowledge Informatics and Industrial Electronics (AIKIIE)	2024
26	Dr A. Mahendar	Deep learning-based brain tumour detection: an MRI segmentation approach	MATEC Web of Conferences 392, 01157 (2024), ICMED 2024	2024
27	Yaragani Ashok Kumar	Automatic Fake News Detection on Social Networks using Multimodal Approach of BERT and ResNet110	2023 International Conference on Evolutionary Algorithms and Soft Computing Techniques (EASCT)	2024
28	Dr. A. Mahendar	Energy management system for small scale hybrid wind solar battery based microgrid	International Conference on Power Generation and Renewable Energy Sources (ICPGRES-2024)	2024

29	Sanjib Kumar Nayak	Ensemble Deep Learning Classifier for Banana Leaf Disease Detection: A Novel Classifier for Plant Health Monitoring	2024 First International Conference on Software, Systems and Information Technology (SSITCON	2024
30	V. Prema Tulasi	MULTI CLASS DIDGNOSIS OF NEURODEGENERATIVE DISEASE USING EFFECTIVE DEEP LEARNING MODELS WITH MODIFIED DENSENET-169 AND ENHANCED DEEPLABV3+	IEEE ACCESS	2025
31	V. Prema Tulasi	AUTOMATED BREAST CANCER SEGEMENTATION AND CLASSIFICATION IN MAMMOGRAM IMAGES USING DEEPLEARNING APPROACH	International journal of Biomedical Engineering and Technology	2025

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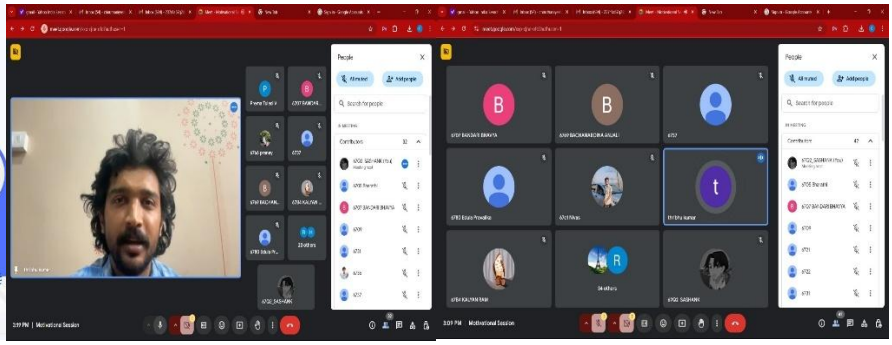
ASSOCIATION AND IIC EVENTS

Name of the Event: IDEATHON 2025 From whiteboards to World – Changing Solutions

Speaker: Dr. A. Abhiseck

Name of the Event: My story – Motivational Session by Successful Innovator

Speaker: Thribhuvan Kumar Devaguptapu



Name of the Event: National Youth Day

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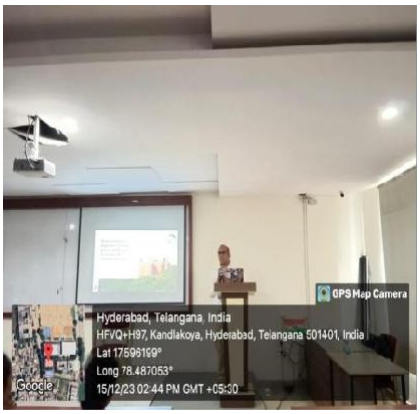
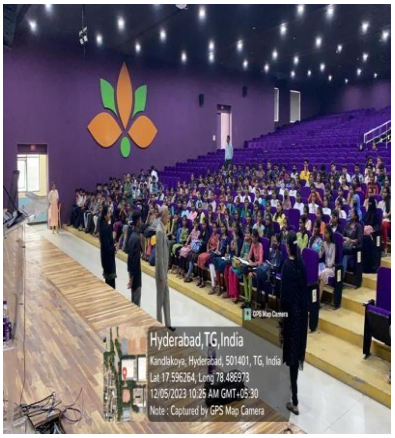
Name of the Event: Session on Artificial Intelligence and Science Technology
Speaker: Dr Deepak Mishra



Name of the Event: Session on C-DAC Skill Development Initiatives
Speaker: Mr Y Nagaraju and Mr M Kumar

Name of the Event: Session on Motivational Measures & Unstoppable Motivation
Speaker: Prof M L SaiKumar



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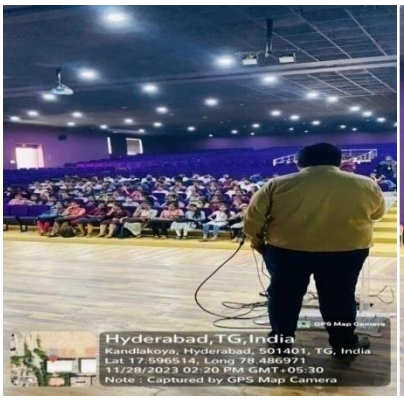
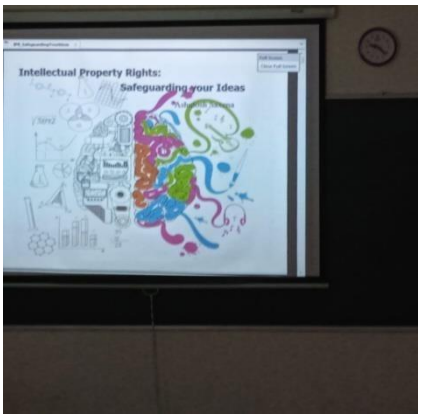
Name of the Event: Session on High in Demand and High Paying Job Opportunities in Emerging Technologies

Speaker: Mr Apoorva Bajaj



Name of the Event: Session on Intellectual Property Rights: Safeguarding Your Ideas

Speaker: Dr Ashutosh Saxena



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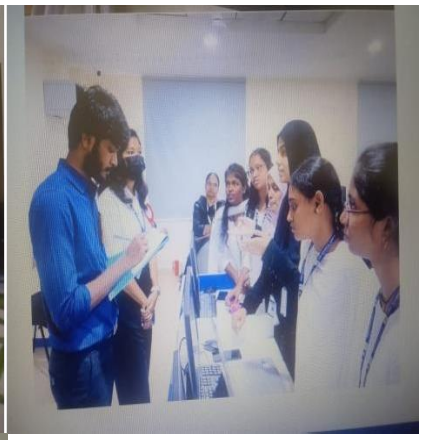
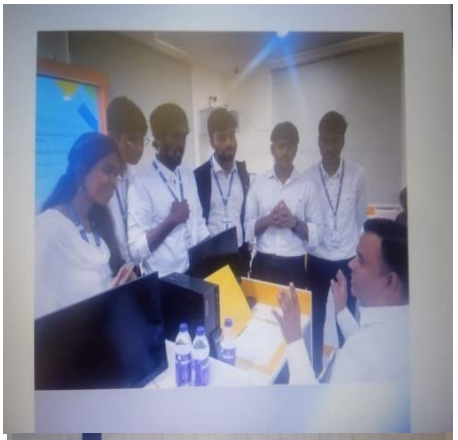
TECHNOVANZA 3.0

INTERNATIONAL HACKATHON FOR SIH 2023





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TECHNICAL EVENT ACTIVITY

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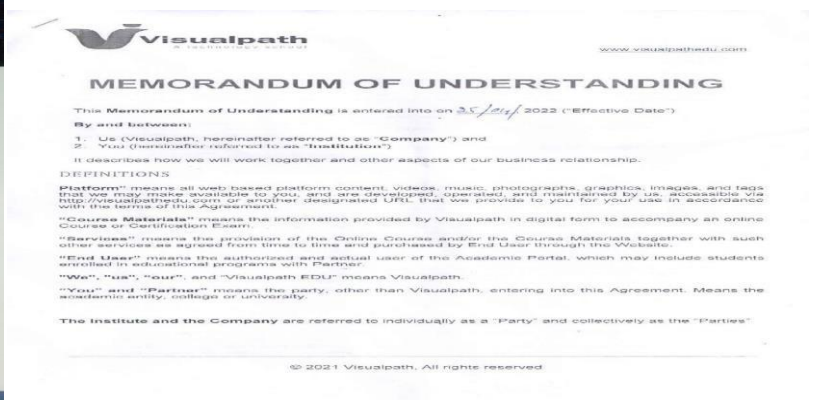
MOU

For an institute to explore happenings around the world technologically and to update its student and faculty fraternity, it is very much necessary to proceed with collaborations and Memorandum of Understandings [MoUs] and Associations [MoAs], even all such programs where international exposure has become obligatory. CMR Technical Campus has always been proactive in signing MoUs with national and global institut ions/ universities/ Corporations in the nature of Training, Certification, Joint research, Student exchange, Faculty development programs, Conference & Webinars. CMRTC is currently executing 50+ active MoUs with different organizations of National & International repute.



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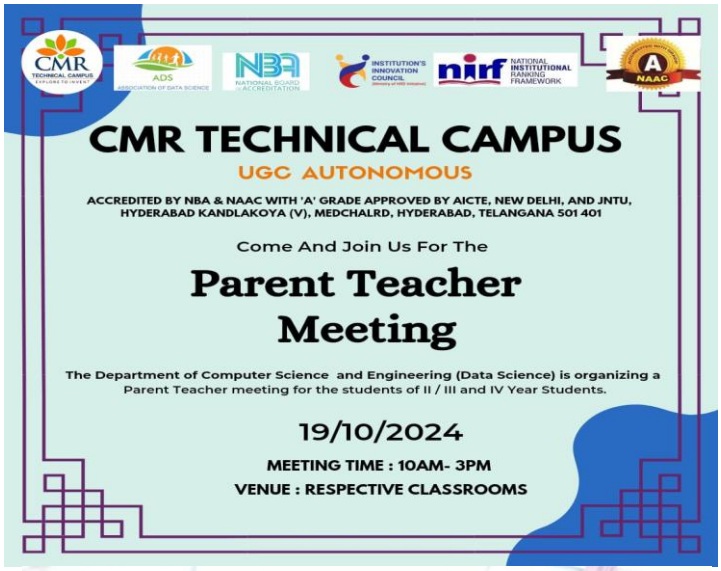
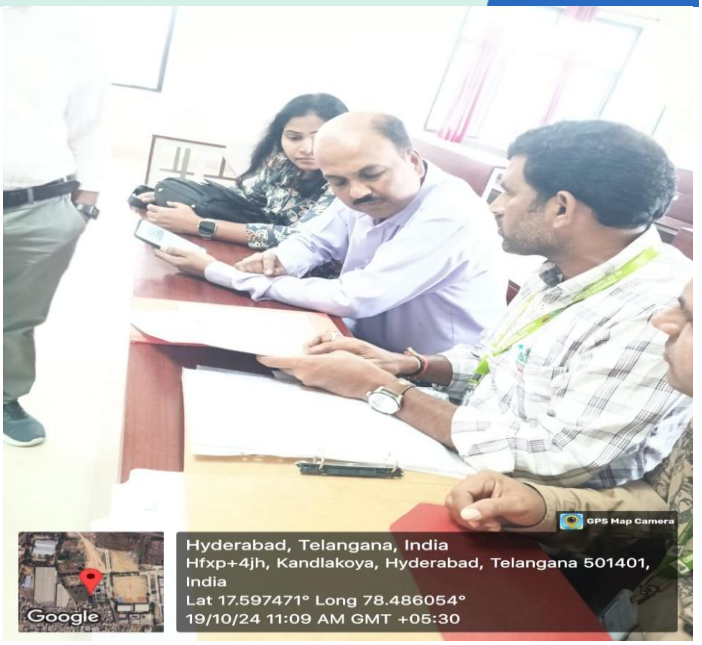
PARENT TEACHER MEETING





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Project Expo on Inspiring Technologies for Aspiring Engineers

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NATIONAL SERVICE SCHEME
CMR Technical Campus

NSS WORK SURVEY ON ADOPTED VILLAGE

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CMR Technical Campus Sports Club

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DINESH

DEPT, YEAR

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FOR
ALL INDIA INTER-UNIVERSITY -----(M) TOURNAMENT
WHICH IS TO BE HELD AT ---
FROM ----

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Congratulations 👏👏👏 **Balugu Ganesh**, 217R1A7409, IV CSG, Department of CSE(DS), selected for JNTUH and participated in **All India Inter University Fencing Tournament** at the University of Jammu.

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S NARENDER

CSG, 4TH YEAR

SELECTED TO REPRESENT JNTUH KABADDI (M) TEAM

IN

SOUTH ZONE INTER-UNIVERSITY KABADDI (M) TOURNAMENT

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KHO-KHO WINNERS

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WORKSHOP ON ETHICAL HACKING

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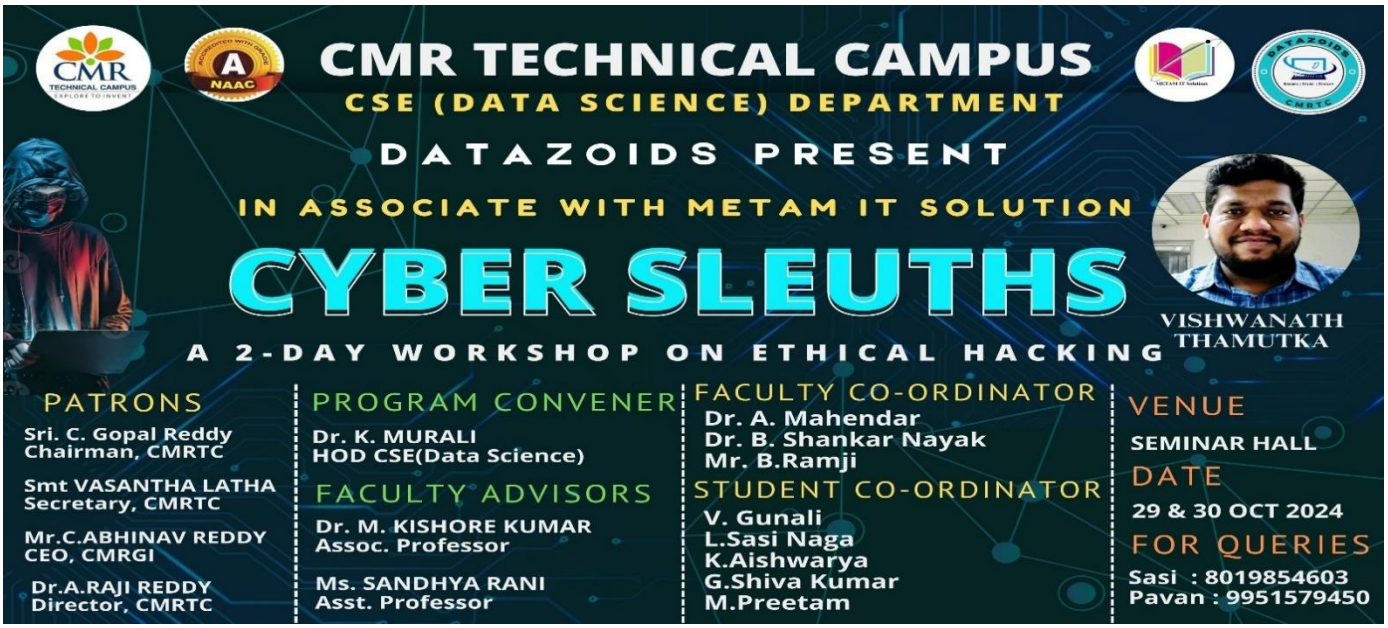
WORKSHOP ON ETHICAL HACKING



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प्रमाण–पत्र
CERTIFICATE
पैरा बेसिक कोर्स
PARA BASIC COURSE

सं. No. TG22SWF118589 पद Rank CDT नाम Name TEETLA VARSHU BODISATTVA
यूनिट Unit 2(T) AIR SQN (TECH) NCC, SECUNDERABAD राष्ट्रीय कैडेट कोर निदेशालय NCC Directorate AP & TG
of C.M.R. TECHNICAL CAMPUS, SECUNDERABAD विद्यालय/महाविद्यालय से School/College
attended PARA BASIC COURSE SEP 2024 शिविर/पाठ्यक्रम में Camp/Course
स्थल पर held at AGRA से from 04 SEP 2024 तक to 24 SEP 2024
पूर्ण किया and completed 1/2/3 कूदा Jumps

Validity unknown
Place : NEW DELHI

ले० जनरल गुरबीरपाल सिंह, पी.वी.एस.एम, ए.वी.एस.एम, वी.एस.एम.
Lt Gen Gurbirpal Singh, PVSM, AVSM, VSM
महानिदेशक राष्ट्रीय कैडेट कोर
Director General National Cadet Corps

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Lt Gen Gurbirpal Singh, PVSM, AVSM, VSM
महानिदेशक राष्ट्रीय कैडेट कोर
Director General National Cadet Corps