



CMR TECHNICAL CAMPUS
UGC AUTONOMOUS

Approved by AICTE, NEW Delhi and
JNTU, Hyderabad Kandlakoya (V), Medchal Rd, Telangana 501 401.



Department of

*Computer Science
And Engineering
(Data Science)*

NEWS LETTER A.Y 2023-24

ABOUT THE DEPARTMENT

DEPARTMENT OF CSE (DATA SCIENCE)

The Department of Data Science is committed to nurturing skilled professionals in one of the most dynamic and impactful domains of the digital era. With the rapid growth of data-driven technologies, the department aims to equip students with a strong foundation in computational thinking, statistical analysis, and machine learning, alongside practical exposure to real-world data applications.

Our Focus:

We provide an interdisciplinary curriculum that integrates Computer Science, Mathematics, Statistics, and Domain Expertise to empower students in solving complex problems using data. The program emphasizes both theoretical understanding and hands-on experience through project-based learning, industry collaboration, and research initiatives.

Key Features of Our CSE (Data Science) Program:

- ✔ **Cutting-Edge Curriculum** – Industry-aligned coursework in AI, Machine Learning, Big Data Analytics, and Cloud Computing, ensuring students stay ahead in the evolving tech landscape.
- ✔ **Advanced Data Science Labs** – State-of-the-art laboratories equipped with the latest tools (Python, R, Tensor Flow, Hadoop, Spark, and Tableau) for hands-on learning and research.
- ✔ **Ethics & Sustainability Focus** – Strong emphasis on responsible AI, data privacy, and sustainable computing to develop socially conscious technologists.
- ✔ **Industry Connect** – Regular workshops, hackathons, and expert-led seminars by professionals from top tech firms, bridging academia and industry.
- ✔ **Career Support** – Dedicated internship & placement assistance with leading tech companies, startups, and research organizations.

Career Opportunities:

Graduates from the department are prepared for a wide range of roles, including:

- * Data Scientist
- * Machine Learning Engineer
- * Business Analyst
- * AI Researcher
- * Big Data Engineer
- * Data Consultant



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, we 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 in roads 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 Tag line 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.



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 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 experience 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 Lakhas 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. The reare 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 as signed 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. DTV 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 Srinivas
Professor of CSE(DS) and HOD

Dr K Srinivas currently working as Professor of CSE(DS) and HOD-DS, Received B. E degree from National Institute of Engineering, Mysore, Karnataka,, M.Tech KITS, Warangal. He obtained his Ph.D. in Data Mining (A Rough Set Based Fuzzy Classifier by Resolving Class Imbalance Problem for Prediction of Heart Diseases) from from JNTUH, Hyderabad. Research interests include Machine Learning, Data Science, Deep Learning and Artificial Intelligence, Python Programming, Data Mining and Block Chain Technology. Published over 50 research articles in peer-reviewed national and international journals and conferences. Reviewed various journal papers, SCI, SCOPUS, IEEE, and Springer Conference papers and more 20 Book Chpaters. Handled 35 projects at B.Tech level and 22 projects at M.Tech level, He guided 5 Ph.d scholars in various universities.

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 EDUCATIONAL 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 OUT COMES (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.
P03	An ability to design solutions to complex process to meet desired needs.
P04	Ability to use research-based knowledge and methods including design of experiments to provide valid conclusions.
P05	An ability to use appropriate techniques, skills and tools necessary for computing practice.

PO6	Ability to apply reasoning informed by contextual knowledge to assess social issues & responsibilities relevant to 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 multi-disciplinary settings.
PO10	An ability to communicate effectively on complex engineering activities within 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

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 and HOD	Ph. D	
2	2011	90150404-133929	Dr K Murali	Assoc. Prof	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)	

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	2312	3534-230413-110729	K Jhansi Rani	Asst. Prof	M. Tech	
31	2068	7707-171204-132534	M. Anusha Reddy	Asst. Prof	M. Tech	
32	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 Classrooms and State of Art Laboratories.
- Trained and Certified Faculty Members by E-Pam, Google etc.
- Star Grade by IIT Bombay Spoke Tutorials, Top3 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, Open text, EPAM, BNY MELLON, Pacteria Technologies India pvt ltd, Travel Tripper, Cloudchip, Ctrl S, Zensor, Smart bridge, Intern shala, TASK, Orbit Shifters.
- Member of reputed professional bodies like IEEE, ISTE, IETE, ACM and CSI.

STUDENTS ACHIVEMENTS

IIT BOMBAY SPOKEN TUTORIAL

- 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.



भारतीय प्रौद्योगिकी संस्थान मुंबई
पवई, पुणे-400 076, भारत
Indian Institute of Technology Bombay
Powai, Mumbai-400 076, India

दूरभाष/Phone : (+91-22) 2572 2545
फैक्स/Fax : (+91-22) 2572 3480
वेबसाइट/Website : www.iitb.ac.in

IIT Bombay

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

Research Publication Details

A.Y 2023-24

S.No.	Name of the Author/s	Title of Paper	Journal / Conference
1	Dr. K. Murali	A Multiple Branch Fusion Network for Feature Learning and Hyperspectral Image Classification	2023 14th International Conference on Computing Communication and Networking Technologies (ICCCNT)
2	Dr. K. Murali	3D-CAN: A 3D Convolution Attention Network for Feature Extraction and Classification of Hyperspectral Images	2023 International Conference on Network, Multimedia and Information Technology (NMITCON)
3	Veerender aerranagula	Techniques of Machine Learning for the Purpose of Predicting Diabetes Risk in PIMA Indians	E3S Web of Conferences
4	Sanjib kumar nayak	IOT NETWORK ATTACK SEVERITY CLASSIFICATION	E3S Web of Conferences
5	Dr. Kishore kumar m	Analysis of friction and dry sliding wear characteristics of nano aluminium metal composite using machine learning through linear regression algorithm	2023 4th International Conference on Smart Electronics and Communication (ICOSEC)
6	Vontela tejaswini	Fruit Type Classification using Stacked Bidirectional Long Short Term Memory	2023 International Conference on Evolutionary Algorithms and Soft Computing Techniques (EASCT)
7	Vontela tejaswini	An Identification of Software Defect Using Cost Based Support Vector Machine and Robust Similarity Aware Clustering Model	2023 International Conference on Ambient Intelligence, Knowledge Informatics and Industrial Electronics (AIKIIE)
8	Dr shankarnayak bhukya	Detection of Brain Cancer through Enhanced Particle Swarm Optimization in Artificial Intelligence Approach	Journal of Advanced Research in Applied Sciences and Engineering Technology
9	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)
10	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)
11	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)
12	Nam vasundhara	Brain Tumor Segmentation using Convolutional Neural Networks based Visual Geometry Group	2023 International Conference on Ambient Intelligence, Knowledge Informatics and Industrial Electronics (AIKIIE)
13	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)

14	Sanjib kumar nayak	Automatic Diagnosis and Grading of Diabetic Retinopathy using Bat Optimization Algorithm Refin	2023 International Conference on Evolutionary Algorithms and Soft Computing Techniques (EASCT)
15	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)
16	Bollampelly chandana	Prediction of Stock Market Price using Bidirectional Recurrent Neural Network	2023 International Conference on Ambient Intelligence, Knowledge Informatics and Industrial Electronics (AIKIIIE)
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 (AIKIIIE)
18	P.mounika	IoT-Based Power Metering Automation for Improving data Integrity and Reliability in Power Marketing Meters	2023 International Conference on Evolutionary Algorithms and Soft Computing Techniques (EASCT)
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)
20	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)
21	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)
22	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)
23	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)
24	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
25	Dr a mahendar	Waterwheel Plant Algorithm Optimization Based Resource Allocation in the Cloud Computing	2023 International Conference on Integrated Intelligence and Communication Systems (ICIICS)
26	Vooradi sandya	A Gated Recurrent Unit Based Continual Normalization Model for Arrhythmia Classification Using ECG Signals	Ambient Intelligence, Knowledge Informatics and Industrial Electronics (AIKIIIE)
27	Dr A. Mahendar	Deep learning-based brain tumor detection: an MRI segmentation approach	MATEC Web of Conferences 392, 01157 (2024), ICMED 2024
28	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)

Kandlakoya, Medchal, Hyderabad-501401

29	Dr. K. Murali	Band selection in Hyperspectral Images using information similarity ranking	2024 International Conference on Machine Intelligence for GeoAnalytics and Remote Sensing (MIGARS)
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ASSOCIATION AND IIC EVENTS

Name of the Event: **TRADITIONAL DAY**



Name of the Event: **Traffic Awareness Program Organize by NSS**



Name of the Event: **National Youth Day**



TECHNOVANZA 3.0 INTERNATIONAL HACKATHON FOR SIH 2023



CMR TECHNICAL CAMPUS **NAAC** **SIH** **INSTITUTION'S INNOVATION COUNCIL** **nirf** **NATIONAL INSTITUTIONAL FOUNDATION** **NBA** **UGC AUTONOMOUS**

Institution's Innovation Council 6.0 presents
Technovanza 3.0
Internal Hackathon for SIH 2023

THEMES:

- SMART AUTOMATION
- FITNESS AND SPORTS
- HERITAGE AND CULTURE
- MEDTECH/BIOTECH/HEALTHTEC
- TRANSPORTATION AND LOGISTICS
- ROBOTICS AND DRONES
- SMART VEHICLES
- TOURISM
- CLEAN AND GREEN TECHNOLOGY
- RENEWABLE/SUSTAINABLE ENERGY
- SMART EDUCATION
- DISASTER MANAGEMENT
- MISCELLANEOUS
- AGRICULTURE, FOODTECH, RURAL DEVELOPMENT
- BLOCKCHAIN AND CYBERSECURITY
- TOYS

The top 35 teams will be nominated for Smart India Hackathon - 2023 to compete in National level Competition

Important Dates

- Last date for team registration: 23rd September
- Last date for Idea submission: 25th September

Hackathon on 26th September 2023

ONE TEAM CAN SUBMIT MULTIPLE IDEAS! 6 members in Team (@ Girl Students Mandatory)

REGISTER NOW!

WIN PRIZES!!
*Only For CMRTC Students

SPOC SIH 2023, CMRTC: Dr. K Maheswari
Program Convenor: Dr. K Murali

Event Co-ordinators:- Ms. K Shilpa, Mr. M Praveen, Mr. D Sreekanth, Mr. B. Prashanth, Ms. V. Sri Suma, Dr. T. Lakshmi, Dr. D. Kishore Kumar

Chief Patron: Shri. C. Gopal Reddy
Patrons: Smt. C. Vasantha Latha, Mr. Abhinav Chamakura, Dr. A. Raji Reddy
President IIC: Dr. M. Ahmed Ali Baig
Vice President IIC: Dr. K. Srujan Raju
Convenor IIC: Dr. Sudha Arvind

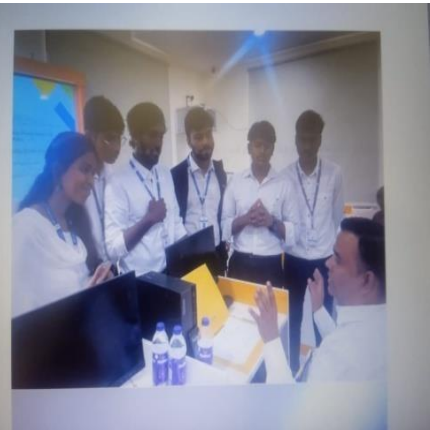
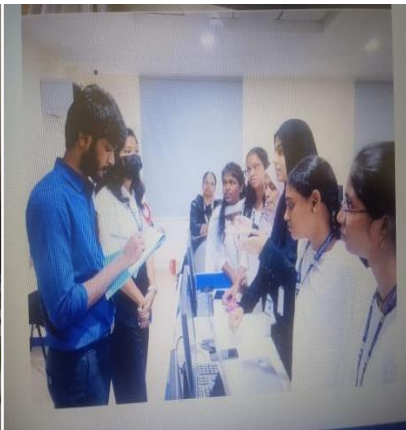
Idea Submissions for the prescribed problem statements on SIH Portal

Software	181	Hardware	58
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For more details visit <https://www.sih.gov.in/sih2023PS>

Student Co-ordinators: Subhashish Saha (8143214088), Goutham Saketh C (8886311184), Akshith M (8106189827), Mohammed Abdul Zaeed (8309792278), Goutham Srirangam (8328573898)

Categories: Agriculture and Rural development, Health Care, Environment, Miscellaneous, Blockchain And Cybersecurity, Smart Education, Ideas



TECHNICAL EVENT ACTIVITY



NATIONAL SERVICE SCHEME ACTIVITIES



**NATIONAL SERVICE SCHEME
CMR TECHNICAL CAMPUS**

BOOKS AND FOOD DONATION ORGANISED BY NSS UNIT OF CMR TECHNICAL CAMPUS IN THE GRACIOUS PRESENCE OF SHRI. C. GOPAL REDDY SIR - CHAIRMAN, SRI. C. VASANTHA LATHA MAM - SECRETARY, DR. A. RAJI REDDY SIR - DIRECTOR, DR. D. MANEIAH SIR, NSS PO AND VOLUNTEERS ON 11-08-2025 (SDG-01,02,04).



 @team.nss_cmrtc  Nss Cmrtc  NSS CMRTC



**NATIONAL SERVICE SCHEME
CMR TECHNICAL CAMPUS**

BOOKS AND FOOD DONATION ORGANISED BY NSS UNIT OF CMR TECHNICAL CAMPUS IN THE GRACIOUS PRESENCE OF SHRI. C. GOPAL REDDY SIR - CHAIRMAN, SRI. C. VASANTHA LATHA MAM - SECRETARY, DR. A. RAJI REDDY SIR - DIRECTOR, DR. D. MANEIAH SIR, NSS PO AND VOLUNTEERS ON 11-08-2025 (SDG-01,02,04).



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SPORTS AND EVENTS



CMR TECHNICAL CAMPUS
UGC AUTONOMOUS
Department of Physical Education

KREEDARANAM
2K24

EXPERIENCE THE SPIRIT OF SPORTING

INTER BRANCH SPORTS FEST 2K24

SAVE THE DATE :
28TH MARCH TO 04TH APRIL

BOYS

- Cricket
- Football
- Kabaddi
- Volleyball
- Kho-Kho
- Basketball
- Badminton(Doubles)
- Track & Field

GIRLS

- Throwball
- Kabaddi
- Kho-Kho
- Tug-Of-War
- Badminton(Doubles)
- Track & Field

Chief Patron
Dr. Jagad Reddy
Chairman
Dr. Adinaray Reddy
Vice Chairman, CMR Group of Institutions
Dr. Phani Kumar
Secretary

Patron
SRA Raju Reddy
Director CMTC

Faculty Co-ordinators
B. Sreedhar, Physical Director
V. Jagan Mohan Reddy, Physical Director
E. Mounika, Asst. Physical Director

Student Co-ordinators
T. Ashwini, 9802876400
S. Anvitha, 9549965596







CMRTC KHO -KHO runner up at vice chancellor trophy organized by jntu Hyderabad



**Participated in all India inter university fencing
tournament at the university of Jammu**