Department of Electronics and Communication Engineering

Annual Magazine(2023-2024)

Chief Editor   **Magazine Coordinator**

G. Srikanth   **Dr. Suraya Mubeen**

HOD-ECE   **Associate Professor ECE**

ABOUT THE DEPARTMENT

Department of Electronics and Communication Engineering in CMRTC is popularly known as 'Branch of Consistency'. Consistency in all perspectives. In the current world scenario of Digitalization, Media & Communication, 5G Technologies and many more advancements in technologies related to automation, an ECE Graduate plays an important role in building of Nation though Science & Technology. The skills acquired by the students of ECE has landed them in many reputed companies like Mentor Graphics, L&T metro, DSP, Bosch, TCS, Hyundai, etc.. The experienced faculty are the driving force of the department. The Department offers **M.Tech in Embedded Systems** with an intake of 18.

Few achievements of the Department are:

- Department is accredited thirce by National Board of Accreditation [NBA], New Delhi.

- 45 Patents filed by the Department till date.

- Over 300 Papers published in reputed Journals.

- Established 03 Research Centres: 1. Centres for VLSI & Embedded System Design Centres for Signal & Image processing 3. Centre for advanced Communication System

- Signed MoUs with more than 20 Companies.

- Won 1st prize in Robotics Competion held by IIT Hyderabad, BITs Hyderabad.

- More than 2000 students are facilitated with Internship in companies like HAL, NRSC, BDL, NFC, DRDL, BHEL, ECIL, etc.

- Received funding from government bodies to a tune of 1 crore.

- Industrial Visits to Satellite launch station SreeHarikota, NRSC Shadnagar, Door Darshan Kendra, Ramanthapur, Air force Station, Hakimpet, Hyderabad Radio Station, L&T Metro Signalling and Control station, Nagole and many more places.

- Highest package of 11 lacks in Microsoft.

- Ongoing Consultancy work worth of 16 Lakhs.

- Over 400 students cleared the NPTEL certified Course with Elite Rating.

- Equipment worth 43.5 L from National Instrument laboratory under DST- FIST Scheme.

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.
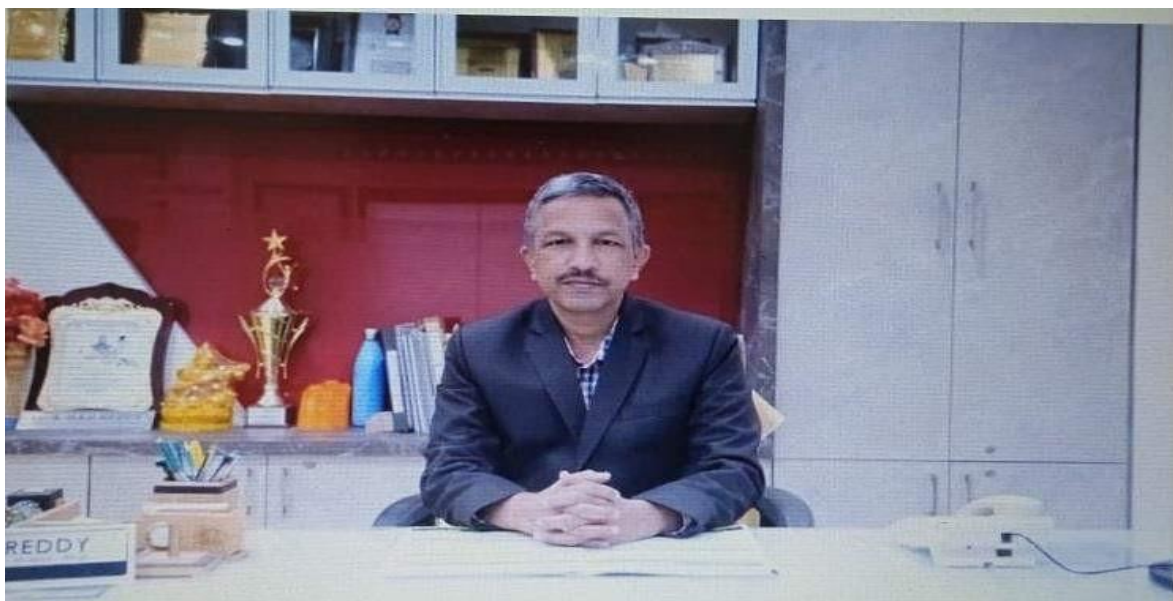
As it is said, Rome is not built in a day; CMR is also not built in a day. 20 years of dedication, commitment and hard work has resulted in CMR Group of Institutions. One of the strengths of CMRGI is its strong Alumni. Till date, CMRGI has successfully produced over 18000 Engineers and 4500 Managers and 1200 Pharmacists. As the Tagline of the Group goes, "Think Placements, Think CMR", we have been the pioneers in training and placing the 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 LathaSecretary

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.Ashuthosh Saxena

Professor of CSE & Dean (Research and Development)

Dr. Ashutosh Saxena is an industry expert and academician with over two decades of experience, 100+ international publications, 30+ filed Patents out of which 26 are US Granted Patents, and a book on PKI: Concept, Design and Deployment (Tata McGraw Hill 2004) to his credit. His research interest is in the areas of Information Security and Privacy. He worked at IUC-DAE facilities at Indore, IDRBT Hyderabad and supervised two PhD Scholars. He served as Adjunct Faculty at NIT Warangal. He Joined Infosys in June 2006 and worked as Principal Research Scientist & AVP, at Infosys Labs, Hyderabad (till Sep. 2016). He is Five times winner of the Infosys Excellence Award. In 2014 he received Award for maximum publishing in CSI-Communication from Computer Society of India. He earned a Master of Science (1990), Master of Technology (1992), and a Doctorate (PhD) in computer science (1999) from DAVV, Indore, and has qualified CSIR-UGC examination. He also received the BOYSCAST Post- Doctoral Fellowship (2001 – 2002) from Ministry of Science and Technology, Government of India, to conduct research at Information Security Research Centre, Queensland University of Technology, Australia. He is Life Member of Computer Society of India, Life Member of Cryptology Research Society of India and Senior Member of IEEE Computer Society.**Dean (R&D)** play an active role in framing guidelines for R& D policies like IPR policy, Consultancy policy, Publication Reward policy and their execution. He also guides faculty and students in preparing Project Proposals, Patents, Establishment of Start Ups and Incubation Center. He is assisted by R&D coordinators, one from each department.

Prof. G. Srikanth (Professor & HOD)

Prof. G. Srikanth, holding position of Head, Department of Electronics & Communication Engineering, having 20 years of Teaching and research experience. His area of Specialization is VLSI & Embedded Systems. He has 16 International and national Journals to his credit. Life time member of IETE, ISTE and Member of IEEE. Currently He is working on 2 projects Funded by Department of Science & Technology. He worked as convener for several Faculty Development Programs conducted by the department in association with premier institutes like IITs & NITS and worked as convener for several Conferences. He also has 2 patents filled in his account.Under his guidance department Centre's are executing various Activities like proposal writing for different funding agencies, research publication, Execution of students' academic project in the Centre's, conducting incubation & innovation activates and organizing Faculty development programs and Conferences on regular intervals.

VISION

The Department of Electronics and Communication Engineering endeavors to become a center of academic excellence and research.

MISSION

To provide the students with the state of art technologies to meet the growing challenges of the industry and Society.

To promote research and consultancy through constant interaction with the outside world.

To inculcate self-learning abilities, team spirit, and professional ethics among the students to serve the society.

Program Educational Objectives (PEO)

S.N0	Program Educational Objectives(PEO)
PEO1	Progress in professional career and higher education in Electronics and Communication Engineering and allied fields.
PEO2	Demonstrate self learning skills, team spirit and professional ethics for beneficial development of the society.
PEO3	Solve real life problems of Electronics and Communication Engineering and allied fields resulting in significant societal benefit.

Program Specific Objectives

S.NO	Program Specific Objectives(PSO)
PSO1	An ability to understand the concepts of basic Electronics & Communication Engineering and to apply them to various areas like Signal processing, VLSI, Embedded systems, Communication Systems, Digital & Analog Devices.
PSO2	An ability to solve complex Electronics and Communication Engineering problems, using latest hardware and software tools, along with analytical skills to arrive cost effective and appropriate solutions.
PSO3	The Graduates will be Equipped with necessary soft skills, aptitude and technical skills to work in the core industry and IT sector as an individual or as a team member.

Program Outcomes(PO)

S.NO	Program Outcomes(PO)
PO1	To apply the knowledge of Mathematics, Science, and Engineering concepts in solving Complex Engineering problems.
PO2	Identify, formulate, and solve complex problems to achieve demonstrated conclusions using mathematical principles and engineering sciences.
PO3	To design solutions for complex engineering problems with appropriate consideration for society.
PO4	To use research-based knowledge and research methods including the design of experiments to provide valid conclusions.
PO5	To select and apply appropriate techniques for the design & analysis of systems using modern CAD tools
PO6	Apply the contextual knowledge to assess societal, health, safety, and cultural issues and endure the consequent responsibilities relevant to the professional engineering practice.
PO7	To understand that the solutions have to be provided taking the environmental issues and sustainability into consideration.
PO8	Develop consciousness of professional, ethical, and social responsibilities as experts in the field of Engineering
PO9	To function effectively either as a member or a leader in multidisciplinary activities.
PO10	To communicate effectively to both the peers and the others
PO11	To apply engineering & management principles in their own / team projects in a multidisciplinary environment.
PO12	To Realize the need for lifelong learning and engage them to adopt technological change.

PROGRAM

S. No	Program	Course	Intake
1	UG	B.Tech (ECE)	120
2	PG	M.Tech (ECE)	12

TEACHING FACULTY

The department has qualified and well-experienced faculty with Post Graduate and Doctoral degree in the field of Electronics and Communication Engineering. Faculty members are actively involved in research activities in the fields of their specialization. They have published a good number of research papers in International / National Journals and Conferences.

Faculty :

S. N o	Emp ID	JNTU Registration ID	Name of the Faculty	Designation	Highest Qualification	Photo
1	6001	0954-150408-105823	Prof G. Srikanth	Professor & HOD	M.Tech (Ph.D.)	
2	6022	30150404-114831	Dr.Ch.Sudhamani	Associate Professor	PDF	
3	6069	2031-161231-114645	Dr. P. Venkatakrishnan	Professor	Ph.D.	
4	6078	8473-160615-150805	Dr. Bandi Doss	Professor	Ph.D.	

5	6045	7737-160224-114006	Dr. Sudha Arvind	Professor	Ph.D.	
6	6035	20150405-113026	Dr. Suraya Mubeen	Assoc. Professor	Ph.D.	
7	6077	1025-181120-112350	Dr. K. Bharath Kumar	Assoc. Professor	Ph.D.	
8	6079	4881-190802-154119	Dr. Mahesh V Sonth	Assoc. Professor	Ph.D.	
9	6026	19150406-165958	Dr. K. Mohana lakshmi	Assoc Professor	Ph.D.	
9	6051	29150402-115939	Dr. Sireesha Pendem	Assoc. Professor	Ph.D.	
10	6019	34150404-143353	B. Karuna Sree	Asst. Professor	M.Tech	
11	6016	15150404-135859	S. Venkatesh	Asst. Professor	M.Tech	
12	6036	17150404-153518	A. Vamshidhar Reddy	Asst. Professor	M.Tech(PH.D)	
13	6025	32150404-162139	MD. Abdul Naqi	Asst. Professor	M.Tech(PH.D)	
14	6037	33150404-173033	S. Mallesh Narayan	Asst. Professor	M.TECH(Ph.D)	
15	6030	88150406-100528	D. Sreekanth	Asst. Professor	M.Tech (Ph.D)	
16	6029	81150404-151156	Ch. Narendar	Asst. Professor	M.Tech	

17	6006	2918-150409-163707	M. Sravanthi	Asst. Professor	M.Tech(Ph.D)	
18	6011	43150405-123614	Sk. Dilshad	Asst. Professor	M.Tech (Ph.D)	
19	6042	4107-150408-103427	T. Nagarjuna	Asst. Professor	M.Tech (PhD)	
20	6080	6742-180420-153723	B. Thanuja	Asst. Professor	M.Tech	
21	6090	1670-160217-234716	CH VINAY KUMAR	ASST PROF	M.Tech	
22	6092	3719-160106-100227	GURRAM SRAVANTHI	Asst.Professor	M.Tech	
23	6093	4129-190119-132832	K Prasanna Kumari	Asst. Professor	M.Tech	
24	6095	1724-220707-132645	A Sridivya	Asst.Professor	M.Tech	
25	8108	3478-220708-102345	V.Mounika	Asst.Professor	M.Tech	

Non – Teaching Staff :

S.NO	NAME OF THE STAFF	DESIGNATION
1	M Manjula	Office Assistant
2	N Sangamma	Lab Assistant
3	M. Geetha	Lab Assistant
4	V. Mounika	Lab Assistant
5	T. Krishna Rao	Lab Assistant
6	N Sai Shiva	Lab Assistant
7	Sathya Lakshmi	Lab Assistant

Memberships of professional bodies

S. No	Name of Faculty	Name of the Professional Body	Membership Type
1	G.Srikanth	ISTE	Life time membership
2	G.Srikanth	IAENG	Associate Member
3.	Dr.Ch.sudhamani	ISTE,IETE	Life Member
4.	Dr.P.Venkata krishnan	IETE,ISTE	Life Member
5.	Dr.Bandi Doss	IEI	Permanent Member
		IEEE	Yearly
6.	Dr.Sudha Arvind	IETE ,ISTE,OWSD	Life Time
		IAENG,IFERP	Life Time
		Convener	IIC 1.0, 2.0,3.0,4.0,5.0 (MIC, AICTE)
		Innovation Ambassador of CMR Technical Campus	MIC, AICTE
		Academic Council Member	CMRTC Academic Council
		Advisory Board Member	YUVA Incubated and KITES Education
7.	Dr.Suraya Mubeen	International Association of Academic Plus Corporate	Life time
		IETE ,ERDA,ISTE,OWSD, IAENG,IFERP, WASET,IASR, URSI,IOASD,IACC	Life Time
8.	Dr .Mahesh V Sonth	ISTE,IAENG,IFERP	Life Member
9.	Dr.K.Bharath Kumar	Institute of Researchers, Society for learning	Life Member

		technologies,INSO,IAEEE	
10.	Dr.K.Mohana Lakshmi	ISTE,IAENG,IRED,TERA	Associate Member
11	A.Vamishdar Reddy	ISTE,IFERP	Life Time Member
12	Dr.P.Sirresha	International society for research	Senior member
13	M.Sravanthi	ISTE	Life Time Member
14	S.Mallesh	ISTE	Life Time Member
15	Ch.Narendar	ISTE	Life Time Member
16	S.Venkatesh	ISTE	Life Time Member
17	D.Sreekanth	IETE,IRED,TERA,IAENG	Associate Member
18	K.Prasanna Kumari	IAENG	Life Time Member
19	B.Karuna Sree	IETE	Life Time member
20	Md.Abdul Naqi	ISTE	Life Time Member
21	Md.Abdul Naqi	IFERP	Life Time Member
22	M.Sravanthi	ISTE	Life Time Member

Summary of Publications

s.no	Journal		Conference	
1	Scopus	7	IEEE	12
2	SCIE/SCI	7	Springer	13
3	UGC	13		

Faculty Development Programmes Attended

s.no	National	International
1	40	5

Patents

s.no	Name of Faculty	Patent Application Number	Patent Title
1	Dr.Sudha Arvind	406764-001	Vendors Cart with Solar Powered Mist Spraying System
		6283157	Intelligent Device for Crime Scene Investigation
2	Dr.Suraya Mubeen	202311025884 A	Artificial intelligence-based work in

s.no			
			process life cycle improvement system for manufacturing industries using aspect analytics
		388659-001	ML Based robot for determining crop yield(design patent)
		202341090044	An Analysis of the Use of Tail Risk Hedging Strategies in Financial Applications
3	Dr.K.Mohana Lakshmi	388658-001	AI And IOT Based SmartWalking Stick for Visually Impaired with Alerting Unit
		202341057377	Computer aided learning of a neural network
4	Dr.K.Bharat Kumar	202341042342 A	Renewable method of charging the Laptops by Piezoelectricity.
		202341055857A	Crime Data Analysis Using Various Machine Learning Models
		202441002428 A	Enhancing the power by reducing the harmonics in grid connected inverters using deep learning technique
5	A.Sridivya	202341055857	A Crime Data Analysis Using Various Machine Learning Models

Placements Summary

s.no	Total Number of Students placed	Companies recruited
1	65	Capgemini,Accenture, Foxconn,techmahindra,Sutherland Sperdian,

Nptel attended

s.no	Name of Faculty	Title of The Course:Year(2023-2024)	Completed/Elite
1	Dr.Sudha Arvind	12 Weeks Course on "Simulation of Communication Systems Using Matlab " by IIT,Guwahati	Completed

2	Dr.Sudha Arvind	Swayam 12 Weeks Course on "Introduction to Intellectual Property"	Elite (74.8%)
3	Dr.Suraya Mubeen	Swayam 8Weeks Course on Foundation of IOT Edge Cloud ML	Elite(75%)sliver
4	Dr.Suraya Mubeen	Swayam 8Weeks Course on Distributed Systems	Elite(75%)sliver
5	Dr.K.Mohana Lakshmi	Deep Learning	Elite
6	Dr.K.Bharat Kumar	Problem Solving Through Programming in C	Successfully completed
7	A.Sri divya	Demystifying Networking	Successfully completed
8	G.Sravanthi	Big Data Computing	Successfully completed
9	Ch.Vinay Kumar	Big Data Computing	Successfully completed
10	B.Thanuja	Demystifying Networking	Elite
11	B.Thanuja	Cyber Security and Privacy	Elite
12	Dr.Ch.Sudhamani	Edge Computing	Successfully Completed
13	Dr.Suraya Mubeen	Edge Computing	Successfully Completed
14	Dr.P.Sirresha	Edge Computing	Successfully Completed
15	Dr.K.Mohana Lakshmi	Edge Computing	Elite

IIC Events Conducted

S.no	Name of Faculty	Event Name	Dates
1	Dr.Sudha Arvind	As a Speaker ," Awareness Program on Smart India Hackathon 2023" ,at CMRTC	14-09-2023
2	Dr.Sudha Arvind, D.Sreekanth	e-Poster Presentation of Proof of Concept/Ideas	20-11-2023
3	Dr.Sudha Arvind,D.Sreekanth	PODCAST Competition	02-12-2023
4	Dr.Sudha Arvind,	Technovanza, Internal Hackathon for SIH 2023	26-09-2023
5	Dr.Sudha Arvind,Dr.CH.Sudhamani,	Workshop on "Prototype/Process Design and Development"	02-03-2024

6	Prasanna Kumari		
	Dr.Sudha Arvind	As a Speaker, at "Process of Innovation Development and Technology Readiness Level" at CMRTC	24-02-2024

Outside Interactions

s.no	Name of Faculty	Name of Event &Date	Role
1.	Dr.Suraya Mubeen	ICDCOT ,15TH&16TH March 2024	Reviewer Conference
2.	Dr.Suraya Mubeen	ICDCOT ,15TH&16TH March 2024	Session Chair
3.	Dr.Suraya Mubeen	(ICCCE-2024) 23rd &24th February 2024	Session Chair
4.	Dr.Suraya Mubeen	ICACIS 2024 23rd &24th February 2024	Reviewer Conference
5.	Dr.Suraya Mubeen	ICRASET 23rd&24th November 2023	Reviewer Conference
6.	Dr.Suraya Mubeen	ICACI 2023 15th&16th December 2023	Reviewer Conference
7.	Dr.Sudha Arvind	04-05 December 2023	Reviewer for 3rd IEEE International Conference on " Mobile Networks and Wireless Communications"
8.	Dr.Sudha Arvind	11 December 2023	Represented CMRTC at IIC Regional Meet and Participated in Poster Presentation Contest and made the students team to participate in Yukthi Innovation at State Level
9.	Dr.Sudha Arvind	10th November 2023	As a Speaker for Session on "Design Thinking and Innovation " at MIC College of Technology,Andhra Pradesh in Virtual Mode

10.	Dr.Sudha Arvind	26th, 27th March 2024	As a Speaker at KG Reddy College of Engineering and Technology, in Two Week FDP on Inculcating Entrepreneur Values in Students with special focus on Students Innovation and Start Up ECO System" session topic ,Process of Innovation Development and Technology Readiness Level
11.	Dr.Sudha Arvind	28th-29th March 2024	As a Session Chair in the Springer Conference , 5th International Conference on "Recent Trends in Machine Learning, IOT,Smart Cities and Applications"
12.	Dr.K.Mohana Lakshmi	Reviewer to the computer and electrical engineering journal	June 2023
13.	Dr.K.Bharat Kumar	ICACI 2023 15th&16th December 2023	Reviewer Conference

Faculty Achievements:

1.Dr.Ch.Sudhamani pursuing Post Doctoral Fellowship from Multimedia University in Centre for wireless networks Malyasia

2.Three of our department faculty registered Ph.D. under VTU Belagavi under the guidance of Dr. Mahesh V Sonth.

3.Dr.Suraya Mubeen received i2or outstanding award in 2023

4.Dr.K.Bharat kumar achieved mentorship for Technovanza 3.0 on 26th September 2023

5.A.Vamsidhar Reddy,MD.Abdul Naqi,M.Sravanthi Pursuing Ph.D during 2023-2024 in VTU

Workshop Attended:

1.One day AI Conference 2024 held at JNTU Hyderabad on March 30th

Prof.G.Srikanth ECE HOD had attended the conference with thirty two students
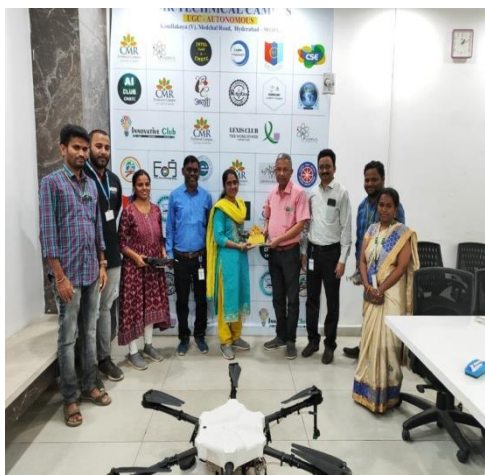

Workshops Organised

Event :1

One day Workshop on Drone Usage In Various Fields by Robotic Club

Date:23rd February 2024

Venue:ECE Classroom

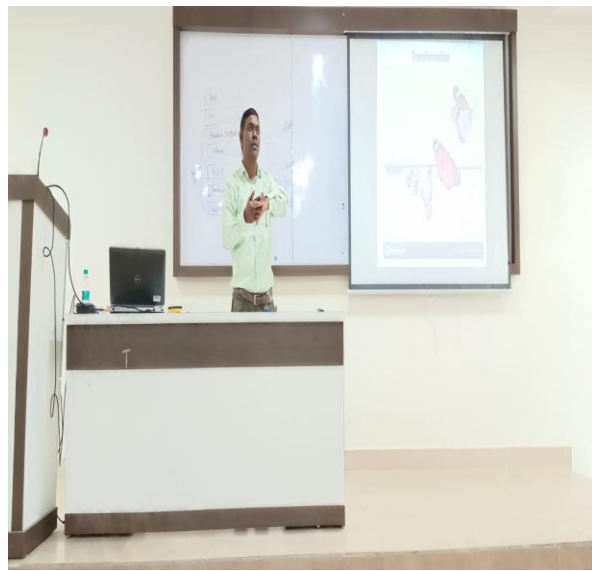Coordinator:Dr.K.Bharat Kumar,M.Sravanthi

Event:2

One Day faculty Development Programme on NAAC Orientation conducted

Date:05/08/2023

Venue:Seminar Hall

Coordinators: Prof.G.Srikanth,Dr.Raj Kumar Patra,Dr.Suraya Mubeen

Event:3

RASPBERRY-PI PICO BASED PROJECTS LAB WITH MICROPYTHON & C++

Date of the event Held: 14th March 2024 ,**Organizer: Robotics Club, ECE, CMR Technical Campus, Kandlakoya, Hyderabad.**Venue/Place: Room no: - 318, Seminar Hall (B-Block)

Event:4 : Awareness about the Importance of pollution control and educate people on how to prevent pollution

Coordinator:Dr.Sudha Arvind&D.Sreekanth

Venue:Seminar Hall,CMRTC
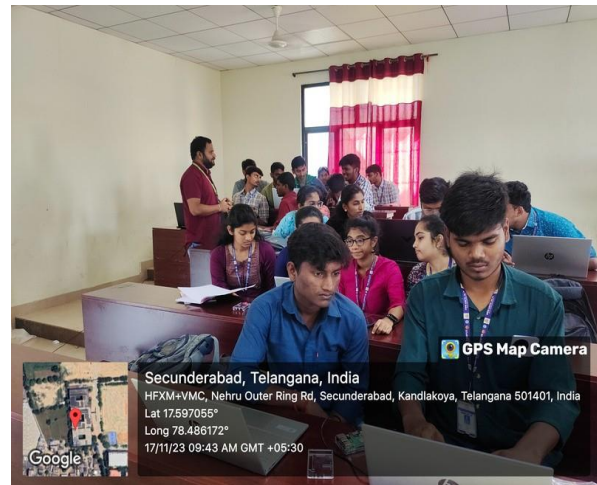
Date: 02/12/ 2023

Event:5

Three days workshop On Internet of Things by ARC and Robotic Club

Date:16/11/2023-18-11-2023

Venue:Seminar Hall

Coordinators:Dr.K.Bharat Kumar,M.Sravanthi

Event:6

Engineers day Celebrations

Venue:ECE Classroom

Coordinator:Dr.K.Bharat Kumar,M.Sravanthi

Event:7

I Year B tech Induction Program 2023-24 Date of Event: September 11, 2023

 Location of Event: Auditorium, D-Block, CMRTC

Association activity with photos

Name of Faculty	Event Name	Dates
Dr.Sudha Arvind	Awareness about RCACS Centre to ECE Department Students as a Centre Lead	07-07-2023

2. IQ Based Activity: Conducted IQ activity by ece department coordinators Dr.P.Sirresha and G.Sravanthi

3.Ethical Hacking: Guest of Honour is (P. Sriven Srilaxmi) Venue: D – Block, Room no 207 ,CMRTC

4.Contribution of Students in Institute Ranking System: Session by Department HOD Prof:G.Srikanth on 6/10/2023

Student Acheivements

S. No	Name of The Student	Roll Number	Name of the Agency/Company	Duration (From-To) (dd/mm/yyyy-dd/mm/yyyy)
1	Boora sreeja	21-7R1A0407	PODCAST Competition,CMRTC	2nd December 2023,National Pollution Control Day
2	Boora sreeja	21-7R1A0407	Quiz Competition in view of Engineers Day at CMRTC by Robotics Club	15th September 2023
3	Boora sreeja	21-7R1A0407	Poster Presentation in view of Engineers Day at CMRTC by Robotics Club	15th September 2023
4	Astalapuram naga sri	21-7R1A0404	National Level Tech Fest ,CMR Techno Carnival Project Expo	2-3rd April 2023
5	Astalapuram naga sri	21-7R1A0404	Volunteer in Essay Writing/Poster Presentation/Quiz Competition in view of Engineers Day at CMRTC by Robotics Club	15th September 2023
6	B.Harika	21-7R1A0405	Second Prize in Quiz Competition in view of Engineers Day at CMRTC by Robotics Club	15th September 2023
7	B.Harika	21-7R1A0405	National Level Tech Fest ,CMR Techno Carnival Project Expo	2-3rd April 2023
8	B.Harika	21-7R1A0405	Technovanza 3.0 ,Internal Hackathon for SIH 2023	26th September 2023
9	Ch.Akhil	21-7R1A0408	Secured First Rank in Workshop on " IoT using Raspberry Pi", by VisionXLab at CMRTC	16th November to 18th November 2023
10	Ch.Akhil	21-7R1A0408	Technovanza 3.0 ,Internal Hackathon for SIH 2023	26th September 2023
11	Ch.Akhil	21-7R1A0408	Quiz Competition in view of Engineers Day at CMRTC by Robotics Club	15th September 2023
12	Ch.Akhil	21-7R1A0408	National Level Tech Fest ,CMR Techno Carnival Project Expo	2-3rd April 2023
13	G.Aravind kumar	22- 7R1A0424	Technovanza 3.0 ,Internal Hackathon for SIH 2023	26th September 2023
14	G.Aravind kumar	22- 7R1A0424	Project Expo by H&S Dept. on National Science Day 2023	28th February 2023 at CMRTC
15	G.Aravind kumar	22- 7R1A0424	Outstanding performance in e-Poster Presentation Contest at CMRTC by ECE	05-06-2023 in view of World Environment Day
16	G.Aravind kumar	22- 7R1A0424	Top Performer in e-Presentation Contest	12-05-2023 in View of National Technology Day

			organized by ECE at CMRTC	
17	G.Aravind kumar	22- 7R1A0424	IDEA Poster Presentation Contest by ECEat CMRTC	22nd November 2023

II. Workshop /Seminar attended by students

S. No.	Name of The Student	Roll Number	Name of the Program	Duration(From-To) (dd/mm/yyyy-dd/mm/yyyy)	Organization in which attended/
1	B. sreeja	21-407	Workshop on " IoT using Raspberry Pi", by VisionXLab at CMRTC	16th November to 18th November 2023	CMRTC
2	CH Akhil	21-408	Secured First Rank in Workshop on " IoT using Raspberry Pi", by VisionXLab at CMRTC	16th November to 18th November 2023	CMRTC
3	G.aravind kumar	22- 424	Participated as a Delegate in HRC-Lebanon ,Model United Nations	7th December 2023 to 9th December 2023	CMRIT
4	Astalapuram naga sri	21-404	Workshop on " IoT using Raspberry Pi", by VisionXLab at CMRTC	16th November to 18th November 2023	CMRTC
5	C.Ravali	21-4A2	Cber Security Ethical Hacking Awaewness Worshop	13/3/2024	National Critical Information Infrastructure Protection Centre(NCIIPC),MIC,AICTE
6	Anjali Sangamithra Abbidi	21-4D1	IoT using Raspberry Pi, Technovanza	16/11/2023-18/11/2023	CMRTC

		3.0		

III.Awards/Medals for outstanding performance in sports activities at university/state/national / international level

1.Jai Sai , Second year student bearing Roll number 22- 7R1A0421 has reached finals and won as Runners team for Kabaddi Competition in ROJAMMA MEMORIAL State Level Sports Fest at St.Peters Engineering College conducted on 21 st and 22nd March 2024.

2.ECE Students won cricket match and KHOKHO in Sports Competition with other departments held at CMRTC 1-3RD April 2024 Conducted by T.Nagarjuna Assistant Professor ECE Department