



## CMR COLLEGE OF ENGINEERING & TECHNOLOGY

**An Autonomous Institution with NAAC Accreditation (A+ Grade)**

**\*Approved by AICTE \*Permanently Affiliated to JNTUH \*NBA Accreditation**

### Achievements of Faculty Members

**A.Y:2023-24**

S. No	Department	Title of the innovation /Achievements	Name of the Awardee	Name of the Awarding Agency with contact details
1	Civil Engineering	Student Mentorship and Development	Dr Musini Venkateshwarlu	Artificial Intelligence Medical and Engineering Researchers Society" (AIMERS)
2	Civil Engineering	GURU SPANDANAPURASKAR 2023	Dr Musini Venkateshwarlu	SPANDANA EDA INTERNATIONAL FOUNDATION
3	Civil Engineering	APJ ABDUL KALAM EXCELLENCY AWARD-2023	Dr Musini Venkateshwarlu	MEGACITY NAVAKALA VEDIKA
4	Civil Engineering	DYNAMIC COLLABORATIVE FRAMEWORK FOR STAKEHOLDER ENGAGEMENT IN BUILDING INFORMATION MODELING (BIM)	Dr. B. PRASAD	PATENT
5	Civil Engineering		Dr. M. VENKATESHWAR LU	PATENT
6	Civil Engineering		CH. RAJENDRA PRASAD	PATENT
7	Civil Engineering		M. SRIKAVYA	PATENT
8	Civil Engineering		Dr. Krishna Rao Akula	PATENT
9	Civil Engineering	METHOD AND SYSTEM FOR SELF-HEALING CONCRETE INCORPORATING BIOMIMIX INFRAMATRIX IN NEXT GENERATION SUSTAINABLE STRUCTURES	Dr. B. Prasad	PATENT
10	Civil Engineering		G. Kalyani	PATENT
11	Civil Engineering		L. Venkateswara Rao	PATENT
12	Civil Engineering		Usha Nagavelli	PATENT
13	Civil Engineering		STRUCTURAL INTELLIGENCE PLATFORM FOR PREDICTIVE MAINTENANCE IN CIVIL ENGINEERING	Ch. Rajendra Prasad
14	Civil Engineering	ADVANCED GEOTECHNICAL MONITORING AND REINFORCEMENT SYSTEM FOR ENHANCED SLOPE STABILITY IN CIVIL	Dr. K. Mohan Das	PATENT
15	Civil Engineering		Dr. K. Bhaskar	PATENT
16	Civil Engineering		N.Usha	PATENT
17	Civil Engineering	NANOMATERIAL-ENHANCED SELF-HEALING CONCRETE PAVEMENT SYSTEM FOR IMPROVED DURABILITY	Srikavya	PATENT
18	Civil Engineering		Dr. Musini Venkateshwerlu	PATENT
19	Civil Engineering	NANOMATERIAL-ENHANCED SELF-HEALING CONCRETE PAVEMENT SYSTEM FOR IMPROVED DURABILITY	Ch Rajendra Prasad	PATENT
20	Civil Engineering		Dr K Mohan Das	PATENT
21	Civil Engineering		Dr B Prasad	PATENT



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22	CSE(Data Science)	Jyestha Acharya Award	Dr. L. Chandra Sekhar Reddy	Bharat Education Excellence Award 2024
23	CSE(CS)	Security Operation Center	B.Praveen Kumar	CMRCET,HYD
24	MBA	OUTSTANDING RESEARCH PAPER	Ms.K M Lalitha	"National e-Conference" on "industry 5.0 : Traanstion Towards Sustainability" Organized by Ashoka Business School in Affiliation With Savitribai Phule Pune University,Pune
25	MBA	Certification Of Appreciation,NPTEL,Discipline Star	Renuka Abburu	NPTEL
26	Mechanical Engineering	Teaching and Learning in Engineering (TALE)	Mr. K. Rajesh	NPTEL - Swayam - Elite
27	Mechanical Engineering	Privacy and Secuirity in Online Social Media	Mr. K. Rajesh	NPTEL - Swayam
28	Mechanical Engineering	Teaching and Learning in Engineering (TALE)	Mr. Santosh Kulkarni	NPTEL - Swayam - Elite
29	Mechanical Engineering	Privacy and Secuirity in Online Social Media	Mr. Santosh Kulkarni	NPTEL - Swayam - Elite
30	Mechanical Engineering	Teaching and Learning in Engineering (TALE)	Dr. P. Ravi Kumar	NPTEL - Swayam - Elite
31	Mechanical Engineering	Privacy and Secuirity in Online Social Media	Dr. P. Ravi Kumar	NPTEL - Swayam - Elite + Silver
32	Mechanical Engineering	Teaching and Learning in Engineering (TALE)	Dr. K. Srinivasa Rao	NPTEL - Swayam - Elite
33	Mechanical Engineering	Teaching and Learning in Engineering (TALE)	Mrs. K. Yamini	NPTEL - Swayam - Elite
34	Mechanical Engineering	Privacy and Secuirity in Online Social Media	Mrs. K. Yamini	NPTEL - Swayam - Elite
35	Mechanical Engineering	Privacy and Secuirity in Online Social Media	Mr. P. Mahesh Babu	NPTEL - Swayam
36	Mechanical Engineering	Morse Code Communication System Using Arduino Uno And Method Employed Thereof	Mr. Kayyam Sathish	Patent Published
37	Mechanical Engineering	Method And Apparatus For Fruit Sorting Based On Size And Ripeness	Mr. Kayyam Sathish	Patent Published
38	Mechanical Engineering	An Autonomous Firefighting Robot And The Method Employed Thereof	Mr. Kayyam Sathish	Patent Published



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39	Mechanical Engineering	An Autonomous Firefighting Robot And The Method Employed Thereof	Mr.Pidaparthi Mahesh Babu	Patent Published
40	Mechanical Engineering	A Food Spoilage Detector System And The Method Employed Thereof	Mr.Pidaparthi Mahesh Babu	Patent Published
41	Mechanical Engineering	A System And Method For Garbage Bin Monitoring And Maintenance	Mr. Kayyam Sathish	Patent Published
42	Mechanical Engineering	Mobile Healthcare Application System And Method Employed Thereof	Mr. Kayyam Sathish	Patent Published
43	Mechanical Engineering	Self-Charging Electric Bicycle	Mr. Kayyam Sathish	Patent Published
44	Mechanical Engineering	Self Check-Out Shopping Trolley	Mr. Kayyam Sathish	Patent Published
45	ECE	Best faculty Award	Dr.M.Nagaraju Naik	Knowledge Research Academy, coimbatore, Tamil Nadu
46	ECE	Editorial board member	Dr.M.Nagaraju Naik	MAT Journals Pvt. Ltd.
47	ECE	BOS member	Dr. B. Premalatha	CMR Technical Campus, Medchal
48	ECE	Best reviewer	Dr.M.Nagaraju Naik	MAT Journals Pvt. Ltd.
49	ECE	Best Faculty Award(TEA)	Dr.M.Nagaraju Naik	Best Faculty Award(TEA)
50	ECE	Reviewer For The IEEE International Conference For Convergence In Engineering(ICCE-2020)	Dr.M.Nagaraju Naik	IEEE International Conference For Convergence In Engineering(ICCE-2020)
51	ECE	Best Researcher Presentation In ICCET-2019	Dr. B. Premalatha	ICCET-2019
52	ECE	Reviewer Dispersion Compensation in optical fiber	Dr.M.Nagaraju Naik	Reviewer Dispersion Compensation in optical fiber