FACULTY ACHIEVEMENTS

June 2022-March 2023

Faculty Publications

1.G.Srikanth.Design and Implementation of Reconfigurable Residual Number System Based FIR Filter For VLSI Signal Processing Applications, Scopus Indexed,July 2022, ISBN:978-981-19-8563-8.

2.R Senthilkumar, P Venkatakrishnan, N Balaji, IoT based artificial intelligence indoor air quality monitoring system using enabled RNN algorithm techniques, Journal of Intelligent and Fuzzy Systems, SCI Indexed, July 2022,vol.43,pp: 2853-2868,

3. Bandi Doss,Enhance of IOT Security with Block chain Technology , AES Journal , ISSN: 2096-3246, Scopus Indexed,pp: 806-813, Vol.54, December 2022

4. Bandi Doss, "Res Militaries Social Science Journal", A Novel Design of CMOS Limiting Amplifier, pp.1174-1179, Vol. No. 12, ISSN:2265-6294 , Scopus Indexed December 2022.

5.Bandi Doss,Naresh, "Journal Of Optoelectronics Laser", Design of smart home implementation within iot Natural language interface, pp. 190-207 Vol.No.41, ISSN:1005-0086, Scopus Indexed, October 2022.

6.B.Akhila, G.Sreeja, M.Pavankumar reddy, I.Manideep, K.Saketh reddy,Sudha Arvind , LI-FI Based Voice Communication, Journal of Science, Computing, and Engineering Research , Vol.3,No.1, February 2022, 3(1),pp:218-221, ISSN : 2708- 1079

7.Poornima,T.SaiPavanKiran,K.S.Soundarya,K.HemaSunder,Sudha Arvind, Adjustable Road Divider Using IOT, Journal of Science, Computing, and Engineering Research ,(JSCER), Vol.3,No.1, February 2022, 3(1),pp:222-225, ISSN : 2708- 1079.

8.K.Abhinaya V.Navya Sree Md.Mohith Ch.Sumanth,Dr.Sudha Arvind "RF Controlled Bike Security System with Helmet Sensor ",Journal of Science, Computing, and Engineering Research ,(JSCER)", Volume-3, Issue-1, Jan-Feb 2022, 3(1), 226-229, 2022,ISSN : 2708- 1079.

9.Suraya Mubeen, Integrated learning algorithms-based epileptologist assistive tool for seizure detection and prediction, Soft Computing Journal Springer,SCI Indexed, February 2023,DOI:https://doi.org/10.1007/s00500-023-07913-7.

10.Suraya Mubeen, Linguistic Based Emotion Detection from Live Social Media Data Classification Using Metaheuristic Deep Learning Techniques, International Journal of Communication Networks and Information Security, ,Scopus Indexed, Vol.14,No.3 , December 2022,https://doi.org/10.17762/ijcnis.v14i3.5604

11.Suraya Mubeen, Anomaly based Hierarchical Intrusion Detection for Black Hole Attackdetection and Prevention in WSN, Proceedings of Fourth International Conference on Computer and Communication Technologies Springer , Lecture Notes in Networks and Systems Scopus Indexed, July 2022 ,ISBN: 978-981-19-8563-8.

12.Suraya Mubeen,S.Shiva, Real Time Monitoring OF Industrial Machines Using IOT With SMS Alert System, Journal of Optoelectronics Laser, Scopus Indexed,Vol.41,No.10,October 2022,ISSN:1005-0086

13.K. Bharath kumar , Mrs. M. Sravanthi , Mr. Suresh Thallapelli "A Process of developing a wireless antenna system with adaption of latest technology" Kalaivani Publications,2022, ISBN: ISBN: 978-81-950290-5-1.

14.Savita Soma, Mahesh V Sonth and Sanjaykumar C Gowre, Baswaraj Gadgay and Jyoti B Patil, Design and Simulation of Reconfigurable Optical Logic Gates for Integrated Optical Circuits, Optical and Quantum Electronics, Vol. 55, No. 4, pp. 1-12, April-2023 [SCI Indexed, IF:2.794, Electronic ISSN: 1572-817X, Print ISSN:0306-8919, Springer]

15. Mahesh V Sonth, Sanjaykumar C Gowre, Baswaraj Gadgay, FDADE: Flow direction algorithm with differential evolution for measurement of intima-media thickness of the carotid artery in ultrasound images, Biomedical Signal Processing and Control, Feburary 2023,80,104350.[SCI Indexed,IF:5.076,ISSN:1746-0947]

16. B Patil, Sanjaykumar C Gowre, Mahesh V Sonth, Baswaraj Gadgay, Design of ultra compact 4:2 encoder using two dimensional photonic crystals , Optical and Quantum Electronics, Vol. 54, No. 10, pp. 1-12, Aug-2022 [SCI Indexed, IF:2.794, Electronic ISSN:1572-817X,Print ISSN: 0306-8919, Springer, DOI: https://doi.org/10.1007/s11082-022-03921-3]

17. Savita Soma, Mahesh V Sonth and Sanjaykumar C Gowre, Design of two-dimensional photonic crystal based ultra compact optical RS flip-flop, Photonic Network Communications, Vol. 43, No. 2, pp. 109, 2022 [SCI Indexed, IF: 2.028, Print ISSN:1387-974X ,Springer:DOI: https://doi.org/10.1007/s11107-021-00955-7]

18. K. Mohana Lakshmi "Optik - International Journal for Light and Electron Optics Collaborative autonomous system based wireless security in signal processing Using DL,doi.org/10.1016/j.ijleo.2022.170313 ,1 December 2022.

19.K.Mohana Lakshmi ,Asha Sreenath , Telukuntla Saikeerthi , Perpula Sahana , Mohammad ,Abdul Khareem,"International Journal for Research in Applied Science & Engineering Technology (IJRASET)" Underwater Image Enhancement Using Wavelet Fusion, ISSN: 2321- 9653; November 2022 Vol.10,No. 11.

20.S. Mallesh,Haze removal method for efficient visualization of remotely sensed satellite images published, International journal for research in applied science & engineering technology,SCI Indexed, November 2022,Vol.10,No.11,ISSN: 2321-9653

21.Ameenuddin,Quality Testing of Rice Grains Using Image processing Applications, International Journal of Advanced Research in Science, Engineering and Technology,November 2022, ISSN: 2321-9653, Vol.10,No.11.

22.D.Sreekanth, "E-Voting System Using Facial Recognition International Journal Of Analytical And Experimental Modal Analysis,Vol. 10, Issue 6, June-2022, ISSN 0886-9367, UGC.

23.N.Renuka, IoT based Underground Worker Safety Sytem, International Journal of Advanced Research in Science, Engineering and Technology, November 2022, ISSN: 2321-9653, Vol.10,No.11.

24.B.Thanuja,Machine Learning Based Crime Rate Analysis using Python, International Journal for Research in Applied Science and Engineering Technology Vol 10, November 2022, ISSN NO: 2321-9653

25.R.Manoj,Driver Drowsiness Detection Using Machine Learning, International Journal of Advanced Research in Science, Engineering and Technology,November 2022, ISSN: 2321-9653, Vol.10,No.11.

26.A.Sridivya ,Virtual Human interaction system using CV learn, International Journal for Research in Applied Science and Engineering Technology ,Vol.10, November 2022, ISSN NO: 2321-9653.

27.Suraya Mubeen,Design of RADAR Detection System Management with MATLAB, International Journal for Research in Applied Science & Engineering Technology,ISSN: 2321-9653, Vol.11,No.11,November 2022,UGC Journal

28. Suraya Mubeen,Optical Character Recognition Using Tesseract, International Journal for Research in Applied Science & Engineering Technology,ISSN: 2321-9653, Vol.11,No.11,November 2022,UGC Journal

29.Dilshad Shaik , Springer,Analytical Variable Execution of GDI Vedic Multiplier using FinFET Full Adder,838,1876-1119,April ,2022.

30. Dilshad Shaik , International Journal Of Intelligent Systems, Analogy of Distinct Constructions of FinFET GDI Full Adder ,2147- 6799,Januray 2023

31. Gannu Akhil, Dilshad Shaik,,Display and implementation of seven segment display using reversible logic gates, International Journal for Research in Applied Science and Engineering Technology, Vol.11,No.11,ISSN: 2321-9653,November2022

Membership of Professional Bodies:

S. No	Name of Faculty	Name of the Professional Body	Membership Type
1	G.Srikanth	ISTE Life time membership	Life time membership
2	G.Srikanth	IAENG	Associate Member
3.	Dr.P.Venkata	ISTE	Life Member

	krishnan		
4.	Dr.P.Venkata krishnan	IETE	Life Member
5.	Dr.Bandi Doss	IEI	Permanent Member
6.	Dr.Bandi Doss	IEEE	Yearly
7.	Dr.Sudha Arvind	IETE Membership	Life Time
8	Dr.Sudha Arvind	ISTE Membership	Life Time
9	Dr.Sudha Arvind	OWSD	Life Time
10	Dr.Sudha Arvind	IAENG	Life Time
11	Dr.Sudha Arvind	IFERP	Life Time
12	Dr.Sudha Arvind	Convener	IIC 1.0, 2.0,3.0,4.0,5.0 (MIC, AICTE)
13	Dr.Sudha Arvind	Innovation Ambassador of CMR Technical Campus	MIC, AICTE
14	Dr.Sudha Arvind	NISP Co-ordinator	MIC, AICTE
15	Dr.Sudha Arvind	SPOC,SIH 2022	MIC,AICTE

16	Dr.Sudha Arvind	Advisory Board Member	YUVA Incubated and KITES Education
17	Dr.Suraya Mubeen	International Association of Academic Plus Corporate	Life time
18	Dr.Suraya Mubeen	IETE Membership	Life Time
19	Dr.Suraya Mubeen	ISTE Membership	Life Time
20	Dr.Suraya Mubeen	OWSD	Life Time
21	Dr.Suraya Mubeen	IAENG	Life Time
22	Dr.Suraya Mubeen	IFERP	Life Time
23	Dr.Suraya Mubeen	WASET	Life Time
24	Dr.Suraya Mubeen	IASR	Life Time
25	Dr.Suraya Mubeen	IEEE(W)	Yearly
26	Dr.Suraya Mubeen	URSI, IOASD	Life Time
27	Dr .Mahesh V Sonth	ISTE	Life Member

28	Dr .Mahesh V Sonth	IAENG	Life Member
29	Dr .Mahesh V Sonth	IFERP	Member
30	Dr.K.Bharath Kumar	Institute of Researchers	Life Member
31	Dr.K.Bharath Kumar	Society for learning technologies	Life Member
32	Dr.K.Bharath Kumar	INSO	Life Member
33	Dr.K.Mohana Lakshmi	ISTE	Associate Member
34	Dr.K.Mohana Lakshmi	IAENG	Associate Member
35	Dr.K.Mohana Lakshmi	IRED	Associate Member
36	Dr.K.Mohana Lakshmi	TERA	Associate Member
37	A.Vamishdar Reddy	ISTE	Life Time Member
38	A.Vamishdar Reddy	IFERP	Life Time Member
39	Dr.P.Sirresha	International society for	Senior member

		research	
40	Dr.P.Sireesha	ISTE	Life Time Member
41	Dr.P.Sireesha	IRED	Life member
42	M.Sravanthi	ISTE	Life Time Member
43	S.Mallesh	ISTE	Life Time Member
44	Ch.Narendar	ISTE	Life Time Member
45	S.Venkatesh	ISTE	Life Time Member
46	D.Sreekanth	IETE	Associate Member
47	D.Sreekanth	IRED	Associate Member
48	D.Sreekanth	TERA	Associate Member
49	D.Sreekanth	IAENG	Associate Member
50	K.Prasanna Kumari	IAENG	Life Time Member
51	B.Karuna Sree	IETE	Life Time member
52	Md.Abdul Naqi	ISTE	Life Time Member
53	Md.Abdul Naqi	IFERP	Life Time Member
54	M.Sravanthi	ISTE	Life Time Member
55	Dr.Suraya Mubeen	CSI	Yearly member

Certified Courses MOOCs/SWAYAM:

S. No	Name of Faculty	Name of the Course	Month/ Year	Duration	Offered Institute	Grade
1	Dr.P.Venkata Krishnan	Cryptography and Network Security	July 22-Nov 22	12 Weeks	IIT Kharagpur	68% Elite Tag
2.	Dr.Sudha Arvind	Cryptography and Network Security	July-October 2022	12 Weeks	IIT Kharagpur	67% Elite Tag
3	Dr.Suraya Mubeen	Data Science for engineers	July-September 2022	8 weeks	IIT Madras	65% Elite Tag
4	Dr.V.Mahesh Sonth	C-Based VLSI Design	July-October 2022	12 Weeks	IIT Guwahati	Successfully Completed
5	Dr.K.Mohana Lakshmi	Fundamentals of Artificial Intelligence	July-October 2022	12 weeks	IIT Guwahati	71% Elite Tag
6	S.Venkatesh	Cloud Computing	July-October	12 weeks	IIT Kharagp	Elite

			2022		ur	
7	M.Sravanthi	COMPTER ORGNISATION AND ARCHITECTURE	July-October 2022	12 Weeks	IIT Kharagpur	60%
8	M.Sravanthi	SOFTWARE TESTING	JULY-OCT 2022	12 Weeks	IIT, Kharagpur	55%
9	A.Vamsidhar Reddy	Data Science for Engineers	July-September 2022	8 Weeks	IIT Madras	Elite
10	Md.Abdul Naqi	Data Science for engineers	July-September 2022	8 Weeks	IIT Madras	ELITE
11	D.Sreekanth	Data Science for engineers	July-September 2022	8 Weeks	IIT Madras	Successfully Completed
12	V.Bhavana	Real-Time Digital Signal processing	July-October 2022	12 weeks	IISC Bangalore	Elite
13	G.Sravanthi	Deep Learning	July-October	12weeks	IIT Madras	Successfully Complete

			2022			d
14	Dr.K.Mohana Lakshmi	IIC	2022		MoE's Innovation Cell &A ICTE	

Short Term Training Programs/Faculty Development Programmes (STTP/FDP) conducted/attended.

S. No.	Name of Faculty	Name of the Program	Date/Month/Year	Organisation in which attended
1	G.Srikanth	One Week **FDP** on Foundation on Data science	02/08/2022-7/08/2022	VNR Vignana Jyothi Institute of Engineering and Technology,Hyderabad
2	Dr.Bandi Doss	Applied Data Analytics : A Practical Approach	15-06-2022 to 14-07-2022	National Institute of Technology Raipur
3	Dr.Suraya Mubeen	Recent Trends in Electronics Engineerimg	02-06-2022 to 08-06-2022	Madhav Insitiute of Technology ,Gwailor

4	Dr.Suraya Mubeen	NEP Policy 2020	22-08-2022 to 24-08-2022	Methodologist College of Engineering and Technology
5	Dr.Suraya Mubeen	"Recent Trends in Signal and Image Processing with hands-on training using MATLAB"(fdp)	19-09-2022-26-09-2022	ATAL Academy
6	Dr.Suraya Mubeen	INCOIS One week International Workshop on fundamentals of remote sensing(fdp)	5-09-2022 to 10-09-2022	INCOIS Industry
7	Dr.Suraya Mubeen	Recent Trends in Wireless Communications	20-10-2022 to 22-10-2022	MGIT Hyderabad
8	Dr.Suraya Mubeen	Recent Trends in Artificial Intelligence and Cyber Security	1-11-2022 to 5-11-2022	BVIRT Womens College
9	Dr.Suraya Mubeen	IEEE FDP on "AWARENESS OF ELECTRONIC TOOLS FOR SYSTEM	19-12-2022 to24-12-2022	Sai Ram Instiute of Technology Chennai

		DESIGN		
10	Dr.K.Bharath Kumar	Emerging trends in communication and signal processing for next generation applications	12/09/2022 to 16/09/2022	NIT Silchar
11	Dr.K.Mohana Lakshmi	Recent Trends in VLSI and Nano Electronics	4/7/2022-9/7/2022	Sree Vidyanikethan Engineering College (Autonomous), Tirupati, Andhra Pradesh, India
12	Dr.K.Mohana Lakshmi	Foundations of Data Science	2/7/2022-7/7/2022	VNR Vignana Jyothi Institute Of Engineering And Technology
13	A.Vamsidhar Reddy	Ethical Hacking	8th to 13th August 2022	VNR Vignana Jyothi Institute of Engineering and Technology
14	M.Sravanthi	Awareness of electronic tools or system design	19/12/2022 to 24/12/2022	Sri Sai Ram Institute of Technology,Chennai
15	S.Mallesh	5-Day virtual workshop on Research Paper Writing and Publishing Skills for SCOPUS and SCI Journals	16th - 20th January, 2023	Nuhianwali Education Society, Chandigarh

16	B.Karuna Sree	AI/ML Algorithms for signal & image processing Applications	21-31st Mar 2022	NIT Warangal
17	B.Karuna Sree	Advanced Algorithms &Applications in AI & ML	14-19th Feb 2022	Narayana Engineering college,Gudur.
18	Md.Abdul Naqi	Recent Trends in Wireless Communications	20th to 22nd October 2022	MGIT,Hyderabad
19	B.Thanuja	Advanced Computing Approaches & Their Implications in Industry and Academia	26th OCT 2022-01st NOV 2022	KL University, Computer Science and Application.
20	V.Bhavana	One Week FDP on “Ethical Hacking”	8th to 13th August 2022	VNR Vignana Jyothi Institute of Engineering and Technology
21	V.Bhavana	“Amazon Web Services”	22nd August 2022 to 27th August 2022	CMR Engineering College
22	V.Bhavana	Foundations of Data Science	2nd to 7th August 2022	VNR Vignana Jyothi Institute of Engineering and Technology

23	K.Prasanna Kumari	Foundation of Data Science	02/08/2022-7/08/2022	VNR Vignana Jyothi Institute of Engineering and Technology ,Hyderabad
24	A.Sri Divya	Amazon web services	22/8/2022 to 27/8/2022	Sri Venkateshwara College of Engineering / Brainovision solutions
25	G.Sravanthi	Foundation on Data science	02/08/2022-7/08/2022	VNR Vignana Jyothi Institute of Engineering and Technology,Hyderabad
26	G.Srikanth	Effective Filing of NAAC AQAR - Streamlining	13/03/2023-18/03/2023	Vardhaman College of Engineering Hyderabad
27	Dr.Suraya Mubeen	Effective Filing of NAAC AQAR - Streamlining	13/03/2023-18/03/2023	Vardhaman College of Engineering Hyderabad

Attended Programs

Conducted Programs

S. No.	Name of Faculty	Name of the Program	Date/Month/Year	Organisation in which Conducted
1	Dr.Sudha Arvind	Conducted Orientation session on IIC	3/11/2022	Offline at CMRTC for First year StudentsECE Students

2	Dr.Sudha Arvind	Conducted Session on “Design Thinking “	4/11/2022	Offline at CMRTC for For all the branches of ECE Students
3	Dr.Sudha Arvind	Conducted Workshop on ”Problem Solving and Ideation”	26/11/2022	Online for Mentee Institution Vaaageswari College of Engineering
4	Dr.Sudha Arvind	Conducted Workshop on “Design Thinking ,Critical thinking and Innovation Design”	17/12/2022	Offline at CMRTC for ECEStudents
5	Dr.Suraya Mubeen	Java Full Stack Program	01/09/2022-30/09/2022	Pantech
6	Dr.Suraya Mubeen	Organised Course on Advanced Python Programming	30/10/2022-30-11-2022	Pantech

Conferences/Seminars/Symposiums

S.No.	Name of Faculty	Title of Paper	Name of the program withaddress	pp, vol., month &year	ISBN No. of proceedings
1	Dr.Sudha Arvind	Performance Measurement of Reed-Solomon codes through AWGN Channel Under Various Modulation Schemes	2021 IEEE International Conference on Mobile networks and Wireless Communications, SIT Tumkur	978-1-6654-3883-4/21	DOI:10.1109/ICMNWC525.12.2021.9648877
2	Dr.Sudha Arvind	Intelligent Industrial Monitoring Enivornment for IOT Application Using LoRa-Based Wireless Sensors Enivornment	5th International Conference on Smart Computing 17th-18th September 2021	Smart Intelligent Computing and Applications and Innovation Systems and Technologies 283,303-311	https://doi.org/10/1007/978-981-16-9705-0_29
3	Dr.Bandi Doss	Design of CMOS Base Band Analog	Wiley Online Library, Book Chapter 7	123-136, October 2022	Print ISBN: 9781119865070 Online

					ISBN: 97811 19865 605
4	Dr.Bandi Doss	A Novel Low-Power Frequency-Modulated Continuous Wave Radar Based on Low-Noise Mixer	Wiley Online Library, Book Chapter 11	165-180, October 2022	Print ISBN: 97811 19865 070 Online ISBN: 97811 19865 605
6	Dr.Suraya Mubeen	Anomaly Based Hierarchical Intrusion Detection For Black Hole Attack Detection and Prevention in WSN	KITS WARNGAL Proceedings of Fourth International Conference on Computer and Communication Technologies (Springer)	July 2022	978-981-19-8563-8

6	Dr.Suraya Mubeen	Anomaly Based Hierarchical Intrusion Detection For Black Hole Attack Detection and Prevention in WSN	KITS WARNGAL Proceedings of Fourth International Conference on Computer and Communication Technologies (Springer)	July 2022	978-981-19-8563-8
7	Dr.K.Mohana Lakhsmi	Multi-Modal Medical Image Fusion Using Laplacian Re-Decompositi on	Title of the book chapter: Machine Learning, Blockchain, and Cyber Security in Smart Environments	Taylor &Francis January 2023	DOI: 10.1201/9781003240310-7
8	Dr.K.Mohana Lakhsmi	Machine Learning	Title of the book chapter: Big Data-	Taylor &Francis	9781003132110

		Approaches and Applications in Applied Intelligence for Healthcare Data Analytics	Based Frameworks and Machine Learning	2022	
9	Dr.Suraya Mubeen	Text book	Network Security	Deccan International Publishers January 2023	978939519 1333

Outside World Interactions (BoG / BoS /Reviewer/Speaker/Session Chair etc.):

S. No.	Name of Faculty	Activity	Date/Month/Year	Remarks
1	G.Srikanth	BOS Chairman	21/09/2022	CMR Technical Campus
2	Dr.Sudha Arvind	Session on ”Problem Solvingand Ideation”	26/11/2022	As a Resource person for Mentee Institution

				Vaaageswari College of Engineering
3.	Dr.Sudha Arvind	IEEE International Conferenceon "Knowledge Engineering and Communication System"	28/12/2022 - 29/12/2022	Reviewer
4.	Dr.Sudha Arvind	IEEE 2nd International Conference on "Mobile Networks and Wireless Communication"	2/12/2022-3/12/2022	Reviewer
5	Dr.Sudha Arvind	As a Speaker towards SDP on"Design Thinking"	03/08/2022	Online for Vaageswari Collegeof Engineering ,Karimnagar ,Telanagana
6	Dr.Sudha Arvind	Attended IIC Regional Meet ,MIC as a nominated faculty forIIC	12 /08/2022	At Sreenidhi Institute of Science and Technology (Host Institution) by MIC,AICTE
7	Dr.Sudha Arvind	Reviewer for the Conference	29 /07/2022	IEEE International Conference on Data Science and Information System

8	Dr.Mahesh V Sonth	BoS Member of PDA College of Engineering Kalaburagi	19-09-2022	BoS Member 2022 to 2025
9	Dr.Mahesh V Sonth	Resource person for online Faculty Development Programme on Advanced Pedagogical Techniques-Classification of evaluation techniques and Steps for constructing a test blueprint	29-07-2022	Organized by CCTEK Sub centre, Govt. Polytechnic Kalgi.
10	Dr.Mahesh V Sonth	Resource person for online Faculty Development Programme on Advanced Pedagogical Techniques-Learning Styles and Approaches & Principles in choosing a Teaching Methods	11-10-2022	Organized by CCTEK Sub centre, Govt. Polytechnic Kalgi.
11	Dr.Mahesh V Sonth	Resource person for Faculty Development Programme Sponsored by VGST Bangalore at GNDEC Bidar and Delivered a talk on Research Challenges	05-12-2022	GNDEC Bidar

		and Avenues in the field of Opto-electronics with IoT		
12	Dr.Mahesh V Sonth	speaker for the 3 day National Conference on "Electronic Engineering Trends: The Future of Electronics & Communication", organized by Dept. Of Electronics & Communication Engineering, Faculty of Engineering & Technology (Co- Education) from 1st July to 3 July 2022.	1st July to 3 July 2022.	Research Challenges and Avenues in the field of Opto-electronics
13	Dr.K.Bharath Kumar	Resource Person in Antennas	28/11/2022 - 29/11/2022	Matrusri Engineering college hyderabad
14	Dr.K.Bharath Kumar	Resource Person in real time application of antennas	1/12/2022	QIS College of Engineering and Technology , Ongole
15	Dr.Suraya Mubeen	Resource Person for One Week FDP in CSE	20^{th}-24^{th} December	Pulla Reddy engineering college ,Kur

			2022	nool
16	Dr.Suraya Mubeen	International Conference on recent trends in Microelectronics, Automation, Computing and Communications Systems	28-30 th December 2022	Conference Reviewer, VNR VJIET Hyderabad
17	Dr.Suraya Mubeen	International Journal of Research and Scientific Innovation Reviewer	December 2022	-
18	Dr.Suraya Mubeen	REVIEWER for IEEE MYSURUCON 2022-	October 2022	Bangalore
19	Dr.Suraya Mubeen	IC3T 2022 Conference Attendee	July 2022	KITS Warngal
20	Dr.Suraya Mubeen	Journal reviewer (Hindawi Journal Reviewer for scientific programming)	August 2022	
21	Dr.Suraya Mubeen	International Conference on Knowledge Engineering and Communication System Conference Reviewer	December 2022	Bangalore
22	Dr.Suraya Mubeen	IEEE International Conference on Integrated Circuits and	February 2023	Raichur

		Communication Systems (		
23	Dr.Suraya Mubeen	International Conference on Distributed Computing and Electrical Circuits and Electronics ICDCECE-2023 Reviewer	March 2023	Bangalore
24	Dr.Suraya Mubeen	International Journal of Scientific Methods in Engineering and Management	March 2023	Editoral Board Member
25	Dr.K.Mohana Lakhsmi	Reviewer	02/08/2022	IET Image Processing Journal

Ph.D. Guideship:

S. No	**Name of The Guide**	**Name of the Scholar**	**Year of Registration**	**University**	**Remarks**
1	Dr.P.Venkata Krishnan	Mr.R.Senthilkumar CSE (Cloud Computing)	2015	Anna University	Pursuing
2	Dr.P.Venkata Krishnan	Mr.K.Jeyakanth ECE (Networks Spread Spectrum)	2016	Anna University	Pursuing

3	Dr.P.Venkata Krishnan	Mrs.B. Annapoorani IT (Neural Networks)	2016	Anna University	Pursuing
4.	Dr.V.Mahesh Sonth	D Sreekanth	2021	VTU Belagavi	Pursuing

Patents / Copyrights:

S. No.	Name of Applicant	Application No	Title	Status	Date
1	Dr.Bandi doss	202341013174	System and method of credit card fraud detection using machine learning	Published	10/1/2023
2	Dr.Sudha Arvind, Dr.K.Mohana Lakshmi	202241031614A	Design and Implememnation of IoT Enabled Agribot for Smart Farming	Published	24/06/2022
3	Dr.Suraya Mubeen	202241073323 A	Integrated Spectral and Prosody conversion with Vocoder of voice synthesizer	Published	30/12/2022

			for human like Voice using Deep Learning Techniques		
4	Dr.Suraya Mubeen	202241000265	Intelligent Control Device of an Intelligent Cabinet	Published	13/06/2022
5	Dr.K.Mohana Lakshmi	202241063781	A Secure system to protect digital data using significant bit substitution Steganography	Published	18/11/2022

Awards / Recognitions / Prizes (if any):

S. No	Name of Faculty	Description	Year	Agency
1	Dr.Sudha Arvind	Appreciation from MIC,AICTE towards carryout I&E Activities at Institution as a Convener	2022	MIC, AICTE

2	Dr.Sudha Arvind	Among Top5 Innovation Ambassadorsin Telangana State, Received Appreciation as selected for presentation at IIC Regional Meet	2022	MIC ,AICTE
3	Dr.Sudha Arvind	As a SPOC towards SIH 2022 ,Best Oustanding Contribution	2022	MIC,AICTE
4	Dr.Sudha Arvind	Best Paper Award in International Conference for the paper " Li-FI Based Voice Communication"	2022	International Conference on Robotics and Communication Technology
5	Dr.Mahesh V Sonth, Dr.P.Venkata Krishnan, Dr.Sudha Arvind	Certificate of Appreciation in Recognition to the contribution towards Research and Innovation Activities-15	2022	CMR Technical Campus
6	Dr.Mahesh V Sonth	NPTEL - Python for Data Science - Elite - Silver Medal - Apr 2022	2022	NPTEL
7	Dr.K.Bharath Kumar	INSO Award	2022	Young Scientist Award
8	Dr.Suraya Mubeen	I20R Award	2023	Outstanding Teacher Award
10	Dr.K.Mohana	Awarded PH.D in	2022	Acharya Nagarjuna

	Lakshmi	Image Processing		University ,Guntur
11	M.Sravanthi	Lecturership	2022	UGC
12	D.Sreekanth	NET Qualified	2022	NTA, India
13	D.Sreekanth	Innovation Ambassador	2022	MOE,IIC, India
14	S.Mallesh	Research Scholar	2022	Registered PH.D at Anurag University
15	T.Nagarjuna	Research Scholar	2022	Registered PH.D at Andhra University
16	Ravi Chinkera	Awarded PH.D	2022	CSS University
17	G.Srikanth,B.Karuna Sree, Md.Ameenuddin S.Venkatesh	Teachers Day	2022	CMR Technical Campus
18	Dr.Sudha Arvind	Innovator Award	2022	CMR Technical Campus
19	Dr.Mahesh V sonth, Dr.P.Venkata krishnan	Researcher Award	2022	CMR Technical Campus