



NARSIMHA REDDY ENGINEERING COLLEGE

An Autonomous Institution| Affiliated to JNTUH | Approved by AICTE
Accredited by NBA & NAAC with 'A' Grade

Conferences Publication: 2022-2023.

S. No	Name of the Author	Title of the manuscript	Name of the Conference	College Name/ Month / Year	Conference (IEEE/Springer) Book Chapter
1	Dr. P. Dileep Kumar Reddy	Medical Data Classification using a Gravitational Search Algorithm and Artificial Intelligence	Proceedings of the 5th International Conference on Smart Systems and Inventive Technology (ICSSIT 2023) IEEE Xplore Part Number: CFP23P17-ART; ISBN: 978-1-6654-7467-2	Francis Xavier Engineering College Tirunelveli, India 23-25, January 2023	IEEE
2	P. Revathy	MDC-Net: Intelligent Malware Detection and Classification using Extreme Learning Machine,	2023 Third International Conference on Artificial Intelligence and Smart Energy (ICAIS),	JCT Engineering and college , Coimbatore, India, 2023, 2-4 Feb 2023	IEEE
3	Nidamanuru Srinivasa Rao	Detecting Human Behavior from a Silhouette Using Convolutional Neural Networks	Proceedings of the Second International Conference on Electronics and Renewable Systems (ICEARS-2023). DVD Part Number: CFP23AV8-DVD; ISBN: 979-8-3503-4663-3	St. Mother Theresa Engineering College (MTEC), Tuticorin, India 2-4, MARCH 2023	IEEE
4	Dr. C.R.RAMAN	Human Fall Detection Analysis with Image Recognition Using Convolutional Neural Network Approach	Proceedings of Trends in Electronics and Health Informatics	March 2022	Springer (Book Chapter)
5	Dr.A.V.L.N.Sujith, G.Sunil Kumar, M.Sowmya, Dr.C.R. Raman	AOJR: Action space optimization Enthused Novel Approach to Mitigate	International Conference On Emerging Trends In Engineering and Technology (ICETET)	9th & 10th Of June, 2023	Springer

		Dimensionality issues in Big Data			
6	Dr.D.Bhadru, K. Seshagiri Rao, P. Laxmi Prasanna, G. Uday Kumar	WSN Distributed Energy Aware Routing (DEAR) Protocol Analysis with Cooperative Caching	International Conference On Emerging Trends In Engineering and Technology (ICETET)	9th & 10th Of June 2023	Springer
7	Dr. Nidamanuru Srinivasa Rao, Maturi Rajeswari, Thammineni Rajesh, Dr R Praveen Sam, Dr. T. Krishna Murthy	IoT enabled - Automated Farming as a Service	International Conference On Emerging Trends In Engineering and Technology (ICETET)	9th & 10th Of June 2023	SPRINGER
8	G. Bala Gangadhara, Pavithra Neelam, Dr K. Purushotham Prasad, Mohd Nawazuddin	Weight Quantization for LLM Compression and Acceleration	International Conference On Emerging Trends In Engineering and Technology (ICETET)	9th & 10th Of June 2023	SPRINGER
9	Srilakshmi Cherukuri, Dr.P.Dileep Kumar Reddy, K.Priyanka, Dr.B.Rama Subba Reddy	Deep Learning Leveraged RPA Based Robotic Control System	International Conference On Emerging Trends In Engineering and Technology (ICETET)	9th & 10th Of June 2023	SPRINGER
10	Pogula Sreedevi, Y. Supriya Reddy , E Poornima, P. Dileep Kumar Reddy	Low Light Image Object Detection Under Poor Lighting Conditions using YOLOv6	International Conference On Emerging Trends In Engineering and Technology (ICETET)	9th & 10th Of June 2023	SPRINGER
11	Kudithikunta Anusha ,M Sirish Kumar , D.Sunitha ,Gorige Sangeetha	A Framework for Obtaining and Observing Universal Medical Information for Individual and Clinical Use under Cloud	International Conference On Emerging Trends In Engineering and Technology (ICETET)	9th & 10th Of June 2023	SPRINGER

		Application Control and IoT Power			
12	Dandu Srinivas	Predicting Academic Performance in Computer Science Department using Machine Learning Techniques and Analysis of Students' Academic Statements	International Conference On Emerging Trends In Engineering and Technology (ICETET)	9th & 10th Of June 2023	SPRINGER
13	Dr. P. Dileep Kumar Reddy	Human pose estimation using blaze pose	International Conference on Research in Sciences, Engineering, and Technology ICRSET -2022	2022	AIP CONF. PROC.
14	B.Lekshmi Sree & K.Eswaramoorthy	IOT- Based Battery Monitoring System for Electric Vehicle.	IEEE International Conference on Current Development in Engineering Technology	03-Apr-2023	SCOPUS
15	Dr R Murugesan	Investigation of Fuzzy and SOM based Segmentation of High-Resolution Satellite Images in HSL Color Space for Information Retrieval	International Conference on Advanced Computing and Communication Systems (ICACCS) 2023	17-18 March 2023	SCOPUS
16	Dr R Murugesan	HSV Model based Skin Color Segmentation using Uncomplicated Threshold and Logical AND Operation	International Conference on Advanced Computing and Communication Systems (ICACCS) 2023	17-18 March 2023	SCOPUS
17	Rajeswari Bhol	A Rooftop solar Power	International Conference on	9th & 10th Of June 2023	SPRINGER

		Generation system using PV System.	Emerging Trends in Engineering and Technology(ICETET)		
18	Rajeswari Bhol,Srujana B, Lekshmi sree B, Eswaramoorthy K	Automatic Door Locking system Using Node MCU	International Conference on Emerging Trends in Engineering and Technology(ICETET)	9th & 10th Of June 2023	SPRINGER
19	Lekshmi sree B, Eswaramoorthy K, C.Sasikala	Modelling and Simulation of Wireless Power Transferfor Electrical Vehicles.	International Conference on Emerging Trends in Engineering and Technology(ICETET)	9th & 10th Of June 2023	SPRINGER
20	C.Sasikala	A Three Area Power system load Frequency control Using PSO-PID Controller.	International Conference on Emerging Trends in Engineering and Technology(ICETET)	9th & 10th Of June 2023	SPRINGER
21	C.Dinakaran	Simulation of Single Phase Cascaded H-Bridge Multilevel inverter with boost Converter for Renewable Energy System.	International Conference on Emerging Trends in Engineering and Technology(ICETET)	9th & 10th Of June 2023	SPRINGER
22	Rajeswari Bhol	A Rooftop solar Power Generation system using PV System.	International Conference on Emerging Trends in Engineering and Technology (ICETET)	9 th -10 th June 2023, Narsimha Reddy Engineering college, Hyderabad, India	SPRINGER
23	Rajeswari Bhol,Srujana B, Lekshmi sree B, Eswaramoorthy K	Automatic Door Locking System Using Node MCU	International Conference on Emerging Trends in Engineering and Technology (ICETET)	9 th -10 th June 2023, Narsimha Reddy Engineering college, Hyderabad, India	SPRINGER
24	Lekshmi Sree B, Eswaramoorthy K, C.Sasikala	Modelling and Simulation of Wireless Power Transferfor Electrical Vehicles.	International Conference on Emerging Trends in Engineering and Technology(ICETET)	9 th -10 th June 2023, Narsimha Reddy Engineering college, Hyderabad, India	SPRINGER

25	Dr. C. Sasikala	A Three Area Power system load Frequency control Using PSO-PID Controller.	International Conference on Emerging Trends in Engineering and Technology(ICETET	9 th -10 th June 2023, Narsimha Reddy Engineering college, Hyderabad, India	SPRINGER
26	C. Dinakaran	Simulation of Single-Phase Cascaded H-Bridge Multilevel inverter with boost Converter for Renewable Energy System.	International Conference on Emerging Trends in Engineering and Technology (ICETET)	9 th -10 th June 2023, Narsimha Reddy Engineering college, Hyderabad, India	SPRINGER
27	Dr.P.Bharath Kumar	Implementation of FRT capability of a multilevel grid connected PV inverter to enhance voltage and transient stability	ICSCDS	IEEE Conference	IEEE CONFERENCE
28	A.Lakshmidevi	Voltage Stability Improvement Using FACTS Devices	ICRTACT-2024	ACE, Sangamner	ICRTACT-2024 PROCEEDINGS
29	G.Raju	Power Quality Improvement Using Hybrid Active Filters	ICRTACT-2024	ACE, Sangamner	ICRTACT-2024 PROCEEDINGS
30	G.Suguna	Thermal Management of EV PACS	ICRTACT-2024	ACE, Sangamner	ICRTACT-2024 PROCEEDINGS
31	M.Ravinder	State of Charge Estimation Using Deep Learning	ICRTACT-2024	ACE, Sangamner	ICRTACT-2024 PROCEEDINGS
32	P.Mabu Hussain	Harmonic Reduction in Grid-Connected Inverters	ICRCET-2023	IFERP	ICRCET PROCEEDINGS
33	B.Srujana	Supercapacitor-Based Hybrid Energy Storage Systems	ICRCET-2023	IFERP	ICRCET PROCEEDINGS

34	R. Murugesan	Investigation of Fuzzy and SOM based segmentation of High-resolution satellite images in HSL Color space for Information Retrieval	9 th International conference on advanced computing and communication systems(ICACCS)	MAY-2023	IEEE
35	R. Murugesan	HSV Model based skin color segmentation using uncomplicated threshold and logical AND Operation	9 th International conference on advanced computing and communication systems(ICACCS)	Mar 2023	IEEE
36	R. Murugesan	Business challenges in bakery industry applications of machine learning algorithms	International Conference on Emerging Trends in Business & Management (ICETBM 2023)	Feb 2023	RESEARCH GATE
37	V. Naga Lakshmi	Performance analysis of current starved VCO with sleepy stack techniques in 45nm Technology	International Conference On Emerging Trends In Engineering and Technology (ICETET)	9th & 10th June 2023	INTERNATIONAL CONFERENCE PROCEEDINGS
38	K. Annamma	Performance analysis of current starved VCO with sleepy stack techniques in 45nm Technology	International Conference On Emerging Trends In Engineering and Technology (ICETET)	9th & 10th June 2023	INTERNATIONAL CONFERENCE PROCEEDINGS
39	K. Lakshmi	Performance analysis of current starved VCO with sleepy stack techniques in 45nm Technology	International Conference On Emerging Trends In Engineering and Technology (ICETET)	9th & 10th June 2023	INTERNATIONAL CONFERENCE PROCEEDINGS
40	G. Spica Sujeetha	Parameter analysis of	International Conference On	9th & 10th June 2023	INTERNATIONAL

		CSVCO with ring structured based for the improved performance of phase locked loop applications	Emerging Trends In Engineering and Technology (ICETET)		CONFERENCE PROCEEDINGS
41	D. Yeshasree	Parameter analysis of CSVCO with ring structured based for the improved performance of phase locked loop applications	International Conference On Emerging Trends In Engineering and Technology (ICETET)	9th & 10th June 2023	INTERNATIONAL CONFERENCE PROCEEDINGS
42	K. Annama	Parameter analysis of CSVCO with ring structured based for the improved performance of phase locked loop applications	International Conference On Emerging Trends In Engineering and Technology (ICETET)	9th & 10th June 2023	INTERNATIONAL CONFERENCE PROCEEDINGS
43	M. Jaya sri	Performance analysis of current starved VCO with sleepy stack techniques in 45nm Technology	International Conference On Emerging Trends In Engineering and Technology (ICETET)	9th & 10th June 2023	INTERNATIONAL CONFERENCE PROCEEDINGS
44	K. Lakshmi	Parameter analysis of CSVCO with ring structured based for the improved performance of phase locked loop applications	International Conference On Emerging Trends In Engineering and Technology (ICETET)	9th & 10th June 2023	INTERNATIONAL CONFERENCE PROCEEDINGS
45	R. Murugesan	LPWAN technologies for energy efficient smart buildings	International Conference On Emerging Trends In Engineering and Technology (ICETET)	9th & 10th June 2023	INTERNATIONAL CONFERENCE PROCEEDINGS
46	N. Pavithra	Weight quantization for LLM compression and	International Conference On Emerging Trends In	9th & 10th June 2023	INTERNATIONAL CONFERENCE

		acceleration	Engineering and Technology (ICETET)		PROCEEDINGS
47	Dr. K. Purushotham Prasad	Weight quantization for LLM compression and acceleration	International Conference On Emerging Trends In Engineering and Technology (ICETET)	9th & 10th June 2023	INTERNATIONAL CONFERENCE PROCEEDINGS
48	Mythri Susmitha	An Experimental Study On Performance Of Roof Tile Powder In Self Compacting Concrete	2 nd International Conference On Engineering And Advanced Technology	March 2023	INTERNATIONAL CONFERENCE PROCEEDINGS
49	S Baliram	An Experimental Study On Performance Of Roof Tile Powder In Self Compacting Concrete	2 nd International Conference On Engineering And Advanced Technology	March 2023	INTERNATIONAL CONFERENCE PROCEEDINGS
50	Dr B RAMESH	An Experimental Study On Performance Of Roof Tile Powder In Self Compacting Concrete	2 nd International Conference On Engineering And Advanced Technology	MARCH 2023	INTERNATIONAL CONFERENCE PROCEEDINGS
51	M Vishali	An Experimental Study On Performance Of Roof Tile Powder In Self Compacting Concrete	2 nd International Conference On Engineering And Advanced Technology	March 2023	INTERNATIONAL CONFERENCE PROCEEDINGS
52	G Sneha	An Experimental Study On Performance Of Roof Tile Powder In Self Compacting Concrete	2 nd International Conference On Engineering And Advanced Technology	March 2023	INTERNATIONAL CONFERENCE PROCEEDINGS

53	S Manikanta	Design And Analysis Of Manufacture Of Bricks By Using Plastic	International Conference On Emerging Bio Materials For Advanced Applications	April 2023	IEEE
54	D Sujay	Design And Analysis Of Manufacture Of Bricks By Using Plastic	International Conference On Emerging Bio Materials For Advanced Applications	April 2023	IEEE
55	M Vishali	Role Of Career Fair In Early Construction Education	International Conference On Emerging Techniques In Electronic Communication & Computational Intelligence	March 2023	IEEE
56	N Shiva Kumar	Potential Durabilty And Assesment Of Built Concrete	International Conference On Emerging Techniques In Electronic Communication & Computational Intelligence	March 2023	IEEE
57	M Venkatesh	Effects Of Supplementary Cementitious Methods And Materials	International Conference On Emerging Techniques In Electronic Communication & Computational Intelligence	March 2023	IEEE
58	G Surya Narayana	The Implact Of Block Chain On Transforming Sustainable Transportation	15 th International Conference On Civil Engineering	June 2022	IEEE
59	J Venkata Varaprasad	Experimental Study On Feasibility Of Non Potable Water Lime On Properties Of Ppc	IOP Conference :Materials And Science Engineering	July2022	IEEE

Dean-R&D

Principal-NRCM