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International Conferences:

S.No	Name of the Faculty	Indexing	Month & Year	Title of the paper	Name of the Conference	ISBN	DOI
				2024-25			
1	Dr.D.Srinivasulu Reddy	Scopus	Jun-24	Enhancing Lung and Colon Cancer Diagnosis: An ImageNet-Trained Transfer Learning Approach for Histopathological Image Analysis	2024 Tenth International Conference on Bio Signals, Images, and Instrumentation (ICBSII)	979-8-3503-5095-1	https://ieeexplore.ieee.org/document/10564039
2	Dr.D.Srinivasulu Reddy	Scopus	Jun-24	Implementation of a Compensated Two-Stage Operational amplifier	2024 Tenth International Conference on Bio Signals, Images, and Instrumentation (ICBSII)	979-8-3503-5095-1	https://ieeexplore.ieee.org/document/10564035
3	K Amala	Scopus	Jul-24	VGG-16 Technique to Reduce the Global Food Crises and Enhance the Crop Yields: Deep Learning Approaches	3rd International Conference on Applied Artificial Intelligence and Computing, ICAAIC 2024	979-8-3503-7519-0	https://ieeexplore.ieee.org/document/10575562
4	Dr. V Madhurima	Scopus	Jul-24	Implementation of Full Adder Cells for Ultra Low Power Energy Efficient Computing Applications	2nd International Conference on Sustainable Computing and Smart Systems, ICSCSS 2024	979-8-3503-9155-8	https://ieeexplore.ieee.org/document/10625340
5	Dr.V Madhurima	Scopus	Sep-24	A Comparative Analysis of 8-Bit Parallel Prefix Adder Architectures	5th International Conference on Smart Electronics and Communication, ICOSEC 2024	979-8-3315-0441-0	https://ieeexplore.ieee.org/document/10722087

6	Dr.V Madhurima	Scopus	Aug-24	Novel Method for Bone Cancer Detection using Segmentation and Classification with CNN	5th International Conference on Electronics and Sustainable Communication Systems, ICESC 2024	979-8-3503-7995-2	https://ieeexplore.ieee.org/document/10689931
7	Dr.P.Suresh Babu	Scopus	Dec-24	Facial Sentiment Analysis: Enhancing Emotion Recognition Through Advanced Convolutional Neural Network Architectures"	2024 First International Conference on the Innovations in Communications, Electrical and Computer Engineering (ICICEC 2024)	979-8-3503-7652-4	https://ieeexplore.ieee.org/document/10808546
8	Allabaksh Shaik	Scopus	Mar-24	Analysis of Operational Amplifier Topologies for a Low Power Analog to Digital Converter	2024 International Conference on Distributed Computing and Optimization Techniques (ICDCOT)	979-8-3503-8295-2	https://ieeexplore.ieee.org/document/10515483
9	Dr.P Sudhakar Reddy	Scopus	Dec-24	Finite rate of innovation scheme for identifying L0 norm in the reconstruction of sparse signals	2024 8th International Conference on Information Communication Technology (CICT)	979-8-3315-3153-9	https://ieeexplore.ieee.org/document/10899530
10	CH Pallavi	Scopus	Sep-24	Efficient Approximate Adders for Image Processing Applications	2024 International Conference on Advances in Computing Research on Science Engineering and Technology (ACROSET)	979-8-3503-8881-7	https://ieeexplore.ieee.org/document/10743872/
11	Dr. C. Padma	Scopus	Jun-24	High Speed Single Precision 64-Tap FIR Filter Using Urdhva Tiryagbhyam Sutra	2024 IEEE Students Conference on Engineering and Systems (SCES)	979-8-3503-7471-1	https://ieeexplore.ieee.org/document/10652418
12	Dr K Upendra Raju	Scopus	Dec-24	A Writer Adaptation Approach to Online Signature Verification Through Feature Clustering and Classifier Selection	2024 IEEE International Conference on Computer Vision and Machine Intelligence (CVMI)	979-8-3503-7687-6	https://ieeexplore.ieee.org/document/10781673
13	Dr.K.Lokesh Krishna	Scopus	Dec-24	Implementation of Full Adder Logic using XOR-XNORLogic	2024 First International Conference on Software, Systems and Information Technology (SSITCON)	979-8-3503-5293-1	https://ieeexplore.ieee.org/document/10796517/

14	Dr.K.Lokesh Krishna	Scopus	May-24	Implementation of Enhanced Security System using Roboflow	2024 11th International Conference on Reliability, Infocom Technologies and Optimization (Trends and Future Directions) (ICRITO)	979-8-3503-5035-7	https://ieeexplore.ieee.org/document/10522313
15	Dr.K.Lokesh Krishna	Scopus	May-24	Analysis of CMOS Full Adder Circuits for Multiplier Logic Architectures	2024 International Conference on Distributed Computing and Optimization Techniques (ICDCOT)	979-8-3503-8295-2	https://ieeexplore.ieee.org/document/10515488
16	Dr T.Chandra Sekhar Rao	Scopus	Oct-24	Reliability Assessment and Life Time Prediction of FinFET Devices for Future Electronic Applications	2024 Second International Conference on Advances in Information Technology	979-8-3503-8386-7	https://ieeexplore.ieee.org/document/10690465
17	Dr T.Chandra Sekhar Rao	Scopus	Nov-24	Machine Learning-Based Design Optimization of FinFET Transistors for Energy-Efficient Computing	2024 IEEE International Conference on Communication, Computing and Signal Processing (IICCCS)	979-8-3503-9075-9	https://ieeexplore.ieee.org/document/10763756

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International Conferences:

S.No	Name of the Faculty	Indexing	Month & Year	Title of the paper	Name of the Conference	Web Link
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1	Dr.K.Lokesh Krishna	Scopus	Jun-2023	An Energy Efficient High-Performance CMOS Transmission Gate Full Adder Circuit	2023 International Conference on Sustainable Computing and Data Communication Systems (ICSCDS)	https://ieeexplore.ieee.org/document/10104949
2	V Madhurima	Scopus	Sep-2023	EV's Battery Monitoring and Emergency Suppression system	Fifth International Conference on Advances in Electronics, Computers and Communications, ICAECC	https://ieeexplore.ieee.org/document/10560094
3	C Raju	Scopus	Oct 2023	Multisource Data Fusion-based Driver Vigilance State Estimation using Arduino Mega and Node MCU	7th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC 2023)	https://ieeexplore.ieee.org/document/10290686
4	Dr.K.Lokesh Krishna	Scopus	May-2024	Implementation of Enhanced Security System using Roboflow	2024 11th International Conference on Reliability, Infocom Technologies and Optimization (Trends and Future Directions)	https://ieeexplore.ieee.org/document/10522313
5	Dr.K.Lokesh Krishna	Scopus	May-2024	Analysis of CMOS Full Adder Circuits for Multiplier Logic Architectures	2024 International Conference on Distributed Computing and Optimization Techniques (ICDCOT)	https://ieeexplore.ieee.org/document/10515488
6	Sk.Alla Baksh	Scopus	May-2024	Analysis of Operational Amplifier Topologies for a Low Power Analog to Digital Converter	2024 International Conference on Distributed Computing and Optimization Techniques (ICDCOT)	https://ieeexplore.ieee.org/document/10515483

7	G.Chandraiah	Scopus	Mar-2024	Adaptive PCA-Based Spectral Estimation Method for MST Radar Signal Processing	International Conference on Wireless Communications Signal Processing and Networking	https://ieeexplore.ieee.org/document/10532963
8	M.Mahesh	Scopus	Nov-23	Image Fusion using Multi-Scale Guided Filter and SVD	International Conference on Computing for Science, Engineering & Artificial Intelligence	https://cseai2023.org/
9	K.R.Surendra	Scopus	Oct-23	A modified Low offset High speed comparator circuit for Flash converter Architecture	2023 International Conference on Self Sustainable Artificial Intelligence Systems (ICSSAS)	https://ieeexplore.ieee.org/document/10331688
10	G.Sujatha	Scopus	May-23	Hybrid Optimization Algorithm to Mitigate phishing URL Attacks In Smart Cities	2023 3rd International Conference on Innovative Practices in Technology and Management	https://ieeexplore.ieee.org/document/10118171
11	G.Sujatha	Scopus	Nov 2023	Blood Cancer Detection using improved Machine learing alogorithm	2023 International Conference on Circuit Power and Computing Technologies	https://ieeexplore.ieee.org/document/10245375
12	S Salma	Scopus	Oct 2023	Sequential Non-Linear Programming Optimization: A Novel Design Optimization of a Multiband MIMO Antenna	2023 Fifth International Conference on Electrical, Computer and Communication Technologies (ICECCT)	https://ieeexplore.ieee.org/document/10179634
13	S Salma	Scopus	Dec 2023	On-Body and SAR analysis of a Polyester Textile antenna for Wearable Applications	2023 Second International Conference on Electrical, Electronics, Information and Communication Technologies	https://ieeexplore.ieee.org/document/10157163
14	S Salma	Scopus	May-24	Analyzing Specific Absorption Rate (SAR) for a Frequency-Reconfigurable Textenna	2024 IEEE Wireless Antenna and Microwave Symposium (WAMS)	https://ieeexplore.ieee.org/document/10528139
15	S Salma	Scopus	May-24	Exploring the Impact of Bending on Circularly Polarized Textile Reconfigurable Antenna	2024 IEEE Wireless Antenna and Microwave Symposium (WAMS)	https://ieeexplore.ieee.org/document/10527872
16	Dr.T.Chandra Sekhar Rao	Scopus	May-24	A Comprehensive Review on Real Time Traffic Management Coordination for Smart Cities with IoT Connected Drones	2024 International Conference on Cognitive Robotics and Intelligent Systems (ICC - ROBINS)	https://ieeexplore.ieee.org/document/10533940
17	Dr.D.Srinivasulu Reddy	Scopus	Jul 2023	Lung Carcinoma Diagnosis and Classification using Deep Learning	2023 4th International Conference for Emerging Technology (INCET)	https://ieeexplore.ieee.org/document/10170615

18	Sk.Alla Baksh	Scopus	Dec 2023	A Comprehensive Survey on Replay Strategies for Object Detection	Proceedings of Data Analytics and Management-ICDAM 2023	https://link.springer.com/chapter/10.1007/978-981-99-6553-3_13
19	K.Amala	Scopus	Sep-23	Lung Cancer Detection from CT Scan Images Using AlexNet	2023 Second International Conference on Augmented Intelligence and Sustainable Systems (ICAISS)	https://ieeexplore.ieee.org/document/10250542
20	Dr.P.Sudhakar Reddy	Scopus	Jun-24	Sparse-Prony for spike detection in two-photon calcium imaging	15th International IEEE Conference on Computing Communication and Networking Technologies	https://ieeexplore.ieee.org/document/10725847
21	Dr.C. Raju	Scopus	May-24	Enhanced Visual Integration of Medical Images based on Gaussian of Differences	2024 2nd International Conference on Networking and Communications	https://ieeexplore.ieee.org/document/10537500

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2022-23						
S.No.	Name of the Faculty	Title of the Paper	Indexing	Month and Year	Name of the International Conference	Weblink
1	Dr.D.Srinivasulu Reddy	An Improved Miller Compensated Two Stage CMOS Operational Amplifier	Scopus	Mar-2023	Second International Conference on Electronics and Renewable Systems (ICEARS-2023)	https://ieeexplore.ieee.org/document/10085073
2	Dr. K. Lokesh Krishna	Tumor Image Segmentation using Artificial Neural Networks	Scopus	Aug-2022	2022 Third International Conference on Advances in Physical Sciences and Materials (ICAPSM)	https://doi.org/10.1063/5.0178684
3	Dr. K. Lokesh Krishna	Tumor Image Identification based on DWT and PNN Classifier	Scopus	Sep-2022	2022 Third IEEE International Conference on Electronics and Sustainable Communication Systems (ICESC)	10.1109/ICESC54411.2022.9885460
4	Dr. K. Lokesh Krishna	A Deep Learning Approach for Anomaly Detection in Industrial Control Systems	Scopus	Nov-2022	IEEE International Conference on Augmented Intelligence and Sustainable Systems (ICAISS-2022)	10.1109/ICAISS55157.2022.10011054

5	K.Amala	Convolutional Neural Network based Human Emotion Recognition System: A Deep Learning Approach	Scopus	Dec-2022	Second International Conference on Smart Technologies, Communication & Robotics (STCR-2022)	10.1109/STCR55312.2022.10009123
6	C. Padma	A Novel Approach For The Analysis On Classification Of ILD's Using HRCT Images	Scopus	Dec-2022	International Conference on Intelligent Healthcare and Computational Neural Modeling	https://doi.org/10.1007/978-981-99-2832-3_66
7	C. Padma	FIR Filter Design Using Urdhva Triyagbhyam Based on Truncated Wallace and Dadda Multiplier as Basic Multiplication Unit	Scopus	Apr-2023	12th IEEE International Conference on Communication Systems and Network Technologies (CSNT-2023)	https://ieeexplore.ieee.org/document/10134709
8	S. Salma	Christmas-Tree Shaped Compact Microstrip textile antenna for telemetry, ISM and X-band applications	Scopus	Jul-2022	Recent Advances in Sustainable Materials (GC-RASM 2022)	https://doi.org/10.1016/j.matpr.2023.02.314
9	Dr. K. Lokesh Krishna	An Energy Efficient High-Performance CMOS Transmission Gate Full Adder Circuit	Scopus	Mar-2023	Second International Conference on Sustainable Computing and Data Communication Systems (ICSCDS-2023)	https://ieeexplore.ieee.org/document/10104949

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