

Summary of Journal Publications

Journal Publication Summary	2022-23
Scopus	9
SCI	6
SCIE	2
Web of Science	0
UGC	0
Others	0
Total	17

Summary of Book Chapters

Book Chapters	2022-23
Scopus	2
Taylor & Francis	1
Others	1
Total	4

List of Conference Publications for the A.Y-2022-23

S.No	A.Y	Name of the Faculty	Title of the Article	Name of the Journal / Conference / Book Series / Others	Circulation (National / International)	Conference - Date, Month and Year	Conference - Organised by	ISBN No	Indexing
1	2022-23	Dr. N.S.S. Reddy	Based on MGDI-FS Approach with 90nm Technology: Low Power MIPS 32-bit ALU	International Conference on Advances in Signal Processing, VLSI Communications and Embedded Systems (ICSVCE - 2022) Paper Id: 2307	International	29th - 30th July 2022	Vardhaman College of Engineering, Hyderabad.	-	Other
2	2022-23	Dr. N.S.S. Reddy	Area and Power Efficient Design of Novel Karatsuba Double MAC (K-DMAC)	4th International Conference on Inventive Research in Computing Applications (ICIRCA 2022)	International	21-23 Sept 2022	RVS College of Engineering & Technology, Coimbatore, India	978-1-6654-9706-0	Scopus
3	2022-23	Mrs. S. Aruna Deepthi	Handwritten to Text Document Converter	Conference Proceedings 2022 Advances in Signal Processing and Communication Engineering, Select Proceedings of ICASPACE 2021 Lecture Notes in Electrical Engineering Book Series	International	2nd December 2022	Organized by Department of ECE, MGIT	2nd Dec. 2022 Print ISBN 978-981-19-5549-5 Online ISBN 978-981-19-5550-1	Scopus

4	2022-23	Dr. E. Sreenivasa Rao	Handwritten to Text Document Converter	Conference Proceedings 2022 Advances in Signal Processing and Communication Engineering, Select Proceedings of ICASPACE 2021 Lecture Notes in Electrical Engineering Book Series	International	2nd December 2022	Organized by Department of ECE, MGIT	2nd Dec. 2022 Print ISBN 978-981-19-5549-5 Online ISBN 978-981-19-5550-1	Scopus
5	2022-23	Mrs. V. Aruna	Diabetic Monitoring System using Internet of Everything	IEEE International Symposium on Smart Electronic Systems (IEEE – iSES,	International	19th Dec 2022 to 21st Dec 2022	Organized by NIT Warangal	E ISBN:979-8-3503-9922-6 P ISBN:979-8-3503-9923-3	Scopus
6	2022-23	Mrs. S. Aruna Deepthi	Diabetic Monitoring System using Internet of Everything	IEEE International Symposium on Smart Electronic Systems (IEEE – iSES,	International	19th Dec 2022 to 21st Dec 2022	Organized by NIT Warangal	Electronic ISBN:979-8-3503-9922-6 Print on Demand(PoD) ISBN:979-8-3503-9923-3	Scopus
7	2022-23	Mrs. V. Aruna	Deep-Q Reinforcement Learning Based Resource Allocation in wireless Communication Networks	IEEE International Symposium on Smart Electronic Systems (IEEE – iSES,	International	19th Dec 2022 to 21st Dec 2022	Organized by NIT Warangal	E ISBN:979-8-3503-9922-6 P ISBN:979-8-3503-9923-3	Scopus
8	2022-23	Dr. K. Deepthi	Implementation of Intelligent Advanced Extensible Interface for Dual Port RAM-A Hardware Software Co-design Approach	2nd International Conference on Cognitive and Intelligent Computing (ICIC)	International	27-28 December 2022	Organized by Department of CSE, Vasavi College of Engineering, Hyderabad	-	Springer

9	2022-23	Mrs. Ch. Neetu	Implementation of Intelligent Advanced Extensible Interface for Dual Port RAM-A Hardware Software Co-design Approach	2nd International Conference on Cognitive and Intelligent Computing (ICCIC)	International	27-28 December 2022	Organized by Department of CSE, Vasavi College of Engineering, Hyderabad	-	Springer
10	2022-23	Mrs. K.R. Deepthi	Implementation of Intelligent Advanced Extensible Interface for Dual Port RAM-A Hardware Software Co-design Approach	2nd International Conference on Cognitive and Intelligent Computing (ICCIC)	International	27-28 December 2022	Organized by Department of CSE, Vasavi College of Engineering, Hyderabad	-	Springer
11	2022-23	Mrs. Ch. Neetu	Smart Assistant for Challenged People using Embedded System	2nd International Conference on Cognitive and Intelligent Computing (ICCIC)	International	27-28 December 2022	Organized by Department of CSE, Vasavi College of Engineering, Hyderabad	-	Springer
12	2022-23	Dr. K. Deepthi	Smart Assistant for Challenged People using Embedded System	2nd International Conference on Cognitive and Intelligent Computing (ICCIC)	International	27-28 December 2022	Organized by Department of CSE, Vasavi College of Engineering, Hyderabad	-	Springer
13	2022-23	Mrs. K.R. Deepthi	Smart Assistant for Challenged People using Embedded System	2nd International Conference on Cognitive and Intelligent Computing (ICCIC)	International	27-28 December 2022	Organized by Department of CSE, Vasavi College of Engineering, Hyderabad	-	Springer
14	2022-23	Mrs. S. Aruna Deepthi	Smart Assistant for Challenged People using Embedded System	2nd International Conference on Cognitive and Intelligent Computing (ICCIC)	International	27-28 December 2022	Organized by Department of CSE, Vasavi College of Engineering, Hyderabad	-	Springer

15	2022-23	Dr. K. Veera Swamy	Circular Ring-Shaped Patch Antenna for Automotive Communication and DSRC Applications	Microwaves Antennas and Propagation Conference (MAPCON)	International	24-Feb-23	2022 IEEE Microwaves, Antennas, and Propagation Conference (MAPCON), 12-16 December 2022, Bangalore, India	E-ISBN:978-1-6654-5203-8 (PoD) ISBN:978-1-6654-5204-5	Scopus
16	2022-23	Mrs. V. Aruna	Implementation of Wireless Smart Home Using IoT	International Conference on Emerging Trends in Electronics and Communication Engineering - 2023	International	15 and 17th April 2023	Department of Electronics and Communication engineering, Rajeev Gandhi Memorial College of Engineering and Technology (Autonomous), Nandyal	-	Scopus
17	2022-23	Mrs. S. Jhansi Naga Lakshmi	Implementation of Wireless Smart Home Using IoT	International Conference on Emerging Trends in Electronics and Communication Engineering - 2023	International	15 and 17th April 2023	Department of Electronics and Communication engineering, Rajeev Gandhi Memorial College of Engineering and Technology (Autonomous), Nandyal	-	Scopus
18	2022-23	Ms. R. Leelavathi	Implementation of Wireless Smart Home Using IoT	International Conference on Emerging Trends in Electronics and Communication Engineering - 2023 (ICETEC - 2023)	International	15 and 17th April 2023	Department of Electronics and Communication engineering, Rajeev Gandhi Memorial College of Engineering and Technology (Autonomous), Nandyal	-	Scopus

19	2022-23	Dr. E. Sreenivasa Rao	Applications of data analytics in placements using machine learning	AIP conference Proceedings	International	28th April 2023	Computational Intelligence and Network Security AIP Conf. Proc. 2724, 030007-1-030007-11; Published by AIP Publishing. 978-0-7354-4456-0/\$30.00	-	Scopus
20	2022-23	Mrs. S. Aruna Deepthi	Applications of data analytics in placements using machine learning	AIP conference Proceedings	International	28th April 2023	Computational Intelligence and Network Security AIP Conf. Proc. 2724, 030007-1-030007-11; Published by AIP Publishing. 978-0-7354-4456-0/\$30.00	-	Scopus
21	2022-23	Dr. K. Veera Swamy	Performance Comparison of Various Features for Human Face Recognition using Machine Learning	2022 IEEE Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation (IATMSI)	International	21-23 Dec. 2022 Date Added to IEEE Xplore: 15 May 2023	organized by IEEE MP Section and ABV-IIITM Gwalior, India	Electronic ISBN:978-1-6654-7719-2 Print on Demand(PoD) ISBN:978-1-6654-7720-8	Scopus
22	2022-23	Dr. N.S.S. Reddy	Variation of Energy Dissipation in Adiabatic Logic Circuit with Different Device and Circuit Parameters	International Conference on Electronics, Communication and Computing Systems (ICECCS-2023)	International	23 - 24 June, 2023.	Department of ECE Vasavi College of Engineering (Autonomous), Hyderabad, Telangana State,	-	other
23	2022-23	Dr. K. Veera Swamy	Bridge Inspection Through Machine Learning With Improved Visibility Images	International Conference on Electronics, Communication and Computing Systems (ICECCS-2023)	International	23 - 24 June, 2023.	Department of ECE Vasavi College of Engineering (Autonomous), Hyderabad, Telangana State,	-	other

24	2022-23	Ms. G.R. Padmini	Comparison of Different Full Adders and its Applications	International Conference on Electronics, Communication and Computing Systems (ICECCS-2023)	International	23 - 24 June, 2023.	Department of ECE Vasavi College of Engineering (Autonomous), Hyderabad, Telangana State,	-	other
25	2022-23	Ms. R. Leelavathi	Comprehensive Approach to Design and Implement a Fast FIR Filter for Signal Processing Applications	International Conference on Electronics, Communication and Computing Systems (ICECCS-2023)	International	23 - 24 June, 2023.	Department of ECE Vasavi College of Engineering (Autonomous), Hyderabad, Telangana State,	-	other
26	2022-23	Mrs. V. Aruna	Comprehensive Approach to Design and Implement a Fast FIR Filter for Signal Processing Applications	International Conference on Electronics, Communication and Computing Systems (ICECCS-2023)	International	23 - 24 June, 2023.	Department of ECE Vasavi College of Engineering (Autonomous), Hyderabad, Telangana State,	-	other
27	2022-23	Dr. K. Veera Swamy	Multimodal Medical Image Fusion using Modified PCNN with Anisotropic Diffusion in Non subsampled Shearlet Transform Domain	International Conference on Electronics, Communication and Computing Systems (ICECCS-2023)	International	23 - 24 June, 2023.	Department of ECE Vasavi College of Engineering (Autonomous), Hyderabad, Telangana State,	-	other
28	2022-23	Mrs. S. Aruna Deepthi	Data security system for a bank using Hybrid algorithm	International Conference on Electronics, Communication and Computing Systems (ICECCS-2023)	International	23 - 24 June, 2023.	Department of ECE Vasavi College of Engineering (Autonomous), Hyderabad, Telangana State,	-	other
29	2022-23	Mrs. V. Aruna	Data security system for a bank using Hybrid algorithm	International Conference on Electronics, Communication and Computing Systems (ICECCS-2023)	International	23 - 24 June, 2023.	Department of ECE Vasavi College of Engineering (Autonomous), Hyderabad, Telangana State,	-	other

30	2022-23	Mrs. S. Jhansi Naga Lakshmi	Data security system for a bank using Hybrid algorithm	International Conference on Electronics, Communication and Computing Systems (ICECCS-2023)	International	23 - 24 June, 2023.	Department of ECE Vasavi College of Engineering (Autonomous), Hyderabad, Telangana State,	-	other
31	2022-23	Ms. R. Leelavathi	Data security system for a bank using Hybrid algorithm	International Conference on Electronics, Communication and Computing Systems (ICECCS-2023)	International	23 - 24 June, 2023.	Department of ECE Vasavi College of Engineering (Autonomous), Hyderabad, Telangana State,	-	other
32	2022-23	Mrs. K.R. Deepthi	Optimization of Hybrid Precoding in Massive MIMO using Kalman's Algorithm	International Conference on Electronics, Communication and Computing Systems (ICECCS-2023)	International	23 - 24 June, 2023.	Department of ECE Vasavi College of Engineering (Autonomous), Hyderabad, Telangana State,	-	other
33	2022-23	Dr. E. Sreenivasa Rao	Design and Power Delay product of Different types of SRAM Cell	International Conference on Electronics, Communication and Computing Systems (ICECCS-2023)	International	23 - 24 June, 2023.	Department of ECE Vasavi College of Engineering (Autonomous), Hyderabad, Telangana State,	-	other
34	2022-23	Dr. K. Deepthi	Implementation and Verification of Dual Port RAM for High-Speed Applications	International Conference on Electronics, Communication and Computing Systems (ICECCS-2023)	International	23 - 24 June, 2023.	Department of ECE Vasavi College of Engineering (Autonomous), Hyderabad, Telangana State,	-	other
35	2022-23	Dr. N. Abid Ali Khan	STM32 MCU-based System for Testing Parameters of Lithium-Ion Batteries	International Conference on Electronics, Communication and Computing Systems (ICECCS-2023)	International	23 - 24 June, 2023.	Department of ECE Vasavi College of Engineering (Autonomous), Hyderabad, Telangana State,	-	other

36	2022-23	Dr. D.M.K. Chaitanya	Design of a MIMO Antenna at Dual-band Frequency for 5G Smartphone Applications	International Conference on Electronics, Communication and Computing Systems (ICECCS-2023)	International	23 - 24 June, 2023.	Department of ECE Vasavi College of Engineering (Autonomous), Hyderabad, Telangana State,	-	other
37	2022-23	Dr. D.M.K. Chaitanya	CPW Fed Dual Polarized H-Shaped Slot Microstrip Antenna for WLAN Applications	International Conference on Electronics, Communication and Computing Systems (ICECCS-2023)	International	23 - 24 June, 2023.	Department of ECE Vasavi College of Engineering (Autonomous), Hyderabad, Telangana State,	-	other
38	2022-23	Mr. B. Uma Mahesh Babu	Real Time Object Detection Using Single Shot MultiBox Detector Algorithm	International Conference on Electronics, Communication and Computing Systems (ICECCS-2023)	International	23 - 24 June, 2023.	Department of ECE Vasavi College of Engineering (Autonomous), Hyderabad, Telangana State,	-	other
39	2022-23	Dr. Ch. Vijaya Durga	Performance Analysis of DHT-OFDM System	International Conference on Electronics, Communication and Computing Systems (ICECCS-2023)	International	23 - 24 June, 2023.	Department of ECE Vasavi College of Engineering (Autonomous), Hyderabad, Telangana State,	-	other
40	2022-23	Dr. D.M.K. Chaitanya	Face Recognition using Viola Jones Algorithm	International Conference on Electronics, Communication and Computing Systems (ICECCS-2023)	International	23 - 24 June, 2023.	Department of ECE Vasavi College of Engineering (Autonomous), Hyderabad, Telangana State,	-	other
41	2022-23	Mr. S. Naveen Kumar	Face Gender Recognition Based on Feature Vectors	International Conference on Electronics, Communication and Computing Systems (ICECCS-2023)	International	23 - 24 June, 2023.	Department of ECE Vasavi College of Engineering (Autonomous), Hyderabad, Telangana State,	-	other

42	2022-23	Mr. Hafizuddin Mahmad	Self-Healing Microelectronics Digital Approaches to Resolve Fatal Errors in Digital Systems	International Conference on Electronics, Communication and Computing Systems (ICECCS-2023)	International	23 - 24 June, 2023.	Department of ECE Vasavi College of Engineering (Autonomous), Hyderabad, Telangana State,	-	other
43	2022-23	Mrs. Ch. Neetu	Functional Link Expansion for Non-Linear Modelling of Audio and Speech Signals	International Conference on Electronics, Communication and Computing Systems (ICECCS-2023)	International	23 - 24 June, 2023.	Department of ECE Vasavi College of Engineering (Autonomous), Hyderabad, Telangana State,	-	other
44	2022-23	Mr. B. Uma Mahesh Babu	Object Detection using CenterNet	International Conference on Electronics, Communication and Computing Systems (ICECCS-2023)	International	23 - 24 June, 2023.	Department of ECE Vasavi College of Engineering (Autonomous), Hyderabad, Telangana State,	-	other
45	2022-23	Mrs. S. Jhansi Naga Lakshmi	Intelligent Traffic Light Control System	International Conference on Electronics, Communication and Computing Systems (ICECCS-2023)	International	23 - 24 June, 2023.	Department of ECE Vasavi College of Engineering (Autonomous), Hyderabad, Telangana State,	-	other
46	2022-23	Dr. N. Abid Ali Khan	Graphical LCD Device Driver Development for CortexM4F based STM32 MCU	International Conference on Electronics, Communication and Computing Systems (ICECCS-2023)	International	23 - 24 June, 2023.	Department of ECE Vasavi College of Engineering (Autonomous), Hyderabad, Telangana State,	-	other
47	2022-23	Dr. K. Veera Swamy	Centralized Multi Drone Battery Management Tray Communication System	International Conference on Electronics, Communication and Computing Systems (ICECCS-2023)	International	23 - 24 June, 2023.	Department of ECE Vasavi College of Engineering (Autonomous), Hyderabad, Telangana State,	-	other

48	2022-23	Dr. E. Sreenivasa Rao	Centralized Multi Drone Battery Management Tray Communication System	International Conference on Electronics, Communication and Computing Systems (ICECCS-2023)	International	23 - 24 June, 2023.	Department of ECE Vasavi College of Engineering (Autonomous), Hyderabad, Telangana State,	-	other
49	2022-23	Mrs. Vibha D.K	Improved Sum-Min Decoding of LDPC Codes	International Conference on Electronics, Communication and Computing Systems (ICECCS-2023)	International	23 - 24 June, 2023.	Department of ECE Vasavi College of Engineering (Autonomous), Hyderabad, Telangana State,	-	other
50	2022-23	Dr. Srilakshmi Aouthu	Analysis & Designing of Microstrip Antenna with Superstrates for ISM Band Applications	International Conference on Electronics, Communication and Computing Systems (ICECCS-2023)	International	23 - 24 June, 2023.	Department of ECE Vasavi College of Engineering (Autonomous), Hyderabad, Telangana State,	-	other
51	2022-23	Dr. Arun Kumar	Spectrum Property Analysis of Newly Derived Singal Sideband Frequency Shift Keying CPM Signal	International Conference on Electronics, Communication and Computing Systems (ICECCS-2023)	International	23 - 24 June, 2023.	Department of ECE Vasavi College of Engineering (Autonomous), Hyderabad, Telangana State,	-	other
52	2022-23	Dr. Arun Kumar	Time Lapse Photography Using Raspberry PI 3 Applied for Crop Disease Detection	International Conference on Electronics, Communication and Computing Systems (ICECCS-2023)	International	23 - 24 June, 2023.	Department of ECE Vasavi College of Engineering (Autonomous), Hyderabad, Telangana State,	-	other
53	2022-23	Dr. K. Krishna Kishore	IOT based Smart Hat for Industry Safety with a Secured Individual Data Management System	International Conference on Electronics, Communication and Computing Systems (ICECCS-2023)	International	23 - 24 June, 2023.	Department of ECE Vasavi College of Engineering (Autonomous), Hyderabad, Telangana State,	-	other

54	2022-23	Mrs. S. Aruna Deepthi	Lightweight Clinical Image Encryption using Hybrid Model	International Conference on Electronics, Communication and Computing Systems (ICECCS-2023)	International	23 - 24 June, 2023.	Department of ECE Vasavi College of Engineering (Autonomous), Hyderabad, Telangana State,	-	other
55	2022-23	Mrs. S. Aruna Deepthi	Image Restoration Using Compressive Sensing Techniques	International Conference on Electronics, Communication and Computing Systems (ICECCS-2023)	International	23 - 24 June, 2023.	Department of ECE Vasavi College of Engineering (Autonomous), Hyderabad, Telangana State,	-	other
56	2022-23	Dr. K. Veera Swamy	Skin Cancer Classification using Feature Fusion of pre-trained CNN	International Conference on Electronics, Communication and Computing Systems (ICECCS-2023)	International	23 - 24 June, 2023.	Department of ECE Vasavi College of Engineering (Autonomous), Hyderabad, Telangana State,	-	other
57	2022-23	Mr. V. Krishna Mohan	Failure Analyzer using Stress Tool (FAST)	International Conference on Electronics, Communication and Computing Systems (ICECCS-2023)	International	23 - 24 June, 2023.	Department of ECE Vasavi College of Engineering (Autonomous), Hyderabad, Telangana State,	-	other
58	2022-23	Mr. K. Rama Krishna Reddy	Simulation of a 32-bit RISC-based MIPS ISA using Verilog	International Conference on Electronics, Communication and Computing Systems (ICECCS-2023)	International	23 - 24 June, 2023.	Department of ECE Vasavi College of Engineering (Autonomous), Hyderabad, Telangana State,	-	other
59	2022-23	Dr. Srilakshmi Aouthu	Design and Analysis of Mimo Antenna System with Enhanced Isolation Technique	International Conference on Electronics, Communication and Computing Systems (ICECCS-2023)	International	23 - 24 June, 2023.	Department of ECE Vasavi College of Engineering (Autonomous), Hyderabad, Telangana State,	-	other

60	2022-23	Dr. D.M.K. Chaitanya	Wide Band Circularly Polarized Slotted Microstrip Patch Antenna For Wireless Applications	International Conference on Electronics, Communication and Computing Systems (ICECCS-2023)	International	23 - 24 June, 2023.	Department of ECE Vasavi College of Engineering (Autonomous), Hyderabad, Telangana State,	-	other
61	2022-23	Dr. E. Sreenivasa Rao	Analysing Optimality Utilising PR Design in Filter Bank Multicarrier Systems	International Conference on Electronics, Communication and Computing Systems (ICECCS-2023)	International	23 - 24 June, 2023.	Department of ECE Vasavi College of Engineering (Autonomous), Hyderabad, Telangana State,	-	other
62	2022-23	Mr. S. Naveen Kumar	ECG Based Biometric Authentication Technique	International Conference on Electronics, Communication and Computing Systems (ICECCS-2023)	International	23 - 24 June, 2023.	Department of ECE Vasavi College of Engineering (Autonomous), Hyderabad, Telangana State,	-	other
63	2022-23	Dr. K. Krishna Kishore	Comparative analysis UPMC-OFDM Over Fading Channel	International Conference on Electronics, Communication and Computing Systems (ICECCS-2023)	International	23 - 24 June, 2023.	Department of ECE Vasavi College of Engineering (Autonomous), Hyderabad, Telangana State,	-	other
64	2022-23	Mr. B. Srinivas Rao	Design of D Flip Flop Using Various CMOS Logics and Analysis of Performance	International Conference on Electronics, Communication and Computing Systems (ICECCS-2023)	International	23 - 24 June, 2023.	Department of ECE Vasavi College of Engineering (Autonomous), Hyderabad, Telangana State,	-	other

Summary of Books published and Book Chapters

S. No	A.Y	Name of the Faculty	Title of the Article	Name of the Book Series /	Circulation (National / International)	Month and Year	ISBN No	DOI	Page Nos	Indexing
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1	2022-23	Mrs. S. Aruna Deepthi	Handwritten to Text Document Converter	Conference Proceedings 2022 Advances in Signal Processing and Communication Engineering, Select Proceedings of ICASPACE 2021 Lecture Notes in Electrical Engineering Book Series	International	2nd December 2022	2nd Dec. 2022 Print ISBN 978-981-19-5549-5 Online ISBN 978-981-19-5550-1	https://doi.org/10.1007/978-981-19-5550-1_18	187-196	Scopus
2	2022-23	Dr.K.Deepti	Performance Analysis of Deep Convolution Neural Network for Diagnosing COVID-19	Machine Learning and Deep learning techniques for Medical Science	International	2 nd March-2023	ISBN: 978-1-032-10420-1	https://doi.org/10.1201/9781003217497-18	361-385	Taylor & Francis
3	2022-23	Dr. K. Veera Swamy	Lung Cancer Detection using CT Scan Images	Modern Electronics Devices and Communication Systems Select Proceedings of MEDCOM 2021. Lecture Notes in Electrical Engineering	International	29-Mar-2023	ISSN 1876-1100 ISSN 1876-1119 (electronic) ISBN 978-981-19-6382-7 ISBN 978-981-19-6383-4 (eBook)	https://doi.org/10.1007/978-981-19-6383-4_36	447-455	Springer
4	2022-23	Dr. K. Veera Swamy	Application of Human Visual System in Image Fusion Using Multi Resolution Transforms	Fundamental Research and Application of Physical Science	International	20-Apr-2023	Print ISBN: 978-81-19217-29-8 Online ISBN: 978-81-19217-05-2	https://doi.org/10.9734/bpi/fraps/v3/18669D	184-204	-

S . N o	A. Y	Name of the Faculty	Title of the Article	Name of the Journal / Conference / Book Series / Others	Circulation (National / International)	Journal - Month and Year of Publication	Journal Publisher	ISSN No	DOI	Volume	Indexing - (Web of Science / Scopus / UGC CARE / Others)
1	2022 - 23	Dr. K. Deepti	Minimization of Latency Using Multitask Scheduling in Industrial Autonomous Systems	Journal of Wiley Hindawi, Wireless Communication and Mobile Computing	International	Jul-2022	Wiley	1530-8669/ 1530-8677	https://doi.org/10.1155/2022/1671829	2022	SCI
2	2022 - 23	Dr. D.M.K. Chaitanya	High Isolation Four-Port Wrench Shaped Compact UWB MIMO Antenna for 3.1-10.6 GHz Band	Progress In Electromagnetics Research C	International	Aug - 2022	-	1937-8718	-	122	SCI
3	2022 - 23	Dr. D.M.K. Chaitanya	Design of Low Power CMOS RF Tx used for IEEE 802.15.4	NeuroQuantology	International	Aug - 2022	-	eISSN 1303-5150	DOI Number:10.14704/nq.2022.20.8.NQ44809	20	Scopus
4	2022 - 23	Mrs. A. Srilakshmi	Design of Low Power CMOS RF Tx used for IEEE 802.15.4	NeuroQuantology	International	Aug - 2022	-	eISSN 1303-5150	DOI Number:10.14704/nq.2022.20.8.NQ44809	20	Scopus

5	20 22 - 23	Ms. R. Leelavathi	A High Capacity Reversible Data Hiding Scheme in Efficient LZW Compression	Multimedia Tools and Applications	International	Sep-2022	-		http://doi.org/10.1007/s11042-022-13765-4		SCI
6	20 22 - 23	Dr. Ch. Vijaya Durga	Performance Evaluation of Hybrid Transform for Universal Filtered Multi-Carrier System	Trans Emerging Tel Tech, Wiley & Sons. Ltd.	International	Sep-2022	Wiley & Sons Ltd.	2161-3915	https://doi.org/10.1002/ett.4644	-	SCIE
7	20 22 - 23	Dr. S. Subba Rao	Performance Evaluation of Hybrid Transform for Universal Filtered Multi-Carrier System	Trans Emerging Tel Tech, Wiley & Sons. Ltd.	International	Sep-2022	Wiley & Sons Ltd.	2161-3915	https://doi.org/10.1002/ett.4644	-	SCIE
8	20 22 - 23	Dr. E. Sreenivasa Rao	Temperature Dependent Analysis of Mixed CNT Bundle Interconnecting using active Shielding Technique	ECS Journal of Solid State Science and Technology 2022 11 091013	International	Sep-2022	-	2162-8769 / 2162-8777	https://doi.org/10.1149/2162-8777/ac936f	11	SCIE
9	20 22 - 23	Dr. K. Veera Swamy	A Novel Sub-Pattern PReLU Deep Convolutional Neural Network Using a Kernel SVM Classifier for Image Retrieval System	NEURO QUANTOLOGY	International	Nov - 2022	www.neuroquantology.com	eISSN 1303-5150	DOI: 10.14704/NQ.2022.20.15.NQ88262	20	Scopus

10	2022-23	Dr. E. Sreenivasa Rao	Design and Development of Low Power Clock and Data Recovery Circuit for Asynchronous Network on Chips	Journal of Integrated Circuits and Systems	International	Jan-2023	-	ISSN 1872-0234 (online) 1807-1953 (printed)	Digital Object Identifier 10.29292/v17i3.640 https://jics.org.br/ojs/index.php/JICS/article/view/640/418 https://doi.org/10.29292/jics.v17i3.640	17	Scopus
11	2022-23	Dr. K. Veera Swamy	Remote Sensing Image Scene Classification by Transfer Learning to Augment the Accuracy	Elsevier, Measurement: Sensors	International	Jan-2023	(http://creativecommons.org/licenses/by-	2665-9174/© 2022	(http://creativecommons.org/licenses/by- https://doi.org/10.1016/j.measen.2022.100645	-	Scopus
12	2022-23	Dr. E. Sreenivasa Rao	Design and Performance analysis of Low Latency Routing Algorithm Based NoC for MPSOC	International Journal of Communication Networks and Information Security (IJCNIS)	International	Jan-2023	-	2073-607X, 2076-0930	https://www.ijcnis.org/index.php/ijcnis/article/view/5590/971	14	Scopus
13	2022-23	Dr. D.M.K. Chaitanya	Quad-Port Octagon Slotted High Isolation MIMO Antenna for GSM1800 to X-band Wireless Applications	Analog Integr Circ Sig Process	International	Jan-2023	Springer	-	https://doi.org/10.1007/s10470-022-02127-7	-	SCI
14	2022-23	Dr. K. Deergha Rao	Performance analysis of channel estimation techniques for 5G massive MIMO-	International Journal Systems, Control and Communications	International	Feb-2023	Inderscience Enterprises Ltd.	-	-	14	Scopus

			OFDM system								
15	2022-23	Dr. K. Krishna Kishore	Estimation and Cancellation of the Frequency offset in OFDM System using Extended Kalman Filtering	International Journal of Semiconductor Optoelectronics	International	Mar-2023	-	1001-5868		-	Scopus
16	2022-23	Dr. K. Deepti	Self-Secure Firmware Model for Blockchain-Enabled IoT Environment to Embedded System	European Chemical Bulletin	International	Mar-2023	-	E-ISSN: 2063-5346	DOI: 10.31838/ecb/2023.12.s.3.075	-	Scopus
17	2022-23	Dr. N.S.S. Reddy	Design of FIR Filter Using Low-Power and High Speed Carry Select Adder for Low-Power DSP Applications	IETE Journal of Research	International	Apr-2023	Taylor & Francis	-	https://doi.org/10.1080/03772063.2023.2196965	69	SCI
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