

Department of ECE
Publications AY 2023-24
INTERNATIONAL JOURNALS

ECE::PUBLICATIONS

AY 2023-24
ZIST

Faculty publications

S.No.	Journals	Conferences	Book Chapters
1.	Total-33 SCI-25 Scopus-07 ESCI-01	Total-22 Scopus-12 IEEE-10	Total-10

Faculty**SCI: 25 [Q1:07, Q2:12, Q306:,Q4:00]**

S.No.	Name of Faculty	Name of Co-authors	Roll numbers of students if they are co-authors UG/PG (Mention Nil if co-authors are not students)	Title of paper	Name of Journal	Details of publications(volume no., Issue no., ISSN n.,Page No., Name of Publisher)	Date /Year of publication	DOI of Publication(if not available mention NIL)	Indexing(Scopus/SC I/ESCI /UGC/ Others)	Quartile Factor of the Journal
1.	Dhulipalla Venkata Rao	Priyanka Das, Madhav BTP	nil	A metasurface integrated shared aperture antenna for Sub-6 GHz applications	Engineering Research Express,IOP science publisher	Volume 5, Number 3	11-august-2023	DOI 10 .1088/2 631-8695/aced36	SCI	Q3

2.	Dhulip alla Venkat a Rao	Shaik Sajiha, Kodali Radha, Nammi Sneha, Suryanaray ana Gunnam, Durga Prasad Bavirisetti	nil	Automati c dysarthria detection and severity level assessme nt using CWT- layered CNN model	EURASIP Journal on Audio, Speech, and Music Processing		Volume 2024, no.33	2024/ 6/25	https://link.springer.com/article/10.1186/s13636-024-00357-3	SCI	Q2
3.	Dr Shaik Fayaz Ahamed	Dr N Satyanaray ana Murthy	Nil	Water quality monitoring and measuring physicoche mical parameters using wireless sensor networks	African Journal of Aquatic Science		Volume4 8, Issue:4, PP 366- 373,	13- 12- 2023	10.298 9/1608 5914.2 023.22 77955	SCI	Q2

4.	Dr. B LAKS HMI SIRIS HA	Shaik Fayaz Ahmed, VBKL ARUNA	Nil	Patient Data Hiding and Transmittin g during COVID-19 for Telemedicin e Application using Image Steganograp hy	Current Medical Imaging		VOL:20, ISSUE:3, ISSN:157 3-4056, PAGE NUMBE R: 1-8, BENTHA M SCIENC E PUBL LTD	11.06. 2024	10.217 4/0115 734056 276785 240229 073917	SCI	Q2
5.	K. Shri Ramtej	Naim Ben Ali, Venkata Sainath Gupta T, Srikar D, Pavel Trojovsk, Vijaya Durga Chintala	NIL	On companding techniques for PAPR reduction in DCT SC- FDMA system in the presence of CFOs	Alexandria Engineering Journal		Volume 79, Online ISSN: 2090- 2670, Pages 34- 43, Elsevier	05- 08- 2023	https:// doi.org /10.101 6/j.aej. 2023.0 7.061	SCI	Q1

6.	Vara Prasad kudumu	B. Srikanth, Lakshmikanth Paleti, K. Kranthi Kumar, Sunitha Pachala	Nil	Graph-based zero-shot learning for classifying natural and computer-generated image	<i>Multimedia Tools and Applications</i>		Volume 2024 springer	20-jan-2024	https://link.springer.com/article/10.1007/s11042-023-18026-6	SCI	Q1
7.	Md Ahsan Halimi	Priya Ranjan Meher, Sanjeev Kumar Mishra	Nil	A Low-Profile Compact Broadband CP DRA for RF Energy Harvesting Applications	IETE Journal of Research		Taylor & Francis	25-07-2023	https://doi.org/10.1080/03772063.2023.237469	SCI	Q3
8.	Md Ahsan Halimi	Taimoor Khan, Ahmed A Kishk, Yahia MM Antar	Nil	Efficient rectifier circuit operating at N78 and N79 sub-6 GHz 5G bands for microwave energy-harvesting and power	International Journal of Microwave and Wireless Technologies		Cambridge University Press	25-10-2023	10.1017/S175907823001162	SCI	Q3

				transfer applications							
9.	Venkata Sainath Gupta T	Sudhakar T, Niels K. Focke	Nil	A 3D Sparse Autoencoder for Fully Automated Quality Control of Affine Registrations in Big Data Brain MRI Studies	Journal of digital imaging - Journal of Imaging Informatics in Medicine		0897-1889, Springer	10-01-2024	https://doi.org/10.1007/s10278-023-00933-7	SCI	Q1
10.	Vanka Saritha	C.Chandrasekhar	Nil	A miniaturized-slotted planar MIMO antenna with switchable configuration for dual-/triple-band notches	AIP Advances		14(2), 025039	21-02-2024	10.1063/5.0190950	SCI	Q2

11.	Kodali Radha	Mohan Bansal, Ram Bilas Pachori	Nil	Speech and speaker recognition using raw waveform modeling for adult and children's speech: A comprehensive review	Engineering Applications of Artificial Intelligence		131, 0952-1976, Elsevier	02-01-2024	https://doi.org/10.1016/j.engappai.2023.107661	SCIE	Q1
12.	Kodali Radha	Mohan Bansal Venkata Rao Dhulipalla	NIL	Variable STFT Layered CNN Model for Automated Dysarthria Detection and Severity Assessment Using Raw Speech	Circuits, Systems, and Signal Processing		1531-5878, Springer	22-02-2024	https://doi.org/10.1007/s00034-024-02611-7	SCIE	Q2

13.	Dr.Pratikhya Raut	Deepak Kumar Panda, Umakanta Nanda, Chih-Chief Hsu	Nil	Simulation and Modeling of high-sensitive JL-TFET based biosensor for label free detection of biomolecules	Microsystem Technologies		1432-1858 (ISSN number), Springer publisher	04-05-2024	https://doi.org/10.1007/s00542-024-05638-7	SCI	Q2
14.	Dr. V. Narasimha Nayak	Dr. Kiran Kumar Gurralla	NA	Secrecy Enhancement in AF Relaying Assisted SWIPT-NOMA via Power Optimization and Control-Jamming	Wireless Personal Communications (Springer)		135 pages:431-450, ISSN:0929-6212, Springer	29-04-2024	https://doi.org/10.1007/s11277-024-11057-8	SCI	Q2
15.	V B K L ARUNA	Neelima Gullipalli, Veerraju Gampala, Balajee Maram	NIL	Diabetic retinopathy detection with fundus images based on deep model enabled chronologic	Multimedia Tools and Applications		ISSN 573-7721, SPRINGER	27-04-2024	10.1007/s11042-024-19241-5	SCI	Q1

				al rat swarm optimization							
16.	Dr.Pratikhya Raut	Nelaturi Nagendra Reddy, Deepak Kumar Panda	Nil	GSE AND GWE Techniques to improve ON current and Ambipolar Conduction of TFET Device - A Comprehensive review	Micro and Nano Structures		Volume no - 191, page no - 207864, Elsevier Publisher	08-05-2024	https://doi.org/10.1016/j.micrna.2024.207865	SCI	Q1
17.	Dr.SK Khaleelahmed	Dr. N Venkateswara Rao	Nil	Energy-aware power allocation using Ladybug Beetle Honey Badger Optimization in multiple-input multiple output- non-orthogonal	International Journal of Communication Systems		Volume no.37, Issue no.9, ISSN no. 1074-5351, Page No.1-19 , Wiely	20-03-2024	https://doi.org/10.1002/dac.5761	SCI	Q2

				multiple access with multiple users							
18.	BALL MUK UND MANI TRIPA THI	R Santosh, S Chandra, V Kumar, BMM Tripathi, & P Kumar	NA	The structural, stability, electronic, optical and thermodynamic properties of MoX ₂ (X= S, Se, and Te) under hydrostatic pressures : A Plasmon approach and first-principle study	Journal of Molecular Modeling		Volume 30 Issue 99 Pages 8	11- 03- 2024	Springer, https://doi.org/10.1007/s00894-024-05887-3	SCI	Q3

19.	Dr M Padmaja	M Kondaiah		Enhancement of Eurasian oystercatcher optimiser for spectral efficiency maximization in massive MIMO systems through optimal power allocation	International Journal of Ad Hoc and Ubiquitous Computing (IJAHUC)		Vol. 46, No. 1, , pp 1-13, https://doi.org/10.1504/IJAHUC.2024.138745 . Inderscience,	May, 2024	138745	SCIE	Q3
20.	Dr M Padmaja	V B K L ARUNA		Accelerating deep convolutional neural network on FPGA for ECG signal classification	Microprocessors and Microsystem		Volume 103, ISSN 0141-9331 https://doi.org/10.1016/j.micpro.2023.104939	Sep 2023	104939	SCI	Q2

21.	V B K L ARUN A	B SRINIVAS , B ANIL KUMAR, N LAKSHMI DEVI	NIL	A fine-tuned transformer model for brain tumor detection and classificatio n	MULTIME DIA TOOLS AND APPLICAT IONS		SPRING ER	18- Jun- 24	10.100 7/s110 42- 024- 19652- 4	SCI	Q2
22.	Dr. Gunna m Suryan arayan a	Ramtej, K. S., Reddy, D. S., Prasad, P. E. S. N., Prasad, A., & Srikanth, K. M. R. K	NIL	Deep interpolatio n based hyperspectr al- multispectra l image fusion via anisotropic dependent principal component analysis.	<i>Multimedia Tools and Applications</i> ,		SPRING ER	16 April 2024	https:// doi.org /10.100 7/s110 42- 024- 19132- 9	SCI	Q2

23.	Dr. Gunnam Suryanarayana	Nimmagadda, Satyanarayana Murthy, Gangu Bharath Kumar, Ganta Anudeep, and Gedela Vinay Sai.	NIL	A Comprehensive Survey on Diabetes Type-2 (T2D) Forecast Using Machine Learning	<i>Archives of Computational Methods in Engineering</i>		SPRINGER	07 February 2024	https://doi.org/10.1007/s11831-023-10061-8	SCI	Q2
24.	Dr N Satyanarayana Murthy			Design of an edge-truncated patch antenna (ETPA) for near-range vehicular RADAR applications	AIP advances	Volume 14, Issue 1 January 2024	AIP publishing			SCIE	Q3

SCOPUS:07 [Q1:01, Q2:00, Q3:05,Q4:01]
 ESCI:01[Q4]

S.No.	Name of Faculty	Name of Co-authors	Roll numbers of students if they are co-authors UG/PG (Mention Nil if co-authors are not students)	Title of paper	Name of Journal	Details of publication s(volume no., Issue no., ISSN n.,Page No., Name of Publisher)	Date /Year of publication	DOI of Publication(if not available mention NIL)	Indexing(Scopus/SCI/ESCI/UGC/Other s)	Quartile Factor of the Journal
1.	Dr M Padmaja	M Kondaiah		Design a hybrid meta-heuristic algorithm for optimal multicell-MMSE to maximize the spectral efficiency in massive MIMO systems	Journal of Optical Communications	De Gruyter	Feb-24	https://doi.org/10.1515/joc-2023-0271	scopus	Q3

2.	Dr. P. Satyanarayana	Aditya Mudigonda, Usha Devi Yalavarthi	nil	IDEAL: an inventive optimized deep ensemble augmented learning framework for opinion mining and sentiment analysis	Social Network Analysis and Mining	Volume 14, article number 89, April 2024, Springer	17-04-2024	10.1007/s13278-024-01249-2	ESCI and Scopus	Q1
3.	Dr. P. Satyanarayana	Hareesha D, Shaik Fayaz Ahmed	Nil	A novel multi-level clustering mechanism using heuristic approach for secure data transmission in WSN sector with various trust computation	Intelligent Decision Technologies	vol. 17, no. 4, pp. 1417-1433, IOS Press	20-11-2023	10.3233/IDT-220314	ESCI and Scopus	Q3

4.	K.Sneha	Vipul Agarwal	Nil	Review on millimeter wave antenna for future 5G device	International Journal of INTELLIGENT SYSTEMS AND APPLICATIONS IN ENGINEERING	ISSN:2147-67992147-6799, 11(3), 56-69, Elsevier	02-07-2023	02-07-2023	Scopus	Q3
5.	Dr Shaik Fayaz Ahamed	Hareesha, D. Satyanarayana P	Nil	A novel multi-level clustering mechanism using heuristic approach for secure data transmission in WSN sector with various trust computation	Intelligent Decision Technologies	vol. 17, no. 4, pp. 1417-1433, 2023	20-11-2023	10.3233/IDT-220314	ESCI	Q4
6.	k.premchand	p.hari krishna	nil	A dual-band FSS-based electromagnetic shield for 5G and 6G applications	International Journal of Electronics Letters	DOI: 10.1080/21681724.2023.2267208	04-10-2023	DOI: 10.1080/21681724.2023.2267208	scopus	Q3

7.	k.premchand	p.hari krishna	nil	A double- layered C- band frequency- selective surface bandstop filter for maritime communicatio n	International Journal of Electronics Letters	DOI: 10.1080/21 681724.202 4.2327092	07-03- 2024	DOI: 10.1080/ 2168172 4.2024.2 327092	scopus	Q3
8.	Bandi Alekhya	Padala Srinivas, , Mannava Srinivasa Rao , G. Vijaya Kumar , Haritha Thotakura	nil	A FLEXIBLE ECE- SHAPED HIGH GAIN ANTENNA ARRAY FOR WEARABLE APPLICATIO NS	ARPN Journal of Engineering and Applied Sciences	VOL. 19, NO. 4, ISSN 1819- 660	FEBR UARY 2024	jeas_022 4_9402. pdf (arpnjour nals.org)	scopus	Q4

INTERNATIONAL CONFERENCES

Faculty: 22

S.No.	Name of the Faculty	Name of co-authors	Roll numbers of students if co-author is student	Title of the paper	Name of the conference	details of conference(name of proceedings ,place of organization, page numbers, ISBN numbers e.t.c.)	Date of the conference	Indexing	DOI	Publisher
1.	Annapurna kanakamedala	Indira, Marlin, Anusree, Gokula krishnan, Phani sai kumar	NIL	A Novel Prediction of Alzheimer's Disease by using Artificial Intelligence	7th international conference on Intelligent Computing and control Systems (ICICCS .2023)	ISBN Number: 979-8-3503-9725-3	May 17-19 2023.	IEEE Date Added to IEEE Xplore: 08 June 2023	https://doi.org/10.1109/ICICCS5696.2023.10142268	IEEE

2.	Dr. Jasti Sateesh	Tummalapalli Mounika; Sai Baba Vemula; Puppala Lakshmi Usha; Shaik Afroz	NA	An exhaustive review on recent advancements in paper-based microfluidic device for malaria diagnosis	2023 IEEE Devices for Integrated Circuit (DevIC)	Kalyani University	08-Apr-23	Scopus	0.1109/DevIC57758.2023.10134777	IEEE
3.	B SUJITHA	NIL	NIL	Enhancement of Throughput and Energy Efficiency using Enhanced Dynamic Power Consumption MAC protocol in MANET	International Conference on Sustainable Emerging Innovations in Engineering and Technology	ABES Engineering College, Ghaziabad, UP, India	14-15, September 2023	IEEE	10.1109/ICSEIET58677.2023.10303354	IEEE conference

4.	S.Parvathi	Nil	NIL	Design, Simulation, Optimization & Performance of a MEMS Based Piezoelectric Energy	INOCON	Bangalore	3-5 Mar 2023	Scopus	https://doi.org/10.1109/INOCON57975.2023.10101260	IEEE
5.	Lokireddy Sarala	T.Mahalakshmi, Sucharita M Kandarkar, Y.S.S. Sriram,M.Arun,K N V Suresh Varma	No	Virtualization Framework for Securing Cloud to 5G Networks using Ant Lion Optimization Constructed KGMO for Mobility Supervision	ICSEIET	IEEE,ABES Engineering College, Gaziabad,UP, India	14th&15th September ,2023	IEEE	979-8-3503-2919-3	Scopus indexed,IEEE up section

6.	MOIRANGT HEM SANTOSHK UMAR SINGH	Roy, S., Ghosh, S., Sarkhel, A.	NIL	A Compact Miniaturi zed Implanta ble Antenna for 2.45 GHz ISM Band Applicati on	International Conference on Data, Electronics and Computing	ICDEC 2022: Proceedings of International Conference on Data, Electronics and Computing pp 415â€“421, Part of the book series: Algorithms for Intelligent Systems ((AIS)), 978- 981-99-1509-5	7th - 9th September 2022, Published: 22 November 2023	https:// doi.or g/10.1 007/9 78- 981- 99- 1509- 5_38	https:// doi.org/ 10.100 7/978- 981-99- 1509- 5_38	Springer, Singapore
7.	Turimerla Pratap	Venkata Rao Dhulipalla and Priyanka Kokil	NA	Compute r-aided Cataract Diagnosi s with Fundus Retinal Images under Noisy Conditio ns	IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation (IATMSI-2024)	IIIT Gwalior	14.03.202 4			IEEE Conferenc e

8.	Vanka Saritha	C.Chandrasekhar	-	Varactor Tunable Compact MIMO Antenna with reconfigurable Multi band operating and notching for Cognitive Radio Applications	Wireless, Antenna & Microwave Symposium 2024	Raghu Engineering College	02.03.2024	SCOP US	-	IEEE
9.	Vanka Saritha	C.Chandrasekhar	-	A Low Profile Planar Antenna with Dual Notches using Meander Lines	International Conference on Computing for Science, Engineering and Artificial Intelligence (CSEAI) 2023	Lendi Institute of Engineering and Technology (A) Vizianagaram,	12.12.2023	SCOP US	-	Springer

10.	Md Ahsan Halimi	No	No	A Broadband Rectifier With High Power Conversion Efficiency and High Power Handling Capability for Microwave Power Transfer Applications	2024 IEEE Wireless Antenna and Microwave Symposium (WAMS)	Raghu Engineering College, Vishakhapatnam, India	29 Feb to 3 March 2024	Scopus		IEEE
11.	Md Ahsan Halimi	T. Anusha, B Suresh, Sumon Modak	Na	An Efficient Dual-Band Rectifier for GSM/Wi-Fi Bands Operated Microwave Power	2024 IEEE Wireless Antenna and Microwave Symposium (WAMS)	Raghu Engineering College, Vishakhapatnam, India	29 Feb to 3 March 2024	Scopus		IEEE

				Transfer Applicati ons						
12.	Md Ahsan Halimi	Nareen Jan, Javed A Sheikh, Aabid Rashid Wani, Althaf A Balkhi	Na	A New Defectiv e Ground Structure Inspired High Gain Rectenna System for RF Energy Harvesti ng in Smart City Applicati ons	2024 IEEE Wireless Antenna and Microwave Symposium (WAMS)	Raghu Engineering College, Vishakhapatna m, India	29 Feb to 3 March 2024	Scopu s		IEEE

13.	Aniruddh Bahadur Yadav	HS Kalyanapu, NG Vemuri, VPSH Rayapati, GP Yella	NIL	Metal-Semiconductor “Metal structure on Graphene Doped ZnO Thin Film”	03-03-2023	2023 2nd International Conference for Innovation in Technology (INOCON)	03-03-2023	Scopus	10.1109/INOCON57975.2023.10101294v	NIL
14.	J Sravanthi	B.V. Subbayamma	No	Enhancement of Energy Efficiency using Improved Energy Efficient Routing Protocol in Wireless Sensor Networks for IoT Applications	2023 3rd International Conference on Advances in Computing, Communication, Embedded and Secure Systems (ACCESS)	Kalady, Ernakulam, India	18-20 may 2023	scopus	616-9/23/\$31.00 ©2023 IEEE DOI: 10.1109/ACCESS57397	IEEE

15.	A Ravi Raja	P Bhavitha, J Harish,D Anjali, R V H Prasad, Sridevi Dasam	--	Precision Localizat ion of Acoustic Beacons Using Active Sonar Systems: An In- Depth Analysis	2024 Fourth International Conference on Advances in Electrical, Computing, Communication and Sustainable Technologies (ICAECT)	pp. 1-7, Conference Location: Bhilai, India, Electronic ISBN:979-8- 3503-4367-0 Print on Demand(PoD) ISBN:979-8- 3503-4368-7	1-12 January 2024	SCOP US, IEEE	https://doi.org/10.1109/ICAECT602.2024.10469074	IEEE
16.	A Ravi Raja	Lakshmi Sarvani N, Naga Komala Devi G, Harsha Vardhan N, Sridevi Dasam, Shaik Fayaz Ahamed	----	Location of Acoustic Beacon with Passive Sonar system : A Compreh ensive Analysis	2024 IEEE International Students' Conference on Electrical, Electronics and Computer Science (SCEECS)	pp. 1-6, Electronic ISSN: 2688- 0288 Print on Demand(PoD) ISSN: 2688- 027X, Bhopal, India	24-25 February 2024	SCOP US, IEEE	10.1109/SCEECS6140.2024.10481836.	IEEE

17.	A Ravi Raja	P Bhavitha, J Harish, Phani Kumar Polasi, D Anjali, P Vijaya Kumar	---	Systematic Review of Diagnostic Modalities for Sleep Apnea: A Comprehensive Analysis	2023 International Conference on Sustainable Computing and Smart Systems (ICSCSS)	pp. 897-903, Electronic ISBN:979-8- 3503-3360-2 Print on Demand(PoD) ISBN:979-8- 3503-3361-9	4-16 June 2023	SCOP US, IEEE	10.110 9/ICSC SS5765 0.2023. 101696 56.	IEEE
18.	Dr. P. Satyanarayana	Umar Bashir Sofi; Bisma Farooq Ahmed; N. Naga Saranya; G. V. S. swma Rao; V. Gokula Krishnan	Nil	Enhancement of Network Security in MANET Using Refined Adaptive Harris Hawks Optimization Algorithm	2024 International Conference on Emerging Smart Computing and Informatics (ESCI)	AISSMS Institute of Information Technology, Pune, India	05-07 March 2024	IEEE and Scopus	10.110 9/ESCI 59607. 2024.1 049725 4	IEEE Conference Proceedings

				m (RAHH O) for IoT Applicati ons						
19.	Dr. P. Satyanarayan a	G. V. S. Padma Rao; Sridevi Dasam; Arun M; Dingari Kalpana; V. Gokula Krishnan	Nil	Enhance ment of Network Security in MANET s Using Improve d Averagin g Self- Optimiza tion Algorith m (IASOA) for IoT Applicati ons	2023 3rd International Conference on Mobile Networks and Wireless Communications (ICMNBC)	Sri Siddhartha Institute of Technology Tumkur- Kunigal Rd, Saraswathipur am, Tumakuru Karnataka	04-05 December 2023	IEEE and Scopu s	10.110 9/ICM NWC6 0182.2 023.10 435907	IEEE conference proceedin gs

20.	Dr. P. Satyanarayana	Narasimhachary Sriramdas; Bondili Madhavi; Arun M; N. V. Phani Sai Kumar; V. Gokula Krishnan	Nil	Enhancement of Security in IoT Using Modified AES Algorithm for IoT Applications	2023 International Conference on Sustainable Communication Networks and Application (ICSCNA)	Bharath Niketan Engineering College (BNEC) Sri Gowri Nagar, Thimmarasana ickanoor, Aundipatty, Theni(Dt), Tamilnadu, India	15-17 November 2023	IEEE and Scopus	10.1109/ICSCNA58489.2023.10370606	IEEE conference proceedings
21.	BALL MUKUND MANI TRIPATHI	Mallemoggala Abhiram		Performance Evaluation of 9T and 6T SRAM Cells at 7nm Technology	2023 14th International Conference on Computing Communication and Networking Technologies (ICCCNT)	Pages 1-4	23-11-2023	SCOPUS	10.1109/ICCCNT56998.2023.10306485	IEEE XPLOPRE

22.	SUNKARA TEENA MRUDULA	ABHISHEK MALIK RAVI KISHORE MAHYUDIN SANCHEZ	N/A	Design of Automated Smart Attendance System Using Deep Learning Based Face recognition	International Conference on Science Technology Engineering and Management	9TH INTERNATIONAL CONFERENCE ON SCIENCE TECHNOLOGY ENGINEERING AND MATHEMATICS, CHENNAI ,10568825	4,5 April 2024	IEEE scopus	979-8-3503-6509-2	IEEE
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Book Chapters

Faculty:10

S.No.	Name of Faculty	Name of Co-Author(Mention if it is student UG/PG)	Title of Book Chapter	Name of Proceedings of Conference if any	Title of paper	Date & Year	Place of Organising/institute name	Indexing	Vol Number/ISSN number	Name of publisher
1.	Dr. B.M.Tripathi	Y. Madhukar, K. Vijay Krishna, K. Raghava Reddy,		ICICAE PHAM - 2023	COMPARATIVE PERFORMANCE ANALYSIS OF LOGIC GATES USING CMOS AND FINFET	April 27-29, 2023	JCET, KERALA	SCOPUS	ISBN:- 978-93-5406-579-8	OSIET, Chennai

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2.	Dr. B.M.Tripathi	Y. Madhukar, K. Vijay Krishna, K. Raghava Reddy,	Proceedings of the International Conference on Innovation, Creativity and Computing Applications in Engineering, Pharmacy, Architecture and Management,		CMOS AND FINFET-BASED MULTIBIT FULLADDER CIRCUITS: COMPARISON AND ANALYSIS	27th - 29th April 2023	27th - 29th April 2023 Palakkad, India	SCOPUS	27th - 29th April 2023	Organization of Science and Innovative Engineering & Technology
3.	Dr.Pratiksha Raut	NA	Analysis of RF with DC and Linearity Parameter and Study of Noise	Nanodevices for Integrated Circuit Design	Nanodevices for Integrated Circuit Design	17-Oct-23	VR Siddhartha Engineering College, Kanuru, Vijayawada, Andhra Pradesh, India	93-115	https://doi.org/10.1002/9781394186396.ch6	John Wiley & Sons, Inc.

			Characteristics of Gate-All-Around Junctionless FET (GAA-JLFET) and Its Applications							
4.	Dr. B.M.T RIPATHI	NA	Subthreshold Transistors: Concept and Technology	NA	NA	08-11-2023	NA	SCOPUS	NA	Wiley
5.	Dr. B.M.T RIPATHI	NA	Negative Capacitance Field Effect Transistors: Concept and Technology	NA	NA	Oct-23	NA	SCOPUS	NA	CRC PRESS

6.	Dr.Pratikhya Raut	-	Analysis of RF with DC and Linearity Parameter and Study of Noise Characteristics of Gate-All-Around Junctionless FET (GAA-JLFET) and Its Applications	-	Nanodevices for Integrated Circuit Design	17-Oct-23	-	https://doi.org/10.1002/9781394186396.ch6	Chapter 6	WILEY
7.	Sarada Devi Y	A. Vijayasankar, D. Venkatarao	Computational Methods in Psychiatry	no	Work from Home and its Impact on Lifestyle of Humanoid in the Context	01-Dec-23	Book Chapter	Google Scholar	978-981-99-6637-0	Springer, Singapore

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8.	A Ravi Raja	Sri Tellakula Ramya M. Rajalakshmi Duddukuru Sai Lokesh	A convoluti onal neural network for scoring of sleep stages from raw single- channel EEG signals	Deep Learnin g in Medical Image Processi ng and Analysi s (Title of the Book)	A convol utional neural networ k for scoring of sleep stages from raw single- channe l EEG signals	202 3	IET - Online submission	Scopus	978- 18395379 4-3, 978- 18395379 3-6	Institution of Engineeri ng and Technolo gy (IET)

9.	Dr.A.jhansi Rani	Sridevi Kadiyam (Scholar)	High Performance Computing, Smart Devices and Networks, Lecture Notes in Electrical Engineering 1087 Performance Evaluation of Concentric Hexagonal Array for Smart Antenna Applications	3rd International Conference on Computer Vision, High Performance Computing, Smart Devices and Networks (CHSN-2022)	Performance Evaluation of Concentric Hexagonal Array for Smart Antenna Applications	28-29, December 2022.	Jointly organized by Jawaharlal Nehru Technological University Kakinada, Prof. CHSN Research Foundation, Kakinada, Institute of Bioinformatics and Computational Biology (IBCB), Visakhapatnam BioAxis DNA Research Centre (P) Ltd, Hyderabad	Scopus	LNEE, volume 1087	springer, https://doi.org/10.1007/978-981-99-6690-5_23 pp 313-323
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10.	BALL MUKUND MANI TRIPATHI	NA	Advance d MOS Devices and their Circuit Applicati ons	NA	Compa ct analyti cal model for graphe ne field effect transist or; Drift- diffusi on approa ch	202 4	NA	SCOP US	DOI: 10.1201/9 78103267 0270-5	CRC PRESS
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