

VR Siddhartha Engineering College

ECE PUBLICATIONS

AY 2021-22

INTERNATIONAL JOURNALS

S. No.	Name Of Faculty	Co-Author	Title Of Paper	Name Of Journal	Issn number	Vol. No	Issue. No	Month And Year	Publisher	Indexing	Impact Factor
1.	Dr.D.Venkata Rao	Battineni, G,Hossain, M.A,Chintalapudi, N, Traini, E,Mariappa n Ramasamy Amenta	Improved Alzheimer's Disease Detection by MRI Using Multimodal Machine Learning Algorithms	MDPI-diagnos-tics	2103	11	11	November 2021	MDPI	sci	3.992
2.	Dr.D.Venkata Rao	PJ Reginald	Energy-Efficient Routing Mechanisms for Ad hoc Network Optimization and Analysis	Internati-onal Journal of Special Educatio-n	Article in press	37	3	2022	SPED sp.z o.o.	scopus	

3.	Dr M Padmaja	Mathe, M., ., Tirumala Krishna, B.	Intelligent approach for artifacts removal from EEG signal using heuristic-based convolutional neural network	Biomedical Signal Processing and Control	1746-8094	70		September 2021	Elsevier	SCI	3.88
4.	Dr M Padmaja	Shitharth, S., Prasuna	Grow of Artificial Intelligence to Challenge Security in IoT Application	Wireless Personal Communications	1572834X , 09296212.			July 2021	Springer	SCI	1.782
5.	Dr M Padmaja	M. Kondaiah	A review on spectral efficiency in wireless networks	webology	1735-188x	18	6	Pp 4137- 4144			

6.	Khalkha Amjad Meerja	V. S. Prasanna Mani Ram Kumar Achyutha, Yacob Avani gadda , Krishna Mohan Bathula,	High-Performance Pam4 Equalizer For Underwater Optical Wireless Communication	Harbin Gongye Daxue Xuebao/ Journal Of Harbin Institute Of Technolo	ISSN 0367-6234	54	4	2022	Harbin Institute of Technology		
7.	Dr Praveen Naidu Vummadisetty	Sai haranadh Akkapanthula	Diversity performance analysis of four port triangular slot MIMO antenna for WiBro and ultrawide band (UWB) applications	Journal of RF-Engineering and Telecommunications	2191-6349	Volume 75	Issue 11-12	01-Dec-21	De Gruyter	SCI	0.72
8.	Dr Praveen Naidu Vummadisetty	D Mahesh Babu, A Sai Haranadh, Sanjeev Kumar, Arvind Kumar, Neelima Vummadisetty, Dudi	Design and performance analysis of 4-port trophy shaped MIMO antenna for tri-band applications	Microsystem Technologies		28	3	20-02-2022	Springer Berlin Heidelberg	SCI	2.276

9.	Dr Praveen Naidu Vummadisett y	D Mahesh Babu, A Sai Haranadh, Sanjeev Kumar, Arvind Kumar, Neelima Vummadisett y, Lam sumanji, KA Meerja	A Compact Four-Port High Isolation Hook Shaped ACS Fed MIMO Antenna for Dual Frequency Band Applications	PIERC		V11 3		2021	The electromagnetics Academy	scopus	
10.	Dr Praveen Naidu Vummadisett y	Dhanekula Mahesh Babu,Sai Haranadh Akkapanthula,Arvind Kumar,Neelima Vummadisett y,Sanjeev Kumar	A tri-band triangular lamp post shaped quad port MIMO antenna	International journal of commnction sysytems		35	9	21 February 2022	John wiley	sci	

11.	Dr.M. Durga Prakash	Beulah Grace Nelam, Shaik Ahmadsaidulu, Alluri Navaneetha & Asisa Kumar Panigrahy	Performance Analysis of Ion-Sensitive Field Effect Transistor with Various Oxide Materials for Biomedical Applications	Silicon journal	https://doi.org/10.1007/s12633-021-01413-9			02-Oct-21	springer	Sci	2.67
12.	Dr.M.Durga Prakash	Siva Sankara, Phani Tammireddy, Mamatha Samson, P.Rahul Reddy, Akishore Reddy, Asisa Kumar Panigrahy. Sudharsan Jayabalan	An energy-efficient reconfigurable accelerators in multi-core systems using PULP-NN	Applied Nanoscience	ISSN: 2190-5509 https://doi.org/10.1007/s13204-021-02069-y			28-Aug-21	springer	Sci	3.674

13.	Dr.M. Durga Prakash	B. Vamsi Krsihna, Shaik Ahmadsaid ulu, Surapaneni Sai Tarun Teja, D. Jayanthi, Alluri Navaneetha, P. Rahul Reddy	Design and Development of Graphene FET Biosensor for the Detection of SARS-CoV-2	Silicon journal	https://doi.org/10.1007/s12633-021-01372-1			12-Sep-21	springer	Sci	2.67
14.	<u>M. Durga Prakash</u>	B. Vamsi Krsihna, B. V. V. Satyanaraya na, N. Arun Vignesh, Asisa Kumar Panigrahy &Shaik Ahmadsaid ulu	A Study of an Ultrasensitive Label Free Silicon Nanowire FET Biosensor for Cardiac Troponin I Detection	Silicon Journal	https://doi.org/10.1007/s12633-021-01352-5			02-Sep-21	springer	Sci	2.67

15.	<u>Anitha Arumalla</u>	<u>Madhavi Latha Makkena</u>	Efficient Architecture for Block Parallel Convolution using Two-Dimensional Polyphase Decomposition	<u>Circuits, Systems, and Signal Processing</u>	https://doi.org/10.1007/s00034-021-01811-9			23-Jul-21	springer	Sci	2.225
16.	<u>Satyanarayana Murthy Nimmagadda</u>		A New HBS Model in Millimeter-Wave Beam-space MIMO-NOMA Systems Using Alternative Grey Wolf with Beetle Swarm Optimization	<u>Wireless Personal Communications</u>	https://doi.org/10.1007/s11277-021-08696-6			Oct-21	springer	Sci	1.671

17.	<u>Satyanarayan a Murthy Nimmagadda</u>	K Sai Harish	Review paper on technology adoption and sustainability in India towards smart cities	<u>Multime dia Tools and Applicati ons</u>	<u>1573-7721</u>			Mar-22	Springer Nature	Sci	2.757
18.	Aniruddh BahadurYada v	Basavaraj S.Sannakas happanavar	Investigation of Schottky barrier height using area as parameter: Effect of hydrogen peroxide treatment on electrical optical properties of Schottky diode	<u>Optical Materials</u>	<u>0925-3467 https://doi. org/10.101 6/j.optmat. 2021.1113 41</u>	<u>Volu me 119</u>		Sep-21	Elseiver	Sci	3.08

19.	Aniruddh Bahadur Yadav	Gopal Rawat b, Basavaraj S. Sannakasha ppanavar	A low cost Sn doped ZnO thin film based Schottky diode for UV detection	Materials Today Communications		31	103751	3-june 2022	Elseiver	SCI	3.4
20.	B.L.Sirisha	B.Chandra Mohan	Review on Spatial Domain Image Steganography Techniques	journal of Discrete Mathematical Science and Cryptography	2169-0065	24	6	October 15	taylor and fransis	scopus	0.57
21.	Gunnam Suryanarayan a4	Chandrakumar Thangavel, Ramya Thangavel, Karthik Chandran,Subrata Chowdhury, Nguyen Duc Uyen, Thi-Thu Nguyen,	A study on agricultural engineering equipment in South Tamilnadu using linear regression	Bulletin of Electrical Engineering and Informatics	ISSN: 2089-3191, e-ISSN: 2302-9285	11	3	April 2022	Elseiver	scopus	

22.	Suryanarayana Gunnam	Priyanka Yadlapalli, D. Bhavana	Intelligent classification of lung malignancies using deep learning techniques	International Journal of Intelligent Computing and Cybernetics	1756- 378X	15	3	Pp 345-362	Emerald Publishing Limited	ESCI & scopus	
23.	P. Satyanarayana	T. Maha Lakshmi, P. Rama Koteswara Rao, Adlin Sheeba, Jampani Ravi, J. Nageswara Rao	Enhancement of energy efficiency and network lifetime using modified MPCT algorithm in wireless sensor networks	Journal of Interconnection Networks	Article in press			Jan 2022	World Scientific	ESCI and Scopus	0.459

24.	V.Saritha	Pechetti Divya Naga Sai Prasanna, Chakali Chandrasekhar, Areti Jhansi Rani and Manikonda	A triple band pattern reconfigurable planar antenna for 5G applications	Frequenz 2022;	Article in press			May-2022		SCI	
25.	V B K L ARUNA	Ch V N L Mounika	Implementation of ECG Signal Compression by using FFT System	Turkish Online Journal of Qualitative Inquiry		12	8	Jul-21			
26.	A Ravi Raja	Shaik Fayaz Ahamed, Sunitha. Munappa, V H Prasad Reddy.	Implementation of 6T & 8T SRAM Using GAA-SiNT-FET	Webology	1735-188X	19	2	Jan 2022	Webology		0.66

27.	Dr.G KISHORE KUMAR		High Speed FIR Filter Using Radix- Multiplier and Its Application for Denoising EOG Signa	Journal of Circuits, Systems and Compute rs	0218-1266	30	13	Oct-21	World Scientific Publishing Company	SCI	1.333
28.	Dr.G KISHORE KUMAR	Balaji Narayanam	FPGA Implementatio n of Eye Movement Detection Algorithm	Micropro cessors and Microsys tems Embedde d Hardwar e Design				11-Nov-21	Elseiver	SCI	1.525
29.	V.Siva Reddy	Uma Shankar Kumar,R. Ashok Kumar,M. Balaji Prasath	Artificial intelligence for predicting progression of age-related macular degeneration	Bulletin of Environ ment, Pharmac ology and Life Sciences	2277-1808	11	5	April- 2022		Web of Science	0.876

30.	K.Premchand	Hari krishna P	Stripline Fed Slotted Edge Balanced Antipodal Vivaldi Antenna for Advanced Radar Applications	PIER Letters	1937-6480	103	15	April 2022	PIER	Scopus(Q3)	0.85
31.	K.Premchand	Hari krishna P	High Performance CPW Fed Printed Antenna with Double Layered Frequency Selective Surface Reflector for Bandwidth and Gain Improvement	PIER Letters	1937-6480	102	10	March 2022	PIER	Scopus(Q3)	0.85

32.	Dr Venkata Sainath Gupta T,	Sudhakar Tummala , Barbara A.K. Kreilkamp, Erik B. Dam, Niels K. Focke	Fully automated quality control of rigid and affine registrations of T1w and T2w MRI in big data using machine learning	Computers in Biology and Medicine	0010-4825	139		44501	Elsevier	SCI	4.58
33.	Siva Ramakrishna Pillutla	Lakshmi Boppana	Low-latency area-efficient systolic bit-parallel GF(2 ^m) multiplier for a narrow class of trinomials	Microelectronics Journal	https://doi.org/10.1016/j.mejo.2021.105275	Volume 117		October 21	Elsevier	SCIE	1.605

34.	Dr. Jasti Sateesh	Koushik Guha, Arindam Dutta, Pratim Sengupta, Srinivasa Rao	Design and Modeling of Bioreactor Utilizing Electrophoresis and Di-Electrophoresis Techniques for Regenerating Reabsorption Function of Human Kidney PCT in Microfluidics Environment	IEEE Transactions on Nanobiotechnology	Electronic ISSN: 1558-2639 Print ISSN: 1536-1241			Nov 2021	IEEE	SCI and Pubmed	2.935
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35.	Dr . Kamalaksha Baral	,Ashish Kumar Singh, Manas Ranjan Tripathy, Satyabrata Jit	Design and Performance Assessment of HfO ₂ /SiO ₂ Gate Stacked Ge/Si Heterojunction TFET on SELBOX Substrate (GSHJ- STFET)	,Silicon	1876-9918				Springer	SCIE	2.67
36.	Dr . Kamalaksha Baral	Baral,Prince Kumar Singh,Sanja y Kumar,Ashi sh Kumar Singh,Deep ak Kumar Jarwal,Saty abrata Jit	A Unified 2-D Model for Nanowire Junctionless Accumulation and Inversion Mode MOSFET in Quasi-ballistic Regime”,	Solid State Electroni cs	,0038- 1101	193	18028 2	Mar-22	Elseiver	SCI	1.901

37.	Dr . Kamalaksha Baral	Deepak Kumar Jarwal, Ashwini Kumar Mishra, Amit Kumar, Chandan Kumar, Gopal Rawat, Bratindrana th Mukherjee and SatyabrataJi t,	Performance Optimization of ZnO Nanorods ETL Based Hybrid Perovskite Solar Cells With Different Seed Layers	IEEE Transacti ons on Electron Devices	0018-9383	69	5	May-22	IEEE	SCI	2.917
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INTERNATIONAL CONFERENCES

S. No	Author	Co-author	Title of Conference	Name of Proceedings of Conference	Title of paper	Date & Year	Place of Organising/institute name	Indexing (IEEE/SCOPUS)	ISBN/ISSN number of the proceeding	publisher
1.	Dr.D. Venkata Rao	K.Punith Reddy	9th international conference on innovations in electronics and communication Engineering ICIECE-2021	ICIECE-2021	Bandwidth and beamwidth enhancement of single fed circularly polarized rectangular DRA using y shaped strip and parasitic	13-14 aug-2021	Gurunanak institute of Technology, Hyderabad	Scopus		Springer
2.	Dr.A.Jhansi Rani	Sridevi Kadiyam	3rd International Conference on Mobile Computing and sustainable Informatics	ICMCSI 2022	Synthesis of the variants of Adaptive Hexagonal antenna array configuration	27-28 January 2022	27-28 January 2022	Scopus		

3.	Dr.A.Jhansi Rani	K.Sandhya(198W1D4606PG student)V. Saritha ,G Ramya sri	second International conference on Advances in Computational Science and Engineering (ICACSE2021)	(ICACSE2021)	Miniaturized wideband Metamaterial loaded Microstrip Antenna for Wireless Application	20-22 December 2021	Tirupur, India	Scopus		
4.	Dr.M.Padmaja	Rasi Harshini Battula Siri Chandana. S Prasanna Jyothi. K Geethika Nalla	AICTE Sponsored International Conference on Emerging Trends in Communication and Networking (ETCAN'21)	ETCAN'21	Smart Attendance Management System Using CNN	22nd - 23rd October 2021	Kongunadu College of Engineering and Technology, International Conference, Tiruchirappalli, Tamil Nadu	Scopus		
5.	Dr.M.Padmaja	K. Nayanasi Achowdary		2021 Fifth International Conference on I-SMAC (IoT in	A Real and Accurate GPS based Environmental Monitoring Robotic	11-13 November 2021	Palladam, India	Scopus	978-1-6654-2642-8	IEEE

6.	Dr.M.Padmaja	Mariyadasu Mathe, Battula Tirumala Krishna			Artifact Removal Methods in EEG Recordings: A Review	August 2021			DOI:10.46604/peti.2021.7653	
7.	Ramasa my Mariappan	Anitha Arumalla			Field programmable gate array implementation of MRI image segmentation for brain	July 2022		scopus	https://iopscience.iop.org/chapter/978-0-7503-3923-0/bk978-0-7503-3923-0ch10.pdf	IOP Publishing
8.	Dr. N. S. Murthy	Suresh, B. Alekhya	“5th International Conference on Intelligent Sustainable Systems (ICISS 2022)	ICISS Springer Conference	“Frequency Reconfigurable of Quad-band MIMO slot Antenna for wireless communication applicatio	17-18, February 2022	Tirunelveli, Tamilnadu,	Scopus		Springer

9.	Dr. N. S. Murthy	Venkata Subbaiah Gandham, Khaleel Ahmed Sk	Algorithms for Intelligent Systems book series (AIS)		Novel Construction of Eight Transmit Antennas by Varying the Receiving Antennas Using Maximum Likelihood Decoding Algorithm	31-Aug-21			pp 477-487 DOI: 10.1007/978-981-16-2109-3_44	springer
10.	Dr A Vijayasanekar	Dr P Surendrakumar		Incap 2021	Triple-Band Antenna for IoT and 5G Applications Using Metasurfaces and Polygon Slot	Dec-21	Ahmadabad	Scopus		IEEE

11.	Dr. Vijayasa nkar	Dr. D. Venkatara o	Springer Nature Book Chapter							
12.	Dr. V. Praveen Naidu	T Anusha, A Rama Krishna Reddy, Haneesha Perusomul a	International Conference on Electronics and Renewable Systems (ICEARS)	ICEARS	H Shaped Broad Band Dielectric Antenna With Low Profile and Trapezoid al Feed for Advanced Wireless Applicatio	16-18 March 2022	Tuticorin, India	Scopus	ISBN:978- 1-6654- 8426-8	IEEE

13.	Dr. V. Praveen Naidu	G.keerthana, k.priyanka, Lamsumanji, A. saiharanath	2021 Photonics & Electromagnetics Research Symposium (PIERS)		High Isolation Compact Four Port MIMO Antenna with Slotted Ground for UWB Applications	21-25 November 2021	Hangzhou, China	Scopus	ISBN:978-1-6654-0988-9	IEEE
14.	Dr. V. Praveen Naidu	P Harshith, C Jahnvi, T Anusha, K Naveen, M Praneetha	International Conference on Electronics and Renewable Systems (ICEARS)	ICEARS	Quardport Grass-Hook Structured MIMO Antenna for Triband Frequency Applications	16-18 March 2022	Tuticorin, India	Scopus	10.1109/ICEARS53579.2022.9752038 ISBN:978-1-6654-8426-8	IEEE

15.	Dr. V. Praveen Naidu	<u>Lam Sumanji</u> ; <u>K. Priyanka</u> ; <u>G. Keerthana</u> ; <u>Vege Priyanka</u>	Published in: <u>2021 Photonics & Electromagnetics Research Symposium (PIERS)</u>		Dual Wide Band ACS Fed Uniplanar Compact Antenna Loaded with Circular Arc & L-shaped Branches for Wireless Communication	21-25 November 2021	Hangzhou, China	Scopus	DOI: <u>10.1109/PIERS53385.2021.9694824</u> Electronic ISBN:978-1-7281-7247-7	IEEE
16.	Dr. V. Praveen Naidu	<u>K. Priyanka</u> ; <u>G. Keerthana</u> ; <u>Lam Sumanji</u> ; <u>Arvind Kumar</u> ; <u>Vege Priyanka</u>	<u>2021 Photonics & Electromagnetics Research Symposium (PIERS)</u>		A Compact Four-port High Isolation ACS Fed Dual Band MIMO Antenna with L-shaped Branches for Wireless Applications	21-25 November 2021	Hangzhou, China	Scopus	Electronic ISBN:978-1-7281-7247-7	IEEE

17.	Dr. P. S.Suhasini	A. Madduri, S. S. Adusumali, H. Sri Katragadda, M. K. Reddy Dontireddy	2021 8th International Conference on Signal Processing and Integrated Networks (SPIN)		Classification of Breast Cancer Histopathological Images using Convolutional Neural Networks	26-27 August 2021	Amity University, Noida	IEEE		IEEE
18.	Dr. P. S.Suhasini	M.Sunitha	2nd International Conference on Evolutionary Computing and Mobile Sustainable Networks	ICECMS N 2021	Review on Methods to Predict Metastasis of Breast Cancer using Artificial Intelligence	28-29, September 2021	RV Institute of Technology and Management, Bangalore	SCOPUS	ISBN: 978-981-16-9605-3	Springer

19.	Dr. P. S.Suhasini	M Nitin Chowdary ,V Sujana ,K Satvika , K Lakshmi Srinivas	International Conference on Machine Learning and Autonomous systems	ICMLAS 2021	Smart Attendance System Using Machine Learning Algorithms	24-25, September 2021	Rohini College of Engineering and Technology, Tamilnadu	SCOPUS	2190-3018	Springer
20.	Dr Shaik Fayaz Ahamed	R Sivanageswara Rao, R V H Prasad	5th International conference on Information and communication Technology	CICT - 2021	Design and Development of VLSI Architecture for Implementing Sub-Nyquist ADC	10th - 12th December 2021	IITM, Karnool	Scopus		IEEE
21.	Shaik Fayaz Ahamed	Muralidhar MS, sajja krishna Kishore,madhuri p. Borawake, Tgirupura sundari DR, M. Thenmozhi	International conference on electronics and renewable systems	ICEARS -2022	Devops security and privacy in the development of multicloud applications			Scopus		IEEE

22.	Dr. B L Sirisha	Dr. R Mariappan , Dr. P S Suhasini	book chapter	IOP publishing limited	Review of quality assessment of fruit and vegetables using NIR spectroscopy	Advances in Image and Data Processing using VLSI Design, Volume 1		scopus		IOP publishing limited
23.	Dr. B L Sirisha	kareem A, Brahmaji	International conference	ICESC 2021	Identification and Classification of Leaf Diseases Using	SEPTEMBER 2021.	Coimbatore; India	scopus	978-1-6654-2867-5	IEEE Xplore
24.	Hema Kumar Gor	Vijayasan kar Anumala, S. Saikumar Reddy, S. Bhagya Lakshmi	International Conference on Advances in Science, Engineering and Technology	ICASET -2021	Raspberry Pi 3 Based Automatic Vehicle Speed Control System under Foggy Weather Conditions	Dec 28-29	KARPAGAM institute of Technology	Scopus		

25.	Hema Kumar Gor	<u>Kesanakurthi Sai Madhavi, Manda Deeksha, Sanaka Gayathri, Nelluru Uma Naga Venkat</u>	IEEE 2022 8th International Conference on Advanced Computing and Communications Systems (ICACCS)	ICACCS -2022	Denoising of Ocular Artifacts from single-channel EEG signals: A Review	25th – 26th March 2022	Sri Eshwar College of Engineering, Coimbatore	IEEE		
26.	Hema Kumar Gor	Madduri Vidyasri Neeharika, Karani Sailaja, Harika Kommuri and Tummala Laxmi Chaturya	International Conference on Research Advancements and Innovations in Computing, Communications and Information Technologies	ICRAIC 2IT	A Review of Methods for Suppression of Muscle Artifacts in Scalp EEG Signals	22 – 24, April, 2022	NRI Institute of Technology, Vijayawada	SCOPUS		

27.	Dr. Anirudh Bahadur yadav	Basavaraj S Sannakash appanavar, C R Byrareddy , N V L Narasimha Murty	International Conference on Recent Advances in Engineering Materials (ICRAEM 2022)	ICRAEM 2022	Fabrication and Characterization of Ultra-Thin ZnO Based Bottom Gate Thin Film Transistor for UV Detection	03 - 05, March 2022	Alva's Institute of Engineering & Technology, Moodbidri, Karnataka, INDIA.	Scopus		
28.	Ch Raghavendra	Krishna sai K, Sahithi, sairamakrishna harika	2022 International Conference on Wireless Communications Signal Processing and Networking (WiSPNET)	WISPNET-2022	Design of Circularly Polarized Semi-Cylindrical Dielectric Resonator Antenna at Sub 6 GHz Frequency for 5G	24-26 march 2022	SSN Engineering College, Chennai, Tamilnadu, India	IEEE, Scopus	978-1-6654-9648-3/22	IEEE Xplore

29.	Ch Raghavendra	V S N Pranav, R Uma sri, K Nikitha, TS Nageswar arao	RECENT ADVANCES IN ELECTRICAL, ELECTRONICS, UBIQUITOUS COMMUNICATION	RAEEU CCI 2022	Design and simulation of Miniaturization of triangular shape dielectric resonator antenna	22-24 April 2022	SRMIST CHENNAI	IOP Conference Series: Journal of Physics		Scopus and Web of Science Journal
30.	Ch Raghavendra	S P Sriram, V Sravan Kumar, K Sudheksha , P Bhavya sri	RECENT ADVANCES IN ELECTRICAL, ELECTRONICS, UBIQUITOUS COMMUNICATION AND COMPUTATIONAL INTELLIGENCE	RAEEU CCI 2022	Investigation and Implementation of Convolutional Neural Networks with transfer learning for detection of covid- 19	22-24 April 2022	SRMIST CHENNAI	IOP Conference Series: Journal of Physics		Scopus and Web of Science Journal

31.	Ch Raghavendra	V Sandeep Reddy, A BHARGA V	International Conference on Instrumentation, MEMS, and Biosensing Technology	ICIMBT -2022	Audion Based Vehicular Collision Detector Using Machine Learning Algorithm	17-19 FEB 2022	SRMIST CHENNAI	IOP Conference Series: Journal of Physics		Scopus and Web of Science Journal
32.	Ch Raghavendra	C Sairam krishna, A Sowmya sree	IEEE Conference on Mobile Networks and Wireless Communications	ICMNWC-2021	Implementation of RFID Device Control and System	03-04 Dec 2021	SSIT Bangalore	IEEE, Scopus	978-0-7381-4637-9/21	IEEE Xplore
33.	Ch Raghavendra	Ms.G.Harika	Second International Conference on Advances in Computational Science and Engineering	ICACSE -2021	Design and Implementation of Automatic Cash Sorting Machine	20-22 Dec 2021	Live Research Chennai	IOP Conference Series: Journal of Physics		Scopus and Web of Science Journal

34.	Ch Raghavendra	Ms.G.Kondalama	9th International Conference on Innovation in ECE	iciece-2021	Design and Analysis of Wideband Circularly Polarized Modified Cylindrical Dielectric Resonator Antenna	13-14 AUG 2021	GNITC-Hyderabad	Scopus		Springer
35.	SK Khaleelahmed	Ashok Kumar Tammiseti, Keerthi Sri Nalamalapu, Srija Nagella, Khwaza Shaik	2022 8th International Conference on Advanced Computing and Communication Systems	ICACCS 2022	Deep Residual Learning based Attendance Monitoring System	25-26 March 2022	Sri Eshwar College of Engineering, Coimbatore	IEEE,scopus	ISBN:978-1-6654-0816-5	IEEE

36.	SK Khaleel Ahmed	G. Venkatesh , G. Sai Suman, V. Sai Nikhilesh	2021 2nd International Conference on Smart Electronics and Communicati on	ICOSEC 2021	Prevention of Animal attacks on farms with IOT System	07-09 October 2021	Kongunadu College of Engineering and Technology, Tamil Nadu	IEEE,sco pus	ISBN:978- 1-6654- 3368-6	IEEE
37.	SK Khaleel Ahmed	Javvaji Gopi Chand, Kodati Susmitha, Abbaraju Gowthami , Kambham pati Manohar Chowdary	2022 Second International Conference on Advances in Electrical, Computing, Communicati on and Sustainable Technologies	ICAECT -2022	IOT- Enabled Vertical Farming Monitorin g System Using Big Data Analytics	21-22 April 2022	Shri Shankarachar ya Technical Campus, Chhattisgarh	IEEE,sco pus	ISBN:978- 1-6654- 1121-9	IEEE
38.	P. Satyanar ayana	TejaVenk ataSa P., Ravindra KumarP.3, GirishKu marVarma S.4, and Zulfath Aamina M.D.5	2022 International Conference on Wireless Communicati ons Signal Processing and Networking (WiSPNET)	WiSPNE T-2022	Implement ation of modified Cluster Based Routing Algorithm to Enhance QoS for Wireless	24th- 26th, MARC H 2022	SSN Engineering College, Chennai, Tamilnadu, India	IEEE, Scopus	978-1- 6654- 9648-3/22	IEEE

39.	P. Satyanarayana	Nihani V.G.V, Joshua Daniel G.A, Kumar Raju D.V.A, and Sai Abhinaya C.H	2022 International Conference on Wireless Communications Signal Processing and Networking (WiSPNET)	WiSPNET-2022	Design and Implementation of Trust Based Routing Algorithm to Enhance QoS for MANETs	24th-26th, MARC H 2022	SSN Engineering College, Chennai, Tamilnadu, India	IEEE, Scopus	978-1-6654-9648-3/22	IEEE
40.	P. Satyanarayana	Jampani Ravi, T. Mahalaxmi, V V Satyanarayana Kona, Dr. V. Gokula Krishnan	Fifth International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud) (I-SMAC)	I-SMAC-2021	Performance Analysis of DSR and Cache Customized DSR Steering Protocols in Wireless Mobile Adhoc Networks	Nov 11th-13th, 2021	SCAD institute of technology, Tamilnadu, Chennai	scopus	ISBN: 978-1-6654-2641-1	IEEE

41.	V.B.K.L Aruna	CH Sai Venkatesh , Caleb Meriga, M.G.V.L Geethika, T Lakshmi Gayatri	High performance computing and networking Lecture Notes in	CHSN 2021	Modified ResNet Model for MSI and MSS Classification of Gastrointe	Feb 2022		scopus		springer
42.	V.Saritha	Y Neha , N Samyuktha , B Gayathri , A.Charith	International Conference on Artificial Intelligence & Data Analytics, Internet of Things	ICAIC-22	Smart Parking System using OpenCV library	May 20th and 21st , 2022			Volume 2 (pp.125-137)	
43.	V.Saritha	G. Bhavitha A. Harsha Vardhan K. Nikhil Sk. Tasleema Farhan		ICMEET 2021	Detection of COVID-19 and Classification of Pneumonia Using Deep Neural Networks Algorithms			scopus	DOI:10.1007/978-981-16-8554-5_13	Springer

44.	K. Shri Ramej	V. Bhuvana Sahithi, Y. Anitha, V. Yogitha, P. Reshma Valli	Breakthrough in Heuristics And Reciprocatio n of Advanced Technologies	BHARA T 22	Classificat ion of Lung Diseases on Chest CT Images Using Convoluti onal Neural Networks	7-8 April 2022	GITAM, Vishakapatna m	Scopus		IEEE
45.	Y Sarada Devi	Yohitha Nitya Praharshit ha M , Javvaji Venkata Sai Ramadevi, Annavara pu Chandrika	<u>2022 3rd International Conference on Intelligent Engineering and Management</u>	ICIEM 2022	Route Optimizati on of Vehicular Ad-hoc Networks (VANETs)	27 - 29 April 2022	Amity University London	IEEE Xplore Digital Library		IEEE
46.	Y Sarada Devi	Surisetti Sathvik, Paidipamu la Ananya, Panugothu Tharuni, Namburu Naga Krishna Vamsi	Recent Advances In Electrical, Electronic, Ubiquitous Communicati on And Computational Inteligence	RAEEU CCI 2022	Vision- Based Obstacle Detection and Collision Prevention in Self- Driving Cars	22-24 APRIL 2022	SRMIST CHENNAI	IOP Conferen ce Series: Journal of Physics		Scopus and Web of Science Journal

47.	B. Alekhya	Chenikala, B., Devara, L.P.Daravathu, S., Dasi, S.	2022 International Conference on Communication, Computing and Internet of Things,	IC3IoT 2022 - Proceedings, 2022	Reconfigurable Band switching Antenna for millimeter wave Applications	March 10-11, 2022	Sri Sai Ram Engineering College Chennai, India	Scopus	https://doi.org/10.1109/IC3IOT.2022.9767951	IEEE
48.	B. Alekhya	Sk. Samdani, Sudheer yalavarthi, Vineetha. D,sandeep raju Konuku	2022 International Conference on Communication, Computing and Internet of Things,	IC3IoT 2022 - Proceedings, 2022	Metamaterial Wearable Antenna Design and Analysis for wireless Applications	March 10-11, 2022	Sri Sai Ram Engineering College Chennai, India	Scopus	https://doi.org/10.1109/IC3IOT.2022.9767959	IEEE
49.	B.Alekhya	N.kartheek,N.dedee pya,M.sai jogesh,T.jayasimha reddy	2021 IEEE 2ND GCAT	GCAT-2021	millimeter wave MIMO antenna	1-3 october 2021	Nagarjuna College Of Engineering & TechnologyBANGALORE		978-1-7281-9744-9	

50.	P.Vijaya kumar	Mukesh,Sivaram,Krishna Sai,Tarun Teja	2022 Second International Conference on Advances in Electrical, Computing, Communication and Sustainable Technologies (ICAECT)	ICAECT -2022	Computationally Efficient Hybrid Algorithm for Peak to Average Power Ratio Reduction in Multiuser MIMO OFDM	21-22,APRIL,2022	Shri Shankara Technical Campus,Bhilai,India	IEEE,Scopus	978-1-6654-1120-2	IEEE Xplore
51.	venkataratana prabhak	Chandini Nekkanti, Anupama Korabathina,Sathya Sai Guddanti, Lakshmi Teja Vallabhaneni,	icecars 2022	icecars 2022	A Review of Technical Coherence between Brain Tumors and their Diagnostic Imaging Spectra	16-18 march 2022	st.mother teresa engineering college	IEEE,sopus	978-1-6654-8425-1	IEEE

52.	venkata ratana prabha k	Ravi raja A	icears 2022	icears 2022	H shaped broad band dielectric antenna with low profile and trapezoida l feed for advanced ireless applicatio	16-18 march 2022	st.mother teresa engineering college	IEEE,sco pus	978-1- 6654- 8425-1	IEEE
53.	A Ravi Raja	Bolla Gopi Krishna Reddy, PitchukaY ashwanths aai, Avinash Jagarlamu di, Nimmaga dda Leeladhar, Tella Trilok Kumar	2021 International Conference on Advancement s in Electrical Electronics Communicati on Computing and Automation (ICAECA)	ICAECA -2021	Emotion Recognitio n Based on Convoluti onal Neural Network (CNN)	08-09 October 2021	Kumaraguru College of Technology, Coimbatore – 641049, Tamilnadu	IEEE/SC OPUS	978-1- 6654- 2829-3/21	IEEE

54.	A Ravi Raja	Chandini Shaik, Swapna Sindhu Kalapala, Chittimuri Sesa Lakshmi Nrusimhi, Sai Naga Devi Duth Kolusu, Phani Kumar	Proceedings of the International Conference on Applied Artificial Intelligence and Computing (ICAAIC 2022)	ICAAIC 2022	A Comprehensive Review on Compressive Sensing	9-11, May 2022	Narasu's Sarathy Institute of Technology, Salem, India.	IEEE/SC OPUS	978-1-6654-9710-7	IEEE
55.	A Ravi Raja	Praveena Bai Desavathu, Sipra Patra, Rabinarayan Satpathy, S. John Pimo, Sankararao Maiji	2022 International Conference on Electrical, Electronics, Information and Communication Technologies (ICEEICT 2022)	ICEEICT 2022	Design and Implementation of CNN-FPGA accelerator based on Open Computing Language	16-18, February	K. Ramakrishnan College of Engineering, Trichirappalli, Tamil Nadu India.	IEEE/SC OPUS	978-1-6654-3647-2	IEEE

56.	A Ravi Raja	Tellakula Ramya Sri, Jahnavi Madala, Sai Lokesh Duddukur u, Rupasri Reddipalli , Phani Kumar Polasi	Sixth International Conference on Trends in Electronics and Informatics (ICOEI 2022)	ICOEI 2022	A Systematic Review on Deep Learning Models for Sleep Stage Classification	28-30, April 2022	SCAD College of Engineering and Technology. Cheranmahadevi, Tirunelveli, Tamil Nadu	IEEE/SC OPUS	978-1-6654-8328-5	IEEE
57.	A Ravi Raja	Tejasree M, Anusha Taguru, Praneetha M, Naveen K, Praveen V. Naidu	The Maiden Edition of IEEE Delhi Section International Conference on Electrical, Electronics and Computer	DELCON 2022	Hybrid Plasmonic Nano-Antenna Design and Analysis for Optical Applications	11th-13th February 2022	Netaji Subhas University Of Technology, Sector 3, Dwarka, Delhi	IEEE/SC OPUS	978-1-6654-5883-2	IEEE
58.	M Sunitha	MD.Shahid akram, D.Adarsh, N.Bhavysree,G.Gayathri Priya	12th International conference on computer communication and informatics	ICCCI 2022	Detection of Breast Cancer Metastases by analyzing whole slide	25-27 JANUARY 2022	Sri Shakthi Institute of Engineering and Technology, Coimbatore	IEEE,scopus	978-1-6654-8035-2	IEEE

59.	M Sunitha	M.Premadeepika,K. Maniraj,V.Hariprasad,K. Suraksha,I .Samyuktha	6th International conference on Intelligent Computing and Control Systems	ICICCS 2022	Novel approach to predict the chances of Breast Cancer by Demographic data using	25-27 MAY 2022	Vaigai College of Engineering, Madurai, Tamil Nadu	IEEE,scolpus	978-1-6654-1036-6	IEEE
60.	Dr G Kishore Kumar	Thanuj Kumar Voleti	2021 5th Conference on Information and Communication Technology (CICT)	CICT-2021	Reliable and Low Density based Error Correction in SRAM cells	December 10-12, 2021	IIIT Kurnool	IEEE	978-1-6654-0659-8	IEEE
61.	Dr G Kishore Kumar	B.Tech	2022 6th International Conference on Devices, Circuits and Systems (ICDCS)	ICDCS	Area efficient 2D FIR filter architecture for image processing applications	21-22 April 2022	Karunya University, Coimbatore	IEEE	978-1-6654-8094-9	IEEE

62.	V.Siva Reddy	Durga Shanmukhi Kunapareddy, Naga Pavan Kumar Putta, Viswanath Anand Maddala, Ranjith Kumar Bethapudi	Proceedings of the International Conference on Applied Artificial Intelligence and Computing (ICAAIC-2022)	ICAAIC-2022	Smart Vision based Assistant for Visually Impaired	9-11, May 2022	Narasu's Sarathy Institute of Technology, Salem, India.	IEEE,Scopus	978-1-6654-9710-7	IEEE Xplore
63.	V.Siva Reddy	Murali Krishna Boddepalli, Karishma Shaik, Phalgun Taraka Chaitanya Pantakota, Sai Krishna Goriparthi	2022 Second International Conference on Advances in Electrical, Computing, Communication and Sustainable Technologies (ICAECT)	ICAECT-2022	A Convolutional Artificial Intelligence for Disease Classification in Fruits and Vegetables	21-22, APR IL,2022	Shri Shankara Technical Campus,Bhilai,India	IEEE,Scopus	978-1-6654-1120-2	IEEE Xplore

64.	K Premchand	A Jhansi Rani	2022 International Conference for Advancement in Technology (ICONAT)	ICONAT 2022	A Slot Loaded Balanced Antipodal Vivaldi Antenna for Electronic Warfare Application	Jan 21-22, 2022	RIT, Sangli	IEEE & Scopus	978-1-6654-2577-3/\$31.00 ©2022 IEEE	IEEE
65.	K Premchand	Koti Lingam	2022 3rd International Conference for Emerging Technology (INCET)	INCET 2022	Diabetic Retinopathy Detection and Classification Using LBP and	May 27-29, 2022	Jain College of Engineering	IEEE & Scopus	978-1-6654-9499-1/\$31.00 ©2022 IEEE	IEEE
66.	K.Sneha	<u>Nitish Kumar Pagadala, Anudeep Allamsetty, Suman Bulla, Vineetha Mukthini</u>	9th international conference on innovations in ECE(ICIECE-2021)	ICIECE-2021	a metasurface based patch antenna with enhanced gain and frequency for x-band	13-14 aug-2021	Gurunanak institute of Technology, Hyderabad	Scopus		SPRINGER

67.	K.Sneha	Sk. Riyaz Ahamed, L. Mounika Madhuri, R. Ravi Teja, Ch. Divya, Y. S. Sai	National conference on industrial iot and automation		Design Of Wideband Dual Polarized Suspended Patch Antenna For 5G Base	5-5 aug 2022	srmist	Scopus		Scopus
68.	M. Bindu Priya	K.Sushma Sri, G.Kusuma Priya, B.Pramod h Kumar, S.Dimple Sravya	6th International Conference on Trends in Electronics and Informatics (ICOEI 2022)”	ICOEI-2022	Diabetic Retinopathy classification using Deep Learning Technique	28-30, April 2022	SCAD College of Engineering and Technology Tirunelveli, Tamilnadu	IEEE, Scopus	978-1-6654-8328-5	IEEE Xplore
69.	G. Venkata Subbaiah	B.V. Subbayamma;M. Arun;B. Pavithra;V . Gokula Krishnan	2022 8th International Conference on Advanced Computing and Communication Systems (ICACCS)	2022	Implementation of QoS-Improved Region Based Routing Protocol (QoS-IRBRP) to Enhance Energy	25-26 March 2022	Coimbatore, India	Scopus	978-1-6654-0816-5	IEEE

70.	Dr Venkata Sainath Gupta T	Anusha Prudhivi, Sai sahithya Bonumad di, Niharika Kota, Chandra	International Conference on Control, Automation, Power and Signal Processing (CAPS)	CAPS - 2021	A Robust System to Detect and Prevent Boat Accidents ”,	10-12 Decem ber-202	IIIT jabalpur, INDIA	Scopus	Electronic ISBN:978-1-6654-4577-1	IEEE
71.	Dr Venkata Sainath Gupta T	Sai Sree Pranavi, Nethi; Tunuguntl a, K S S Sruthi ; Nayak, M Suresh Jahnavi Naga Sirisha.	3rd INTERNATI ONAL CONFEREN CE OF EMERGING TECHNOLO GIES	Incet- 2022	Credit Card Fraud Detection Using Minority Oversampl ing And Random Forest Technique	27-28 MAY 2022	JAIN College of Engineering, Karnataka	Scopus		IEEE
72.	K. Shri Ramtej	Sakhamuri Sai Hemanth, Shaik Afrid, Paladugu Sai Sri, Jasmitha Sri Akurathi,	International Conference on Trends in Electronics and Informatics	ICOEI 2022	Telepresen ce Device Using Raspberry Pi	28-30 April 2022	SCAD College of Engineering and Technology Tirunelveli	Scopus	978-1-6654-8328-5	IEEE

73.	K. Shri Ramtej	Ramasamy Mariappan			PAPR Reduction in OFDM Systems using Compressive Sensing for Energy Efficient 5G Networks	June 2022			9.78167E+12	IGI Global
74.	K. Shri Ramtej	Bhuvanasaahiti, anitha, v. yogitha, Reshma valli			Classification of lung disease on chest CT images using convolutional Neural networks					
75.	S.Mounika	Yashwanth Devireddy ; Mounika Sanke; Kotireddy Ragi; Harish Maganti; Akshitha Thorlikon	2021 2nd International Conference on Smart Electronics and Communication (ICOSEC)	ICOSEC -2021	Real Time Energy Monitoring And Controlling System using IoT	7-9 Oct. 2021	Trichy, India	Scopus	DOI: 10.1109/ICOS51865.2021.9591867	IEEE

76.	Kudumu Vara Prasad	Neelapala Akanksha, Pendyala Sai Sumana, Yarlagadda Naga Kundana, Kongala Ahrron	2022 International Conference on Communication, Computing and Internet of Things (IC3IoT)	IC3IoT- 22	Isolation Enhance ment in MIMO Arrays for UWB Applicati ons	10-11 March 2022	Chennai, India	Scopus	Electronic ISBN:978 -1-6654- 7995-0	IEEE
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