

VR SIDDHARTHA ENGINEERING COLLEGE

Department of ECE

International Journals-SCI(20)

Q1:3 Q2:11 Q3:4 Q4:Nil

S. No	Name Of Author(Mention If Student UG/PG/Roll No.)	Title Of Paper	Name Of Journal	Details Of Publications	Indexing	Impact Factor	DOI Of Publication	Quartile Factor Of Journal
1.	Venkata Rao Dhulipalla Joshua Reginald Pullagura	Black-Hole Attack And Counter Measure In Ad Hoc Networks Using Traditional Routing Optimization	Concurrency And Computation: Practice And Experience	2/1/2023,John wiley Online Library	SCI	1.831	https://doi.org/10.1002/comp.7643	Q3
2.	Dr.A.Jhansi Rani K.Sridevi	Design And Analysis Of A High Gain Millimeter-Wave Antenna Array For Dual Purpose Applications	Wireless Personal Communications	Vol:130 Pages:593-607, March 11-2023, Springer US	SCI	2.2	DOI:10.1007/s11277-023-10300-y	Q2

3.	Dr M Padmaja Viswanadham Baby Koti Lakshmi Aruna,Chitra Ekambaram	Field Programmable Gate Array Implementation Of An Adaptive Filtering Based Noise Reduction And Enhanced Compression Technique For Healthcare Applications	Transactions On Emerging Telecommunications Technologies, 2022	2161-3915,Sep2022 ,John Wiley & Sons Ltd	SCI	3.31	https://doi.org/10.1002/ett.4654	Q2
4.	Dr. A. Vijayasankar Dr. Sk Fayaz Ahmad	CNSD-Net: Joint Brain-Heart Disorders Identification Using Remora Optimization Algorithm Based Deep Q Neural Network	Soft Computing	5/1/2023,Springer	SCIE	3.52	https://doi.org/10.1007/s00500-023-08680-1	Q2
5.	Dr N.S Murthy, Sowmya Sree Agasthi, Abbas Shai, Dimple Kavitha Raj Khandavalli, Janaki Ram Vatti	Kidney Failure Detection And Predictive Analytics For Ckd Using Machine Learning Procedures	Archives Of Computational Methods In Engineering	Springer	SCIE	8.16	https://doi.org/10.1007/s11831-022-09866-w	Q1
6.	Dr N.S Murthy	An Automatic Irrigation Based On Control Area Network(Can) Protocol	National Academy Science Letters	Springer	SCIE	0.7	DOI:10.1007/s40009-023-01235-w	Q3
7.	Dr N.S Murthy, G Venkatasubbaiah	Network Life Time Augmentation Of WSN Through Efficient Energy Using GAN Algorithm	Journal Of Intelligent & Fuzzy Systems	,May2023, 44 (2023) 7073–7082 DOI:10.3233/JIFS-223442 IOS Press 7073	SCI	2	Doi:10.3233/Jifs-223442	Q2

8.	Dr P Sarah Suhasini Sunitha Munappa, J. Subhashini	Minimizing False Negatives In Metastasis Prediction For Breast Cancer Patients Through A Deep Stacked Ensemble Analysis Of Whole Slide Images	Traitement Du Signal	Vol. 40, No. 3, Pp. 1289- 1295,June202 3,Internationa l Information And Engineering Technology Association (IETA)	SCI	1.9	https://doi.org/10.18280/ts.400348	Q3
9.	Dr.Praveen Naidu Vummadisetty Sushmachowdary, P., Panda, S.K.	High Gain Circular Slot MIMO Antenna For Wi- Max And WLAN Application With Minimum ECC Value	Evolving Systems: An Interdisciplinary Journal For Advanced Science And Technology	2/1/2023,Spri nger	SCI	2.347	https://doi.org/10.1007/S12530-023-09486-0	Q2
10.	Dr. G. Suryanarayana Vijayakumar Varadarajan, Siva Ramakrishna Pillutla, Grande Nagajyothi, Ghamya Kotapati	Multiple Degradation Skilled Network For Infrared And Visible Image Fusion Based On Multi-Resolution SVD Updation	Mathematics	10.18 (2022): 3389,Sep2022 ,MDPI	SCIE	2.602	https://doi.org/10.3390/Math10183389	
11.	Dr. G. Suryanarayana D. Bhavana, P. E. S. N. Krishna Prasad, M. M. K. Narasimha Reddy, Md Zia Ur Rahman	Deep Learned Singular Residual Network For Super Resolution Reconstruction	Computers, Materials & Continua	Vol. 74, No.1, Pp. 1123– 1137,Sep- 2022,Tech Science Press	SCI	3.86	https://doi.org/10.32604/Cmc.2023.031227	Q2
12.	Dr Aniruddh Bahadur	Density Functional	Journal Of	5/1/2023,Spri	SCI	2.047	10.1007/s1166	Q3

	Yadav N N Murty	Theory-Based Study Of Ag/Zno Schottky Diode	Electronic Materials	nger			4-023-10297-x	
13.	Dr Aniruddh Bahadur Yadav Basawaraj	Fabrication And Characterization Of Ultra-Thin Zno Based Bottom Gate Thin Film Transistor For UV Detection	<u>Micro And Nanostructures</u>	May-23	SCI	3	https://doi.org/10.1016/j.micrna.2023.207581	
14.	Mr. P. Satyanarayana G. Diwakar B , B.V. Subbayamma C , N.V. Phani Sai Kumar D , M. Arun E , S. Gopalakrishnan	Comparative Analysis Of New Meta-Heuristic-Variants For Privacy Preservation In Wireless Mobile Adhoc Networks For Iot Applications	Computer Communications	Volume No: 198, ISSN: 0140-3664.Jan 15 2023,Elsevier	SCIE	5.047	https://doi.org/10.1016/J.Comcom.2022.12.006	Q1
15.	Dr G Kishore Kumar Ravi Raja Akurati, Venkata Hanuma Prasad Reddy, Soumica Cheemalakonda, Sudeeksha Chagarlamudi, Bhasita Dasari, Sameera Sulthana Shaik	Area-, Power-, And Delay-Optimized 2D FIR Filter Architecture For Image Processing Applications	Circuits, Systems, And Signal Processing	Oct 2022	SCIE	2.311	https://doi.org/10.1007/S00034-022-02232-Y	Q2
16.	Venkata Sainath Gupta T Sudhakar Tummala, Seifedine Kadry, Mohamed Sharaf And Hafiz Tayyab Rauf	Efficientnetv2 Based Ensemble Model For Quality Estimation Of Diabetic Retinopathy Images From Deepdrid	Diagnostics	Vol 13, Issue 4, ISSN: 2075-4418, Feb 2023	SCIE	3.992	https://www.mdpi.com/2075-4418/13/4/622	Q2

17.	Dr. R. Santosh	Effect Of Hydrogen Coverage On Elastic And Optical Properties Of Silicene: A First-Principle Study	J. Molecular Modelling	J Mol Model 28, 242 (2022).8/1/2022, Springer	SCIE	2.128	https://Doi.Org/10.1007/S00894-022-05249-X	Q2
18.	Dr. Priyanka Das	A Non-Linear Triangular Split-Ring Based Metaresonator For Targeted Scanning At 1.5T MRI	Physica Scripta	Iopscience	SCI	2.9	DOI 10.1088/1402-4896/accf49	Q2
19.	Gopi Battineni)Adjunct faculty),Ravisankar S	A Survey on Recent Advancements in Auto-Machine Learning with a Focus on Feature Engineering	Journal of Computational and Cognitive Engineering	2023-05-24, 1994-2060 / 1997-003X, Taylor & Francis Ltd	SCI		https://orcid.org/0000-0002-1495-3000	
20.	Usha rani Bhimavarapu, Gopi Battineni,Nalini Chinatalapudi	Automatic Classification of Hyper Tensive Retinopathy by Gray wolf Optimization Algorithm and naive bayes classification	Axioms	12,625,2023 MDPI	SCI		https://doi.org/10.3390/axioms12070625	
21.	Usharani Bhimavarapu 1 , Nalini Chintalapudi2 , and Gopi Battineni	Automatic Detection and Classification of the Diabetic Reti- 2 nopathy using the Improved pooling function in the Convolu- 3 tion Neural Network	diagnostics	2023	SCI		https://doi.org/10.3390/xxxx Not yet assigned	

International Journals-Scopus(14), ESCI-01

Q2:9 Q3:2 Q4:4

S. No	Name Of Author(Mention If Student UG/PG/Roll No.)	Title Of Paper	Name Of Journal	Details Of Publications	Indexing	Impact Factor	DOI Of Publication	Quartile Factor Of Journal
1.	Venkata Rao Dhulipalla Riyazuddin Shaik,Krishna Prasad Satamraju,Krishna Chennakesava Rao Madaka	A Self-Tuning Algorithm For Optimal Energy Efficient Load Balancing In Wireless Cellular Heterogeneous Networks	Telecommunicat ions And Radio Engineering	ISSN Print:0040- 2508, DOI: 10.1615/Telec omradeng.202 2045118,Jan2 023,Begell House	Scopus	0.87	Https://Www .Dl.Begellho use.Com/Ref erences/0632 a9d54950b26 8,Forthcomin g,45118.Htm l	Q4
2.	Dr M Padmaja Mathe, M., & Battula Tirumala, K	Electroencephalogram Signal Classification And Artifact Removal With Deep Networks And Adaptive Thresholding	J. Shanghai Jiaotong Univ. (Sci.)	https://doi.org/10.1007/S12204-023-2609-8 ,June2023, springer	scopus	0.209	Https://Doi.O rg/10.1007/S 12204-023- 2609-8	Q3
3.	Dr N.S Murthy	Smart Sewer Robot to Remove Blockages in Sewer	Recent Advances in Electrical & Electronic Engineering	21 March, 2023, BENETHAM SCIENECE	ESCI	0.158	DOI: 10.217 4/235209651 6666230221 153328	Q4
4.	Dr Shaik Fayaz Ahamed A. Vijayasankar A, M. Thenmozhi B, S.	Machine Learning Models For Forecasting And Estimation Of Business Operations	Journal Of High Technology Management Research	Volume 34(1), ISSN: 1047- 8310,May	Scopus	4.75	DOI: 10.1016/J.Hit ech.2023.100 455	Q2

	Rajendar C, P. Bindu D, T. Subha Mastan Rao E			2023,Elsevier				
5.	Dr.Praveen Naidu Vummadisetty Kumar, S., Rayavarapu, N., Naidu, P.V.	A Novel Frequency Reconfigurable Antenna For Smart Grid Applications In TV White Space Band	International Journal Of Electrical And Computer Engineering	2023, 13(1), Pp. 611– 618,Jan2023	Scopus	0.33	Http://Doi.Or g/10.11591/Ij ece.V13i1.Pp 611-618	Q2
6.	K.naveen, Praveen Naidu Vummadisetty,V.naras imha rao,aravind Kumar,Dudi neelima,K. jaya Lakshmi	A small size triband dual L-Shaped and pulse shaped compact size monopole antenna for 5G/wireless portable devices	Material toady Proceedings	2214- 7853/2022, Elseiver	scopus	0.45	https://doi.or g/10.1016/j. matpr.2022.0 8.035	Q2
7.	Dr. G. Suryanarayana Bellamkonda Saidulu, Majeti Ratna Hari Priya, Kumpati Likhitha, Kumbha Pragathi & K. M. R. K. Srikanth	Fusion Of Hyperspectral And Multispectral Images Based On Principal Component Analysis And Guided Bilateral Filtering	International Journal Of System Assurance Engineering And Management	Vol. 47 (2),Sep2022,S pringer	ESCI And Scopus	2.0	Https://Link. Springer.Co m/Article/10. 1007/S13198 -022-01767- 2	Q2
8.	Mr. P. Satyanarayana T. Mahalakshmi2 , R .Sivakami3 , Saad Ali Alahmari4 , Sivaram Rajeyyagari5 , Srinivasulu Asad6	A New Algorithm For Detection Of Nodes Failures And Enhancement Of Network Coverage And Energy Usage In Wireless Sensor Networks	Materials Today Proceedings	Volume 80, Part 3, 2023, Pages 1717- 1722,Jan2023	Scopus	0.45	Doi.Org/10.1 016/J.Matpr. 2021.05.355	Q2

9.	V.Saritha Chandana, S.L., Mahalaxmi, U.S.B.K.,Chawla, P.Chaturvedi, A.	An Intelligent Sensing And Detection System For Accident Preventions In Four Wheeler Vehicles	Materials Today Proceedings	Vol. 80, Pp. 1713–1716, April 2023	Scopus	0.45	https://doi.org/10.1016/j.matpr.2021.05.353	Q2
10.	Y Sarada Devi Bindu Priya.Makala, Akhil.Y, P. Surya Teja, N. Suresh	Collection Of Plastic Bottles By Reverse Vending Machine Using Object Detection Technique	Materials Today Proceedings	Vol. 80, Part 3, Pp. 1995–1999, April 2023	Scopus	0.45	https://doi.org/10.1016/J.Matpr.2021.06.037	Q2
11.	Dr G Kishore Kumar Balaji Narayanam	Efficient Haar Wavelet Transform For Detecting Saccades And Blinks In Real-Time EOG Signal	Sn Computer Science	Volume: 2, Issue: 3; Pages:1-7, Nov 2022	Scopus	3.78	https://doi.org/10.1007/S42979-021-00553-4	
12.	K.Premchand P.Hari Krishna	Performance Analysis Of A Single Layer X-Band Frequency Selective	Progress In Electromagnetics Research Letters,	Vol. 108, Dec 2022	ESCI And Scopus	0.26		Q3
13.	K.Premchand P. Hari Krishna	A Compact Antipodal Vivaldi Antenna For Modern	International Journal Of Electronics Letters	Mar 2023	Scopus	0.56	Doi: 10.1080/21681724.2023.2192965	Q4
14.	Dr. Jasti Sateesh Mksl Gayatri, Koushik Guha,	Design And Analysis Of Multiple Inlet–Multiple Outlet Piezoelectric Actuated Valveless Micropump For Micro Drug Delivery Application	Journal Of Control, Automation And Electrical Systems	11/4/2022, Springer Us	ESCI And Scopus	1.5	https://link.springer.com/article/10.1007/s40313-022-00961-8	Q2

15.	Dr. R. Santosh	Automatic Water Pumping System In Smart Irrigation Using Iot And Ensemble Learning	GIS Science Journal	Volume 9 ISSUE 7 Page 1265- 1291,7/1/2022 ,GS Publication	Scopus	6.1	Doi : 20.18001.Gsj .2022.V9i7.2 2.39	Q4
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S.No.	Name of authors (Mention if it is student UG/PG) plz provide roll number	Title of Conference	Title of paper	Details of publication(place/date)	Indexing(IEEE/SC OPUS)	ISBN/ISS N number of the proceeding	publisher
1.	Dr.A.Jhansi Rani KadiyamSridevi,Ph. DSolar	3rd International Conference on Computer Vision, High Performance Computing, Smart Devices and Networks (CHSN-2022) Jointly organized by Jawaharlal Nehru Technological University Kakinada, Prof. CHSN Research Foundation, Kakinada, Institute of Bioinformatics and Computational Biology (IBCB), Visakhapatnam	Performance Evaluation of Concentric Hexagonal Array for Smart antenna applications	JNTUK,kakinada	Springer Series		

		BioAxis DNA Research Centre (P) Ltd, Hyderabad, 28-29, December 2022					
2.	Dr.A.Jhansi Rani B.SuneethaPh.D Scholar	,Journal of Physics: Conference Series	Brain Cancer Detection by Using Cluster Evaluation Technique	Journal of Physics, IOP Science,9/1/2022,2335012020	scopus		
3.	Dr M Padmaja Aruna, V.B.K.L., Ekambaram, C.	IHC-2022	Compression of ECG Signals Using an Adaptive Algorithm Based on DWT and SPIHT Decoder for Health Care Applications,	SVEC, Bangalore,11/1/2022	SCOPUS	10.1109/IIHC55949.2022.10060257	IEEEExplore
4.	Dr M Padmaja Aruna, V.B.K.L., Ekambaram, C.	IEEE International Conference on Integrated Circuits and Communication Systems (ICICACS-2023)	ECG Compression Techniques of Spiht Decoder for Mobile Health Applications	IEEE Bangalore Section at H.K.E. Society's S.L.N. College of Engineering, Raichur, Karnataka2/1/2023	SCOPUS	DOI : 10.1109/icicacs57338.2023.10099642	IEEEExplore
5.	DR N.S Murthy	Hinweis Second International Conference on Advances in Software Engineering and Information	Design of Multilayered Strip Line Hairpin BandpassFilter	KERALA,6/1/2023	Scopus		

		Technology (ASIT),2023					
6.	Dr. A. Vijayasankar Mrs Y. Sarada Devi, Dr. Sk. Fayaz Ahmad,	8th international Conference on communications and electronics systems, ICCES 2023	Early Heart disease detection with extreme data approach using Ensemble learning Techniques	PPG Institute of technology, Coimbatore	IEEE & Scopus		IEEE
7.	Dr. B Lakshmi sirisha Dr. Sk. Fayaz ahmed, M. Bindu Priya	Smart Energy (ICAIS 2023)	Network (D-CNN) with Internet of Things (IoT)''	NIT Rourkela	SCOPUS		SPRINGE R
8.	Dr. B Lakshmi sirisha M Bindu Priya, D. Manoj Kumar	11th International Conference on System Modeling & Advancement in Research Trends (SMART)	Survey on automatic detection of diabetic retinopathy screening	Theerthankar Mahaveer university, De c, 2022, pp. 1214–1220	IEEE/SC OPUS	10.1109/S MART558 29.2022.10 047367	IEEE
9.	Mr. P. Satyanarayana Usha Devi Yalavarthi, Yadavalli S SSriramam, M. Arun, V. Gokula Krishnan, S. Gopalakrishnan	2022 IEEE 2nd International Conference on Mobile Networks and Wireless Communications (ICMNBC)	Implementation of Enhanced Energy Aware Clustering Based Routing (EEACBR) Algorithm to Improve Network Lifetime in WSN's	Sri Siddhartha Institute of Technology, Tumakuru, 2nd-3rd December, 2022	IEEE & Scopus	978-1- 6654-9111- 2/22	IEEE
10.	Mr. P. Satyanarayana T. Sushma, M. Arun, Venkata Syamala Raju Talari, S. Gopalakrishnan, V. Gokula Krishnan	2023 IEEE International Conference on Intelligent Systems for Communication, IoT and Security	Enhancement of Energy Efficiency and Network Lifetime Using Modified Cluster Based Routing in Wireless Sensor Networks	PSG College of Technology, Coimbatore, Tamil Nadu, India, 9th- 11th, February,	IEEE & Scopus		IEEE

				2023			
11.	Mr. P. Satyanarayana N. Siva Naga Malleswari ,DingariKalpana, M. Arun, S. Marlin, N. BalaSundara Ganapathy,	2023 IEEE 9th International Conference on Advanced Computing and Communication Systems,ICACCS 2023	Enhancement of Network Security in MANET by using Guided Whale Optimization Algorithm (GWOA) for solving multiobjective optimization	Sri Eshwar College of Engineering, Coimbatore,17th- 18th, March 2023	IEEE & Scopus		IEEE
12.	V H Prasad Reddy Ravi Raja A, Phani Kumar Polasi, Ravi TejaPonnuri, Gundugonti Kishore Kumar, Shaik Fayaz Ahamed	3rd International Conference on Artificial Intelligence and Signal Processing (AISP) 18-20 Mar 2023	Design and Development of Traffic Light Recognition method for Autonomous vehicles using V2I Communication	VIT University AP ,18-20, MARCH 2023	IEEE/SC OPUS		IEEE
13.	Ravi Raja A Anuradha T, SankararaoMajji, Tulasi Radhika Patnala, C Sushama,M Dhiraj Kapila	5th International Conference on Smart Systems and Inventive Technology, ICSSIT 2023, 23-25, January 2023	GLOBAL IDENTIFICATION PASSPORT: A UNIQUE CLOUD BASED PASSPORT MODEL	Francis Xavier Engineering College23-25, January 2023 Tirunelveli, India	IEEE/SC OPUS		IEEE
14.	Ravi Raja ARaghunandan K R, Asmita Dixit, M Sunil Kumar, M	5th International Conference on Smart Systems and Inventive Technology, ICSSIT	SOFTWARE RE-ENGINEERING USING CLOUD COMPUTING	Francis Xavier Engineering College23-	IEEE/SC OPUS		IEEE

	Dhiraj Kapila	2023, 23-25, January 2023		25, January 2023 Tirunelveli, India			
15.	K.PremchandA.Tarun, Dr. A. Jhansi Rani,	IEEE I2CT 2023	Antipodal Vivaldi Antenna with Rectangular Loaded Slots for Radar and Tracking Applications	7-9 April 2023	IEEE & Scopus		IEEE
16.	J Sravanthi B.V. Subbayamma, Waseem Sultana, Sriram Parabrahmachari, V. Gokula Krishnan, Yadavalli S SSriramam	3rd International Conference on Advances in Computing, Communication, Embedded and Secure Systems (ACCESS '23)	Enhancement of Energy Efficiency Using improved Energy Efficient Routing Protocol in Wireless Sensor Networks for IOT Applications	Adi Shankara Institute of Engineering and Technology, Kalady, Kerala, India.2023	IEEE/SC OPUS		IEEE
17.	N. Siva Naga MalleswariDingari Kalpana, M. Arun, S. Marlin, N. BalaSundara Ganapathy, P. Satyanarayana	2023 IEEE 9th International Conference on Advanced Computing and Communication SystemsICACCS 2023	Enhancement of Network Security in MANET by using Guided Whale Optimization Algorithm (GWOA) for solving multiobjective optimization	Sri Eshwar College of Engineering, Coimbatore,17th- 18th, March 2023	IEEE & Scopus		
18.	N. Siva Naga Malleswari Dr. Kusuma Kumari,HariniVemu ,Dr. Purnima K Sharma,	National conference on Data engineering and communication technology NCDECT-2023	DESIGN OF ANNULAR RING BASED 3D HEXAGONAL MIMO ANTENNA WITH IMPROVED ISOLATION	Sri vasavi Engineering College,Tade palligudem,25.02.2023			

TECHNIQUES

S.No.	Name of authors (Mention if it is student UG/PG) plz provide roll number	Title Of Conference	Title of paper	Details of publication(place/date)	INDEXING (IEEE/SCOP US)	ISBN/DOI number of the proceeding	publisher	UG/PG
1.	Dr Venkata Rao Dhulipalla,Sanepalli Pavan Kumar Reddy, Chidaraboina Anusha, Dendukuri Bhoomika, Rayalla Venkateswarlu	2023 Second International Conference On Electronics And Renewable Systems (ICEARS)	Image Security is Improved by Super Encryption using RSA and Chaos Algorithms	April 2023	SCOPUS	10.1109/ICEARS5639.2023.10085142	IEEE Explore	UG
2.	Dr.A.Jhansi Rani, Yoga Harshitha Parakoti, Sai Lakshmi Praveena Jallipalli , Aslesh Sai ,Y. Krishna	2023 International Conference On Recent Advances In Electrical, Electronics, Ubiquitous Communication, And Computational Intelligence (RAEEUCCI)	Design of Two Element Array Microstrip Patch Antenna for Wi-Max Applications	Dept.of ECE,SRM Institute of Science and Technology, Chennai,19-21 April 2023	IEEE	10.1109/RAEEUCCI57.140.2023.10134309	IEEE xplore	UG
3.	Dr.A.Jhansi Rani , Singupilla Navya, Vijaya Lakshmi,208W1D8002	Rawcet-2022	A Compact Penta Band Notched UWB Antenna Using Modified U-	KLuniversity 18th-19th November 2022	SCOPUS			PG

			Slots and EBG Structures					
4.	Dr.A.Jhansi Rani ,Kuthada Raghunadh 188w1a0486, Thumu Siva Sai Srinivas 188w1a04a8, Vadlamudi Pranathi, 188w1a04a9 Megha Sree Karre 198w5a0410	Journal Of Physics: Conference Series	Microstrip feed dual band and triple band frequency reconfigurable antenna for diverse applications	Journal of Physics, IOP Science9/1/2 022, . 2335 012009	SCOPUS			UG
5.	Dr M Padmaja Harshini,B.R.	International Conference On Advances In Computing, Control, And Telecommunicati on Technologies 2022	Smart Attendance Management System using CNN	Grenze Scientific Society,6/1/2 022	SCOPUS	ISBN:9781 713857938	Grenze Scientific Society	UG
6.	Dr M Padmaja V. Sindhu Priya, C. Hema Naga Dontu, B. Sulochana Devi and P. Praveen Kumar	4th International Conference On Signal Processing And Communication ,ICSPC	Surveillance System for Improved Energy Efficiency Using LoRa Technology,	Karunya University,23 -24 March 2023	IEEE/ SCOPUS	10.1109/IC SPC57692. 2023	IEEE Xplore	UG

7.	Dr M Padmaja K Geethasri (188W1A04J8), J Sai Kousik (188W1A04J1), M Vaishnavi(188W1A04K4) , B KranthiSai(198W5A0423), D Lokesh Nayak (198W5A0425)	,Journal Of Physics: Conference Series	CAMPUS ROUTING USING QR CODE	Journal of Physics,IOP Science,9/1/2022, 2335-012060	SCOPUS			UG
8.	Prof.RMariappan	P Gayathri ¹ , P Pushpalatha ¹ , V Sri Sidhvi Rishik ¹ And T. Satish ¹	Real Time Robotic Arm using Leap Motion Controller	<u>journal of Physics: Conference Series, Volume 2466, 4th National Conference on Communication Systems (NCOCS 2022) 23/12/2022 - 23/12/2022 Karaikal, India</u>	SCOPUS	10.1088/1742-6596/2466/1/012023	IOP: Journal of Physics: Conf series	UG
9.	Prof.RMariappan	P Naga Prasanna, SK Tehmeem Sulthana, A Ramprasad And P Charishma Shalini	Design of Smart Medical Mirror using Raspberry Pi	4th National Conference on Communication Systems (NCOCS 2022)Journal of Physics:	SCOPUS	10.1088/1742-6596/2466/1/012022	IOP: Journal of Physics: Conf series	UG

				Conference Series 2466 (2023) 012022				
10.	Dr. G. L. Madhumati Nishanth Addepalli(208W5A0404), Ravi KanthPabolu(208W5A0401), Siva Ganesh Chennuru(208W5A0402), Vara Lakshmi Vissampalli(208W5A0407)	IEEE 2023 8th International Conference For Convergence In Technology (I2CT)	Conversion of American Sign Language to Text Using Deep Learning for Feature Extraction and Naive Bayes for Classification	IEEE Bombay Section,Pune, Maharashtra, April 07-09, 2023	PROCEEDINGS BY IEEE	979-8-3503-3401-2/23	IEEE	UG
11.	Dr. G. L. MadhumatiSomineniSri lakshmi [208W1D7708]PG	3rd International Conference On Artificial Intelligence And Smart Energy (ICAIS 2023)	A comparative analysis of HDL and HLS for developing CNN accelerators	JCT College of Engineering ,2- 4, February 2023 and Technology, Coimbatore, India	PROCEEDINGS BY IEEE	978-1-6654-6216-7/23	IEEE	PG
12.	Dr. G. L. MadhumatiYarramaneni Leela Aparna(198W1A0462) Sheik Muskan (198W1A0454)	IEEE 2023 8th International Conference For Convergence In Technology (I2CT-2023)	FPGA Based Plant Disease Identification using Convolution Neural	IEEE Bombay Section,Pune, Maharashtra, April 07-09, 2023	PROCEEDINGS BY IEEE		IEEE	UG

	BarlaPurushotham(198W1A0408) Lella Narasimha(198W1A0433),UG		Networks					
13.	Dr. A. Vijayasankar Bhavyasai B, Ramalakshmi A, SaiGeethaSravani B..	8th International Conference On Communications And Electronics Systems,ICCES 2023	Performance evaluation of RAKE receiver using rayleigh fading channel in terms of bit error rate.	PPG Institute of technology, Coimbatore	IEEE & SCOPUS		IEEE	UG
14.	DR N.S Murthy, Vyshnavi Pentela, Bilva Raja NilayaVendra, Dharma Teja Reddy Putluri; Varun Kumar Bodapati	2023 IEEE International Conference On Integrated Circuits And Communication Systems (ICICACS)	Different Machine Learning Approch's for Diagnosis of Alzheimer's Disease and Vascular Dementia	19 April 2023	IEEE & SCOPUS			UG
15.	Dr. P. Sarah Suhasini R. Mariappan, G.Manasa Lakshmi (198W1A0481), G. Manoj (198W1A04A1), M.Mahitha Sri Sai (198W1A0499), R.Devendhar (198W1A04B6)	First Interdisciplinary International Conference On Energy,ENT2023 Nano Technologies And Internet Of Things	Data Visualization for Energy Optimisation in Smart Campus Application Using LoRaWAN Industrial IoT Technology	National Institute of Technology Puducherry,2 nd - 4th , February 2023	SCOPUS		AIP Publishing	UG

16.	Dr. P. Sarah Suhasini N J N V D Tanuja (198W1A04G5), N Srivani (198W1A04G4), V Lakshmi Priya (198W1A04I8), N Vamsi Krishna (198W1A04G6)	International Conference On Recent Advances In Electrical, Electronics, Ubiquitous Communication, And Computational Intelligence ,RAEEUCCI 2023	Performance Comparison of Deep Learning Techniques for Classification of Fruits as Fresh and Rotten	SRM Institute of Science and Technology, Chennai,19- 21 April 2023	SCOPUS		IEEE	UG
17.	Dr. B Lakshmi sirisha T Dharani, padmaprasamsa M, harshavardhan B, B vivekJorige	11th International Symposium On Electronic Systems Devices And Computing (ESDC)	Diabetic Retinopathy classification through fundus images using Deep Learning	IIT SRICITY,04. 05.2023	IEEE/SCOPU S	10.1109/esd c56251.202 3.10149877	IEEE	UG
18.	Dr. B Lakshmi sirisha T Dharani, padmaprasamsa M, harshavardhan B, B vivekJorige	International Conference On Advanced Computing And Communication Systems,ICACCS 2023	Review on recent techniques to detect diabetic retinopathy	Sri Eshwar College of Engineering, Coimbatore,F eb, 2023, pp. 1524–1529	IEEE & SCOPUS	10.1109/ica ccs57279.2 023.101128 96	IEEE	UG
19.	Dr Shaik Fayaz Ahamed Prameshwar Reddy D(198W1A04E2), Sr Naga Chandu D(198W1A04D9	International Conference On 4th Innovative Product Design And Intelligent Manufacturing Systems,IPDIMS	Development of smart vehicles System Using Visible Light Communication	NIT Rourkela	SCOPUS		Elsevier	UG

20.	Dr Shaik Fayaz Ahamed, Sistla Jyothirmy, 198W1A04C2, Ravi Raja A, Gottam Geethika 198W1A0482 ,Seetha Bharath Sai 198W1A04B9,Buddhanti Saiteja 208W5A0408	Second International Conference On Electrical, Electronics, Information And Communication Technologies (ICEEICT 2023)	Stress Monitoring in Humans using Biomedical Signal Analysis	K. Ramakrishnan College of Engineering, 05 – 07, April 2023 Tiruchirappalli, Tamil Nadu, INDIA	IEEE/SCOPUS		IEEE	UG
21.	Dr Praveen Naidu Vummadisetty B. Sri Hasa(198W1A04J8), Anjani Reddy B (198W1A04J9),B. Samuel Raj (198W1A04J6),R.Mariappan,NaveenKalasani(198W1A04E9)	IEEE International Conference On Range Technology(Icort 2023)	A Half Pear Shaped ACS Fed MIMO Antenna For Tri band Applications	DRDO ,Chandipur	SCOPUS		IEEE	UG
22.	Dr Praveen Naidu Vummadisetty Naveen Kalasani(198W1A04E9),Arvind Kumar,SaiHaranadhAkkapanthula,Dudi.Neelima,V. Ravi	IEEE International Conference On Range Technology(Icort 2023)	ACS Fed Low Profile Goose Shaped Antenna for 5G Wireless Applications	DRDO ,Chandipur	SCOPUS		IEEE	UG
23.	Dr Praveen Naidu VummadisettyDudi.Neelima,NaveenKalasani(198W1A04E9), Aravind Kumar,N.GouthamKumar,SaiHaranadhAkkap	IEEE International Conference On Range Technology(Icort 2023)	A Paper Clip Shaped MIMO Antenna with 4-Ports for Small Satellite Applications	DRDO ,Chandipur	SCOPUS		IEEE	UG

	anthula							
24.	Dr Praveen Naidu Vummadisetty Naveen Kalasani(198W1A04E9),P.Hareesha(208W1A04N6),T.Dheeraj(208W1A04P0),E.Adithaya Vardhan(208W1A04K7),Aravind Kumar	IEEE International Conference On Service Operations And Logistics, And Informatics (SOLI 2022)	Tree Branch Shaped Triple Band ACS Fed MIMO Antenna for High Speed Data Applications	DELHI	SCOPUS		IEEE	UG
25.	Dr Praveen Naidu Vummadisetty B. Sri Hasa(198W1A04J8), Anjani Reddy B(198W1A04J9) ,B. Samuel Raj (198W1A04J6),Arvind Kumar,NaveenKalasani (198W1A04E9)	IEEE International Conference On Service Operations And Logistics, And Informatics (SOLI 2022)	5 and L Shaped ACS Fed MIMO Antenna with improved Isolation and Diversity Metrics	DELHI	SCOPUS		IEEE	UG
26.	Dr Praveen Naidu Vummadisetty Naveen kalasani(198W1A04E9), A Rajasekar,SanjavKumar,DudiNeelima,Arvind Kumar	Ieee International Conference On Range Technology(Icort 2023)	A Compact Tri Band Rocket Shaped MIMO Antenna Using ACS Feeding Technique for WLAN and WiMAX Applications	DRDO ,Chandipur	SCOPUS		IEEE	UG

27.	Dr Praveen Naidu VummadisettyK.Naveen(198W1A04E9),Praveen V.Naidu,V.NarasimhaRao,ArvindKumar,Dudi. Neelima,K.Jaya Lakshmi	International Conference On Advances In Materials Science, Communication And Microelectronics	A small size triband dual L- shaped and pulse shaped compact size monopole antenna for 5G/wireless portable devices	JAIPUR, Aug 24 2022	SCOUPUS	IEEE	UG
28.	Dr Praveen Naidu VummadisettyK.Naveen(198W1A04E9) ,B Pooja(208W1A04J6),B .Kumar Sai(208W1A04J9),Dudi Neelima,Arvind Kumar	IEEE North Karnataka Subsection Flagship International Conference (Nkcon-2022)	ACS Fed Four- Antenna Dual Band Club Shaped MIMO for IEEE802.11g/n/ ac/ax WLAN and WiMAX Applications	BLDEA's V. P. Dr. P. G. Halakatti College of Engineering and Technology	SCOPUS	IEEE	UG
29.	Dr Praveen Naidu VummadisettyM.Praneetha(198W1A04L8),P. Keerthi(198W1A04M6),Shaik.zaiba(198W1A 04O0),Arvind Kumar,NaveenKalasani (198W1A04E9)	IEEE North Karnataka Subsection Flagship International Conference (Nkcon-2022)	Arrow Head Shaped 4-Port ACS Fed MIMO Antenna with a Stair case Structure Below for Dual Band Applications	BLDEA's V. P. Dr. P. G. Halakatti College of Engineering and Technology	SCOPUS	IEEE	UG

30.	Dr Praveen Naidu Vummadisetty B. Sri Hasa(198W1A04J8), Anjani Reddy B (198W1A04J9),B. Samuel Raj (198W1A04J6),Arvind Kumar,NaveenKalasani (198W1A04E9)	IEEE North Karnataka Subsection Flagship International Conference (Nkcon-2022)	Wide Band Key Shaped ACS Fed MIMO Antenna for Wi-MAX/LTE Applications	BLDEA's V. P. Dr. P. G. Halakatti College of Engineering and Technology	SCOPUS		IEEE	UG
31.	Ch Raghavendra Raghavendra Ch, Krishna Sai K., Sahithi P., Sai Ramakrishna C., and Harika G	Design And Simulation Of Miniaturization Of Triangular Shape Dielectric Resonator Antenna Using Amc Surface For 5G Applications	2335 01202	Journal of Physics, IOP Science,9/1/2 022	SCOPUS			UG
32.	Ch Raghavendra, S.PhaniSriram	“Investigation And Implementation Of Convolutional Neural Networks With Transfer Learning For Detection Of Covid-19”	2335 012020	Journal of Physics, IOP Science,9/1/2 022	SCOPUS			UG
33.	Ch Raghavendra Krishna Sai K., Sahithi P, Sai Ramakrishna C., Harika G	2022 International Conference On Wireless Communications , Signal	Design of Circularly Polarized Semi- Cylindrical Dielectric Resonator	SSN Engineering College Tamilnadu,3/ 1/2022	IEEE		IEEE	UG

		Processing And Networking (Wispnet)	Antenna at Sub 6 GHz Frequency for 5G Applications					
34.	skkhaleelahmed Nova Mannam-198W1A04A6, Kolli Pranitha -198W1A0495 ,Muddana Bhavya Sri-198W1A04A4 , Nanda Praveen vemulapalli -198W1A04C6	3rd International Conference On Artificial Intelligence And Smart Energy, ICAIS 2023	Arduino based Smart Water Management System for Water Loss Reduction	JCT College of Engineering Technology, Coimbatore, 2-4, February 2023	IEEE & SCOPUS		IEEE	UG
35.	skkhaleelahmed Vasavi Kadali -198W1A0487, Bhavani Shankar Pudi-198W1A04B4, Anuhya Janjam -198W1A0485, Jagadeesh Javvadi -198W1A0486	3rd International Conference On Artificial Intelligence And Smart Energy, ICAIS 2023	Pneumonia Detection in Chest X-Ray Images by using Resnet-50 Deep Learning Algorithm	JCT College of Engineering Technology, Coimbatore, 2-4, February 2023	IEEE & SCOPUS		IEEE	UG
36.	Dr. K V Prasad D. Sri Bhargav (198W1A04K3), V. Uma Maheshwara Rao (198W1A04P4), G. Vikas (198W1A04K7), K. Venkat Karthik (198W1A04L3)	9th International Conference On Advanced Computing And Communication Systems 2023,	Reduction in UWB MIMO antenna mutual coupling using P-Stub	Sri Eshwar College of Engineering, Coimbatore, Tamilnadu	IEEE/SCOPUS		IEEE	UG

37.	Dr. K V Prasad K. Nitin Sai (198W1A04L4), V. SarathBramha (198W1A04O6), K. Ganesh (198W1A04L2), Ch. Aasritha (198W1A04K1)	9th International Conference On Advanced Computing And Communication Systems ,ICACCS 2023	Mutual coupling Reduction In MIMO Antenna For UWB Applications Using H Shaped Stubs	Sri Eshwar College of Engineering, Coimbatore, Tamilnadu17 -18, MARCH 2023	IEEE/SCOPUS		IEEE	UG
38.	Mr. P. Satyanarayana K. Bhoomika [198W1A0429], D. Mukesh [198W1A0417], P. Srujana [198W1A0446], R. Manasa Bai [198W1A0449] , Yadavalli S SSriramam	2023 IEEE 9th International Conference On Advanced Computing And Communication Systems,ICACCS 2023	Implementation of improved Energy Balanced Routing Protocol to Enlarge Energy Efficiency in MANET for IoT Applications	Sri Eshwar College of Engineering, Coimbatore,17th- 18th, March 2023	IEEE & SCOPUS		IEEE	UG
39.	Mr. P. Satyanarayana Gokul Sriram GupthaMaremalla [198W1A0435], G. Phanindra [198W1A0421], A. CH. R. R. Devi [198W1A0403], K. Anantha Rajya Lakshmi [198W1A0432], Yadavalli S SSriramam	2023 IEEE 9th International Conference On Advanced Computing And Communication Systems,ICACCS 2023	Enhancement of Network Lifetime in Wireless Sensor Networks using modified Cluster head selection algorithm	Sri Eshwar College of Engineering, Coimbatore,17th- 18th, March 2023	IEEE & SCOPUS		IEEE	UG

40.	R V H Prasad NidamarthiLohita Datta (198W1A0441), Aafreen Tabassum (198W1A0401), JandhyamBhaavani (198W1A0423), KoppuravuriYaswanth Raj Kumar (198W1A0430)	International Conference On Advanced Computing & Communication Systems	Design And Development of Dust Detection and Filtering System	Sri Eshwar College of Engineering, Coimbatore, India,17-18 Mar 2023	IEEE & SCOPUS	10.1109/IC ACCS5727 9.2023	IEEE	UG
41.	R V H Prasad Velpula Soniya (198W1A0458), Shaik Karishma (198W1A0452), Devarapalli Vamsi (198W1A0416), Kota Ravi Shankar (198W1A0431)	International Conference On Advanced Computing & Communication Systems	IoT Based Smart Way of Watering Plants and Feeding Pets	Sri Eshwar College of Engineering, Coimbatore, India17-18 Mar 2023	IEEE & SCOPUS	10.1109/IC ACCS5727 9.2023	IEEE	UG
42.	Kavya Jogi, R V H Prasad	3rd International Conference On Artificial Intelligence And Communication, ICAIC 2023	Detecting the Plant Species using Deep- Convolutional Neural	JCT College of Engineering and Technology, Coimbatore	IEEE			PG
43.	V.sarithaBala Naga Venkata Sai Prasanth Boddapati(198W1A047 2),Venkata Rohith Kumar Karimikonda(198W1A 0491),KeerthanaManda va(198W1A04A1),Man aswiniGunji(198W1A0	Second International Conference Onelectronics And Renewable Systems(ICEARS 2023)Tuticorin, India	Automated Cleaning Machine Using Arduino Uno	ST. MOTHER THERESA ENGINEERI NG COLLEGE, Tuticorian, TN, 2-4, MARCH	IEEE/SCOPU S			UG

	483)			2023				
44.	V.sarithaB.Pujitha(198W1A0474), K.Poornima(198W1A0498), D.Chihnitha(198W1A0480), Syed Shaahid198W1A04C3)	National Conference On Communication Systems 2022, NIT Puducherry, Karai kal	Data Reception and Optimization of Energy in Smart Campus using LoRaWAN Industrial IOT Technology	NIT Puducherry, k araikal	JOURNAL OF PHYSICS: CONFERENCE SERIES (JPCS),		IOP publisher	UG
45.	V.saritha Y Neha, N Samyuktha, B Gayathri and A. Charith	2nd Indian International Conference On Industrial Engineering And Operations Management	Smart Parking System Using Object detection	Telangana, India, August 16-18, 2022	PROCEEDINGS OF THE 2ND INDIAN INTERNATIONAL CONFERENCE ON INDUSTRIAL ENGINEERING AND OPERATIONS MANAGEMENT			UG

46.	V.saritha SingupillaNavya Vijaya Lakshmi,208W1D8002	Rawcet-2022	A Compact Penta Band Notched UWB Antenna Using Modified U- Slots and EBG Structures	KLuniversity 18th-19th November 2022	SCOPUS			PG
47.	V B K L ARUNA R NagaDeepthi, ramyaauddanti,ramanar amireddy,somasekhar	Hinweis International Conference On Computer Science, Cyber Security And Information Technology (CCIT)	Prediction and Diagnosis of CardioVascular Diseases Using Machine Learning	CCIT2023,4/ 1/2023	SCOPUS			UG
48.	V B K L ARUNA Likhita Sunkara, Bhargavi LahariVema, Hema Lakshmi Prasanna Rajulapati,AvinashMuk kapati	IEEE International Conference On Integrated Circuits And Communication Systems,ICICAC S 2023	Early Diagnosis of Types of Glaucoma Using Multi Feature Analysis Based on DBN Classification	S L N College of Engineering, Raichur,24- 25 Feb 2023	IEEE/SCOPU S	10.1109/ICI CACS5733 8.2023.1010 0195	IEEE	UG
49.	Y Sarada Devi Movva Ganesh Kasyap,A Gayatri, Y Chandana, VV Naik	International Conference On Paradigms Of Communciation, Computing And Data Analytics,PCCD A 2023	Design of Traffic Monitoring System by Greedy perimeter stateless routing Protocol	Dr Akhilesh Das Gupta Institute of Technology & Management ,Delhi,22-23 April 2023	SCOPUS		Soft Computin g Research Society	UG

50.	U C	Y Sarada Devi HumeraMaahin,K. Deepthi,P.S.L. Sarvani	2nd International Conference On Applied Artificial Intelligence And Computing,ICAA IC 2023	VANET BASED COMMUNICA TION IN VEHICLES TO CONTROLAC CIDENTS USING AN EFFICIENT ROUTING STRATEGY	Narasu'sSara thy Institute of Technology, Salem,04-06, May 2023,	IEEE			UG
51.		Y Sarada Devi R Mariappan, Pallavi Golla , D.V.S. Akash , S. Pranay Sai	International Conference On Advances In Computational Intelligence And Its Applications,ICA CIA-2023	VANET Routing Protocol using Particle Swarm Optimization	K L University, Hyderabad Campus,24,2 5 Feb 2023		CRC PRESS, TAYLOR & FRANCIS GROUP, FLORIDA, USA.		UG
52.		Y Sarada Devi R Mariappan, Pasupuleti Chandana, SanjiviniNarina and ParasaHaneela	1st International Conference On Science, Technology And Engineering (ICSTE-2023)	Securing Attacks on MANETs using Enhanced Blackhole Resistance Protocol	NIT Manipur, Imphal,17-18 Feb. 2023		SCOPUS- INDEXED BOOK SERIES BY THE SPRINGER.		UG
53.		B.AlekhyaBoyapati Venkata Sai Ajitha; Avisetti Satya Teja Aditya Bharg; GiridharKakarala	2022 International Conference On Power, Energy, Control And Transmission Systems	Review on Switching Band Antenna Reconfigurabilit y	Chennai, India,08-09 December 2022		ISBN:978- 1-6654- 6276-1	IEEE	UG

		(ICPECTS)						
54.	B.AlekhyaNarendraCh emakurti, Boyapati Venkata Sai Ajitha; Avisetti Satya Teja Aditya Bharg; GiridharKakarala	First International Interdisciplinary Conference Onvenergy, Nanotechnology And Internet Of Thingsv(ENT 2023)	Bended Rectangular Patch Antenna Design for Wearable Applications	NIT PUDUCHER RY,February 2-4, 2023.	SCOPUS		AIP	UG
55.	Dr.P.Vijaya Kumar D.Chandini(188W1A0 466),D.P.V.VenuGopal (188W1A0468),C.V.Sr avya(188W1A0464) and A.L.V.R.Kowshik(188 W1A04B7) UG	Fifth International Conference On Inventive Computation Technologies (ICICT 2022)	An Efficient Clipping Method for PAPR Reduction in OFDM Systems	NEPAL,16th August 2022	SCOPUS	978-1-6654- 0837-0	IEEE	UG
56.	Venkata Ratna Prabha K Ravi Kiran G(198w1a0422),Venu K(198w1a0459),Thanuj a J(198w1a0424),Jahnavi S	3rd International Conference On Artificial Intelligence And Smart Energy,ICAIS 2023	A Review of Multiple Prognosticate Techniques for Parkinson's Disease	JCT College of Engineering Technology, Coimbatore	IEEE & SCOPUS		IEEE	UG
57.	Venkata Ratna Prabha K Sravya Ravi(198w1a0450),Yas aswiniSatuluri(198w1a 0455),ChandiniNekkant i,Ravi Kiran G	International Conference On Advances In Intelligent Computing And Applications	Detection of Brain Tumor Using Image Processing Techniques		IEEE KERALA SECTION		IEEE	UG

		,AICAPS 2023						
58.	M.SunithaK.Bhavana (198W1A04F7), K.Divya Bhavani (198W1A04F5),A.Swat hi (198W1A04IO),P.Desh manth (198W1A04H1)	2nd International Conference On Electronics And Renewable Systems, ICEARS 2023,	Automatic Pothole and Humps on Roads Detection and Notification Alert	St. Mother Theresa Engineering College ,Tuticorin, India.23-24 March 2023	SCOPUS	979-8-3503- 4664-0	IEEE	UG
59.	M.Sunitha Surendra Reddy S (198W1A04H4), Leela Priyanka M (198W1A04G0), Lakshmi Narayana S (198W1A04H9), Sri Lakshmi V (198W1A04J0).	6th International Conference On Inventive Computation Technologies (ICICT 2023)	Detection of Metastasis In Breast Cancer Patients Using Deep Neural Networks By Ensemble Stacking.	Tribhuvan University, Nepal.26-26 April 2023	SCOPUS	979-8-3503- 9849-6	IEEE	UG
60.	Ravi Raja A SistlaJyothismy 198W1A04C2 GottamGeethika 198W1A0482 Seetha Bharath Sai 198W1A04B9Buddhan ti Saiteja208W5A0408 V H Prasad Reddy	Second International Conference On Electronics And Renewable Systems (ICEARS 2023) Tuticorin, India 2-4, MARCH 2023	Detection and Analysis of Stress-A Review	ST. MOTHER THERESA ENGINEERI NG COLLEGE, Tuticorian, TN2-4, MARCH 2023	IEEE/SCOPU S		IEEE	UG

61.	Ravi Raja A PailaYesudasu 198W1A04A8,N S S P Revathi 198W1A04A7 P R L Durga Prasad 198W1A04A9 K Pujitha 198W1A0494 Venkata Ratna Prabha K	Second International Conference On Electronics And Renewable Systems (ICEARS 2023) Tuticorin, India 2-4, MARCH 2023	AReview on Analysis of Cardiac Arrhythmias from Heart Beat Classification	ST. MOTHER THERESA ENGINEERI NG COLLEGE, Tuticorian, TN2-4, MARCH 2023	IEEE/SCOPU S		IEEE	UG
62.	Ravi Raja PailaYesudasu 198W1A04A8, N S S P Revathi 198W1A04A7 P R L Durga Prasad 198W1A04A9 K Pujitha 198W1A0494, V Siva Reddy	Second International Conference On Electrical, Electronics, Information And Communication Technologies (ICEEICT 2023)	Detection and Analysis of Cardiac Arrhythmias from Heartbeat Classification	K. Ramakrishna n College of Engineering0 5 – 07, April 2023 Tiruchirappal li, Tamil Nadu, INDIA	IEEE/SCOPU S		IEEE	UG
63.	Dr G Kishore Kumar SiddarapuMeeravali, SuraRajitha, UpputhollaTeja Sai, Manne Durga Sri	International Conference On Next Generation Intelligent Systems,ICNGIS 2022	Design and Analysis of an Efficient Stationary Wavelet- Transform for EOG Signal Denoising	Kottayam, Kerala30 March 2023	SCOPUS	978-1-6654- 6792-6	IEEE	UG
64.	Dr G Kishore Kumar Srinivas Pavan Jonnalagadda*, Ram Kumar Avutapalli*, Venkata Jayasri Pranitha Bobbadi*,	The Second International Conference On The Paradigm Shifts In Communication,	Design Of Wallace Multiplier Using Novel Approximate 4:2	Visvesvaraya National Institute of Technology, Nagpur, India05th -	IEEE/SCOPU S		IEEE	UG

	Keerthi Bagati*	Embedded Systems, Machine Learning And Signal Processing (PCEMS 2023)	Compressors	06th April, 2023				
65.	Dr G Kishore Kumar SoumicaCheemalakonda, SudeekshaChagarlamudi, BhasitaDasari, Shaik Sameera Sulthana	2022 6th International Conference On Devices, Circuits And Systems (ICDCS)	Area efficient 2D FIR filter architecture for image processing applications	Karunya University 21-22 April 2022	SCOPUS	978-1-6654-8094-9	IEEE	UG
66.	Dr G Kishore Kumar Kandi Naveen* , Vishnubhatla Sai Lakshmi Manonmai* , Murala Sri Jaya Nikhitha* , Vasireddy Pradeep*	Second International Conference On Electrical, Electronics, Information And Communication Technologies, ICE EICT 2023	VLSI Architecture of a High Speed Polar Code Decoder using Finite Length Scaling LDPC Codes	K.Ramakrishnan College of Engineering, Trichirappalli , Tamil Nadu 05 - 07, April 2023	IEEE/SCOPUS			UG
67.	Siva Reddy VangaLalithanjaniUdayagiri,LohithaKukkala,Kiran Kumar Remalli, V S SSSSakethLolabhattu	10th International Conference On Signal Processing And Integrated Networks ,Department Of Electronics Andcommunication Engineering, SPIN -2023	Smart Cane For Blind People	Amity University, Noida, 23-24 March 2023	IEEE/SCOPUS	978-1-6654-9100-6	IEEE	UG

		ASET, Amity University, Sec-125, Noida, Delhi-NCR, India						
68.	Siva Reddy Vanga G Babu, V Kishen Ajay Kumar, Sagaya Aurelia, B Sreedhar, SankararaoMajji	International Conference On Innovative Data Communication Technologies And Application (ICIDCA 2023)	Preventing Data Leakage and Traffic Optimization in Software-Defined Programmable Networks	Graphic Era Hill University, Dehradun 14-16 March 2023	IEEE/SCOPUS	ISBN: 979-8-3503-9721-5	IEEE	
69.	K.Sneha Jayanth reddy S, Suryaprakash B, Ganesh P	2nd IEEE International Conference On Vision Towards Emerging Trends In Communication And Networking Technologies (VITECON-2023)	IoT BASED SMART HELMET FOR WORKERS IN MINES USING LORAWAN	VIT, Tamilnadu5-6 May 2023	IEEE		IEEE	UG
70.	K.Sneha Kavya srivupputuri, Sudha aishwarya sale, Yakkanti rami reddy, Jyothi priyasudhabathula	7th International Conference On Computing Methodologies And Communication (ICCMC 2023)	Design and analysis of fractal antenna for wireless communication s	Erode, India,23-25 February, 2023	IEEE	Electronic ISBN:978-1-6654-6408-6	IEEE	UG
71.	K.PremchandV.Anusha , V.Suharika,	Icecct 2023	Circular Ring Radiator with	Velalar College of	IEEE & SCOPUS		IEEE	UG

	A.Tanmaya,M.Anusha		Defected Ground Structure for UWB Applications	Engineering and Technology4 /1/2023				
72.	M.Bindu Priya Hari KishanNeelakantam(198W1A04M2), Prasanna Kommoju(208W5A0422), Devi Sai RevanthOgirala(198W1A04M3), Pacharla Naga Suneel(198W1A04M4)	Second International Conference On Electrical, Electronics, Information And Communication Technologies (ICEEICT 2023)	“LTE and WLAN fair co-existence in unlicensed bands	K. Ramakrishna n College of Engineering, Tiruchirappalli, Tamil Nadu	IEEE & SCOPUS		IEEE	UG
73.	M.Bindu Priya Hari KishanNeelakantam(198W1A04M2), Prasanna Kommoju(208W5A0422), Devi Sai RevanthOgirala(198W1A04M3), Pacharla Naga Suneel(198W1A04M4)	Second International Conference On Electronics And Renewable Systems (ICEARS 2023) Tuticorin, India	“Co-existence of LTE commmunication with WLAN Unlicensed bands : A Review”	ST. MOTHER THERESA ENGINEERING COLLEGE, Tuticorian, TN2-4, MARCH 2023	IEEE/SCOPUS	10.1109/ICEARS5639 2.2023.10085163	IEEE	UG
74.	M.Bindu Priya , Devineni Swetha (198W1A04K4), B.LeelaSrilakshmi(198W1A04J5), P.Srinu Swami(198W1A04O3), K.Syam Sai Kumar(198W1A04L0)	Second International Conference On Electronics And Renewable Systems (ICEARS 2023) Tuticorin, India	REVIEW ON RETINAL BLOOD VESSEL SEGMENTATION	ST. MOTHER THERESA ENGINEERING COLLEGE, Tuticorian, TN2-4, MARCH	IEEE/SCOPUS	10.1109/ICEARS5639 2.2023.10085099	IEEE	UG

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75.	K. Shri Ramtej V. BhuvanaSahithi (188W1A04M7), Y. Anitha (188W1A04N0), V. Yogitha (188W1A04M8), P. Reshma Valli (188W1A04L3) UG	International Conference On Breakthrough In Heuristics And Reciprocation Of Advanced Technologies,BH ARAT-2022	Classification of Lung Diseases on Chest CT Images Using Convolutional Neural Networks	GITAM, Visakhapatnam, Published on 17th October 2022	SCOPUS	978-1-6654-3625-0	IEEE	UG
76.	K. Shri Ramtej Nithya SankeerthanaPagadala (198W1A0442), Moulika Marri (198W1A0436), Akshaya Myla (198W1A0439), Bhargav Abburi (198W1A0402) UG	10th International Conference On Signal Processing & Integrated Networks,SPIN 2023	Water Quality Prediction Using Machine Learning Techniques	Amity University, Sec-125, Noida, Delhi-NCR, India05 – 07, April 2023	SCOPUS	978-1-6654-9099-3	IEEE	UG
77.	Dr Venkata Sainath Gupta T N. Sai SreePranavi(188W1A0497) T.K.S.S.Sruthi(188w1A0477) M.Suresh Nayak(188W1A0491) B. Jahnvi Naga Sirisha(198W5A0409) UG	3rd International Conference For Emerging Technology,INC ET - 2022	Credit Card Fraud Detection Using Minority Oversampling and Random Forest Technique	Belgaum, India,15th July 2022	SCOPUS	978-1-6654-9499-1	IEEE	UG

78.	Dr Venkata Sainath Gupta T Kalava Mani Deepika, Kommineni Sai, Atla Venkata Ramana Reddy, KadiyalaLikhita	Second International Conference On The Paradigm Shifts In Communication, Embedded Systems, Machine Learning And Signal Processing,PCEM S-2023	INDIAN SIGN LANGUAGE RECOGNITIO N USING CLASSICAL AND MACHINE LEARNING TECHNIQUES – A REVIEW	VNIT, Nagpur,5-6 April 2023	SCOPUS	979-8-3503- 1071-9	IEEE	UG
79.	M.sree Chandana C. Sridevi, R.Akash Chowdary, D. Likhitha	Second International Conference On Electronics And Renewable Systems (ICEARS 2023) Tuticorin, India	Automated Aquaponics Farming using Internet of things	ST. MOTHER THERESA ENGINEERI NG COLLEGE, Tuticorian, TN5th april 2023	IEEE/SCOPU S	979-8-3503- 4663-3	IEEE	UG
80.	P.Haneeshavamsi.M,V. SaiKrishna,Karthikeya	Second International Conference On Electronics And Renewable Systems (ICEARS 2023) Tuticorin, India	Geo Fencing and Overspeed alert SMS System With Emergency Riding Glove	ST. MOTHER THERESA ENGINEERI NG COLLEGE, Tuticorian, TN	IEEE/SCOPU S		IEEE	UG

81.	Dr. B. M.Tripathi Y. Madhukar (198W1A04J2),K. Vijay Krishna (198W1A04F4).K. Raghava Reddy (198W1A04F0),	Icicapham 2023	Comparative performance analysis of logic gates using cmos and finfet technology		SCOPUS	ISBN:- 978-93-5406-579-8		UG
82.	Dr. B. M.Tripathi . Madhukar (198W1A04J2),K. Vijay Krishna (198W1A04F4).K. Raghava Reddy (198W1A04F0),, Praveen Chandu (198W1A04G3)	Icicapham 2023	Cmos And Finfet Based Multiple Bit Full Adders:Comparison And Analysis		SCOPUS	ISBN:- 978-93-5406-579-8		UG
83.	B.Pujitha Shaik Nausheen, SurapakaAlekhya, CH.Swapna,	Second International Conference On,ICEARS 2023 Electronics And Renewable Systems (ICEARS 2023) Tuticorin, India	Improving Band Width And Gain Using Trapezoidal Micro Strip Feed With X-Shape DRA	ST. MOTHER THERESA ENGINEERING COLLEGE, Tuticorin, TN 2-4, MARCH 2023	IEEE/SCOPUS	10.1109/ICEARS5639.2.2023.10085517	IEEE	UG