

VR SIDDHARTHA ENGINEERING COLLEGE

Department of ECE

International Journals-Students Scopus(02)

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.	K.naveen, Praveen Naidu Vummadisetty, V.nar asimha 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 Today Proceedings	2214-7853/2022, Elsevier	Scopus	0.45	https://doi.org/10.1016/j.matpr.2022.08.035	Q2
2.	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

Conferences-Students-82

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/DOI number of the proceeding	publisher
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/IC EARS5639 2.2023.1008 5142	IEEE Explore
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/RA EEUCCI57 140.2023.10 134309	IEEE xplore
3.	Dr.A.Jhansi Rani, Singupilla Navya, Vijaya Lakshmi	Rawcet-2022	A Compact Penta Band Notched UWB Antenna Using Modified U- Slots and EBG Structures	KLUniversity 18th-19th November 2022	SCOPUS		

4.	Dr.A.Jhansi Rani ,Kuthada Raghunadh , Thumu Siva Sai Srinivas ,Vadlamudi Pranathi, , Megha Sree Karre	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		
5.	Dr M Padmaja Harshini,B.R.	International Conference On Advances In Computing, Control, And Telecommunicatio n Technologies 2022	Smart Attendance Management System using CNN	Grenze Scientific Society,6/1/2 022	SCOPUS	ISBN:9781 713857938	Grenze Scientific Society
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
7.	Dr M Padmaja K Geethasri (188W1A04J8), J Sai Kousik ,Vaishnavi, , B KranthiSai,, D Lokesh Nayak ,	,Journal Of Physics: Conference Series	CAMPUS ROUTING USING QR CODE	Journal of Physics,IOP Science,9/1/2 022, 2335- 012060	SCOPUS		

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	journal of Physics: Conference Series, Volume 2466, 4th National Conference on Communication Systems (NCOCS 2022) 23/12/2022 - 23/12/2022 Karaikal, India	SCOPUS	10.1088/1742-6596/2466/1/012023	IOP: Journal of Physics: Conference Series
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: Conference Series 2466 (2023) 012022	SCOPUS	10.1088/1742-6596/2466/1/012022	IOP: Journal of Physics: Conference Series
10.	Dr. G. L. Madhumati Nishanth Addepalli(208W5A0404),	IEEE 2023 8th International Conference For Convergence In	Conversion of American Sign Language to Text Using Deep	IEEE Bombay Section,Pune, Maharashtra,	PROCEEDINGS BY IEEE	979-8-3503-3401-2/23	IEEE

	Ravi KanthPabolu,, Siva Ganesh Chennuru, Vara Lakshmi Vissampalli	Technology (I2CT)	Learning for Feature Extraction and Naive Bayes for Classification	April 07-09, 2023			
11.	Dr. G. L. MadhumatiSomineniSri lakshmi	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	PROCEEDI NGS BY IEEE	978-1-6654- 6216-7/23	IEEE
12.	Dr. G. L. Madhumati,Yarramane ni Leela Aparna(198W1A0462) Sheik Muskan BarlaPurushotham,Lell a Narasimha(198W1A04 33),UG	IEEE 2023 8th International Conference For Convergence In Technology (I2CT- 2023)	FPGA Based Plant Disease Identification using Convolution Neural Networks	IEEE Bombay Section,Pune, Maharashtra, April 07-09, 2023	PROCEEDI NGS BY IEEE		IEEE
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

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		
15.	Dr. P. Sarah Suhasini R. Mariappan, G.Manasa Lakshmi (198W1A0481), G. Manoj, M.Mahitha Sri Sai, R.Devendhar	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
16.	Dr. P. Sarah Suhasini N J N V D Tanuja (198W1A04G5), N Srivani , V Lakshmi Priya, N Vamsi Krishna	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
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/SCO PUS	10.1109/esd c56251.202 3.10149877	IEEE

18.	Dr. B Lakshmi sirisha T Dharani, padmaprasamsa M, harshavardhan B, B vivek Jorige	International Conference On Advanced Computing And Communication Systems, ICACCS2 023	Review on recent techniques to detect diabetic retinopathy	Sri Eshwar College of Engineering, Coimbatore, Feb, 2023, pp. 1524–1529	IEEE & SCOPUS	10.1109/ica ccs57279.2 023.101128 96	IEEE
19.	Dr Shaik Fayaz Ahamed Prameshwar Reddy D(198W1A04E2), Sr Naga Chandu D.	International Conference On 4th Innovative Product Design And Intelligent Manufacturing Systems, IPDIMS	Development of Automatic smart vehicles System Using Visible Light Communication	NIT Rourkela	SCOPUS		Elsevier
20.	Dr Shaik Fayaz Ahamed, Sistla Jyothirmy, 198W1A04C2, Ravi Raja A, Gottam Geethika , Seetha Bharath Sai , Buddhanti Saiteja .	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, 0 5 – 07, April 2023 Tiruchirappalli , Tamil Nadu,	IEEE/SCOP US		IEEE
21.	Dr Praveen Naidu Vummadisetty B. Sri Hasa(198W1A04J8), Anjani Reddy B, B. Samuel Raj R. Mariappan, Naveen Ka lasani	IEEE International Conference On Range Technology (Icort 2023)	A Half Pear Shaped ACS Fed MIMO Antenna For Tri band Applications	DRDO , Chandipur	SCOPUS		IEEE

22.	Dr Praveen Naidu Vummadisetty Naveen Kalasani(198W1A04E9 ,Arvind Kumar,SaiHaranadhAk kapanthula,Dudi.Neeli ma,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
23.	Dr Praveen Naidu Vummadisetty,Dudi.Ne elima,NaveenKalasani(198W1A04E9), Aravind Kumar ,N.GouthamKumar,Sai HaranadhAkkapanthula	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
24.	Dr Praveen Naidu Vummadisetty Naveen Kalasani(198W1A04E9 ,P.Hareesha,T.Dheeraj(208W1A04P0),E.Adith aya Vardhan,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
25.	Dr Praveen Naidu Vummadisetty B. Sri Hasa(198W1A04J8), Anjani Reddy B,B. Samuel Raj,Arvind Kumar,NaveenKalasani	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

26.	Dr Praveen Naidu Vummadisetty Naveen kalasani(198W1A04E9) , A Rajasekar, Sanjav Kumar , Dudi Neelima, 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
27.	Dr Praveen Naidu Vummadisetty K. Naveen (198W1A04E9), B Pooja(208W1A04J6), B. Kumar Sai, Dudi Neelima, Arvin d 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
28.	Dr Praveen Naidu Vummadisetty M. Praneetha (198W1A04L8), P. Keerthi, Shaik. zaiba, Arvind Kumar, Naveen Kalasani	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

29.	Dr Praveen Naidu Vummadisetty B. Sri Hasa(198W1A04J8), Anjani Reddy B ,B. Samuel Raj Arvind Kumar,NaveenKalasani	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
30.	Ch Raghavendra Raghavendra Ch, Krishna Sai K., Sahithi P., Sai Ramakrishna C., and Harika G	Journal of Physics,	Design And Simulation Of Miniarization Of Triangular Shape Dielectric Resonator Antenna Using Amc Surface For 5G Applications	2335-01202, 28/09/2022	SCOPUS		IOP Science
31.	Ch Raghavendra, S.PhaniSriram	Journal of Physics,	Investigation And Implementation Of Convolutional Neural Networks With Transfer Learning For Detection Of Covid-19	, 2335 0- 12020, 15/9/2022	SCOPUS		IOP Science
32.	Ch Raghavendra Krishna Sai K., Sahithi P, Sai Ramakrishna C., Harika G	2022 International Conference On Wireless Communications, Signal Processing And Networking	Design of Circularly Polarized Semi- Cylindrical Dielectric Resonator Antenna	SSN Engineering College Tamilnadu, 3/1/2022	IEEE		IEEE

		(Wispnet)	at Sub 6 GHz Frequency for 5G Applications				
33.	skkhaleelahmed Nova Mannam-198W1A04A6, Kolli Pranitha -,Muddana Bhavya Sri- , Nanda Praveen vemulapalli .	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
34.	skkhaleelahmedVasavi Kadali -198W1A0487, Bhavani Shankar Pudi, AnuhyaJanjam , Jagadeesh Javvadi .	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
35.	Dr. K V Prasad D. Sri Bhargav, V. Uma Maheshwara Rao . Vikas ,K. Venkat Karthik	9th International Conference On Advanced Computing And Communication Systems 2023,	Reduction in UWB MIMO antenna mutual coupling using P-Stubbs	Sri Eshwar College of Engineering, Coimbatore, Tamilnadu	IEEE/SCO PUS		IEEE
36.	Dr. K V Prasad K. Nitin Sai (198W1A04L4), V. SarathBramha , K. Ganesh ,Ch. Aasritha.	9th International Conference On Advanced Computing And Communication Systems ,ICACCS 2023	Mutual coupling Reduction In MIMO Antenna For UWB Applications Using H Shaped Stubbs	Sri Eshwar College of Engineering, Coimbatore, Tamilnadu17-18, MARCH 2023	IEEE/SCO PUS		IEEE

37.	Mr. P. Satyanarayana K. Bhoomika [198W1A0429], D. Mukesh ,P. Srujana , R. Manasa Bai , 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,1 7th- 18th, March 2023	IEEE & SCOPUS		IEEE
38.	Mr. P. Satyanarayana Gokul Sriram GupthaMaremall [198W1A0435], G. Phanindra [198W1A0421], A. CH. R. R. Devi ,K. Anantha Rajya Lakshmi .	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,1 7th- 18th, March 2023	IEEE & SCOPUS		IEEE
39.	R V H Prasad NidamarthiLohita Datta (198W1A0441), Aafreen Tabassum, JandhyamBhaavani, KoppuravuriYaswanth Raj Kumar	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
40.	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

41.	Kavya Jogi, V H Prasad	R	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		
42.	V.sarithaBala Naga Venkata Sai Prasanth Boddapati(198W1A047 2),Venkata Rohith Kumar Karimikonda(198W1A 0491),KeerthanaManda va(198W1A04A1),Man aswiniGunji(198W1A0 483)		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 2023	IEEE/SCO PUS		
43.	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	PROCEEDI NGS OF THE 2ND INDIAN INTERNA TIONAL CONFERE NCE ON INDUSTRI AL ENGINEE RING AND OPERATI ONS MANAGE MENT		

44.	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		
45.	V B K L ARUNA Likhita Sunkara, Bhargavi LahariVema, Hema Lakshmi Prasanna Rajulapati,AvinashMuk kapati	IEEE International Conference On Integrated Circuits And Communication Systems,ICICACS 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/SCO PUS	10.1109/ICI CACS5733 8.2023.1010 0195	IEEE
46.	Y Sarada Devi Movva Ganesh Kasyap,A Gayatri, Y Chandana, VV Naik	International Conference On Paradigms Of Communciation,Co mputing And Data Analytics,PCCDA 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	https://link. springer.co m/chapter/1 0.1007/978- 981-99- 4626-6_4	Soft Computin g Research Society
47.	Y Sarada Devi HumeraMaahin,K. Deepthi,P.S.L. Sarvani	2nd International Conference On Applied Artificial Intelligence And Computing,ICAAI C 2023	Vanet Based Communication In Vehicles To Controlaccidents Using An Efficient Routing Strategy	Narasu'sSara thy Institute of Technology, Salem,04-06, May 2023,	scopus	https://link. springer.co m/chapter/1 0.1007/978- 981-99- 4626-6_67	springer
48.	Y Sarada Devi R Mariappan, Pallavi Golla , D.V.S. Akash , S. Pranay Sai	International Conference On Advances In Computational	VANET Routing Protocol using Particle Swarm Optimization	K L University, Hyderabad Campus,24,2	CRC PRESS, TAYLOR &	ISBN 9781032786 124	CRC Press

		Intelligence And Its Applications,ICAC IA-2023		5 Feb 2023	FRANCIS GROUP, FLORIDA, USA.		
49.	Teja Sai Vishnu Vardhan D; Narendra Kumar A; Vijaya Kumar P; Chandra Kiran K; Jyothiraditya G; Ravi Raja A	2023 Second International Conference on Electrical, Electronics, Information and Communication Technologies (ICEEICT)	Fusion of Adaptive SLM Technique with Companding for PAPR reduction in 5G MIMO-OFDM System	05-07 April 2023,Trichirapalli, India	scopus	Electronic ISBN:979-8-3503-9763-5	IEEE
50.	B.Alekhyia, Boyapati Venkata Sai Ajitha; Avisetti Satya Teja Aditya Bharg; GiridharKakarala	2022 International Conference On Power, Energy, Control And Transmission Systems (ICPECTS)	Review on Switching Band Antenna Reconfigurability	Chennai, India,08-09 December 2022	SCOPUS	ISBN:978-1-6654-6276-1	IEEE
51.	B.Alekhyia, Narendra Cheemakurti, 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

52.	Dr.P.Vijaya Kumar D.Chandini(188W1A0466),D.P.V.VenuGopal(188W1A0468),C.V.Sravya and A.L.V.R.Kowshik.	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
53.	Venkata Ratna Prabha K Ravi Kiran G(198w1a0422),Venu K Thanuja JJahnavi 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
54.	Venkata Ratna Prabha K Sravya Ravi(198w1a0450),YasaswiniSatuluri(198w1a0455),ChandiniNekkanti,Ravi Kiran G	International Conference On Advances In Intelligent Computing And Applications ,AICAPS 2023	Detection of Brain Tumor Using Image Processing Techniques		IEEE KERALA SECTION		IEEE
55.	M.SunithaK.Bhavana (198W1A04F7), K.Divya Bhavani (198W1A04F5),A.Swathi , P.Deshmanth	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

56.	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
57.	Ravi Raja A SistaJyothirmy 198W1A04C2 GottamGeethika 198W1A0482 Seetha Bharath Sai 198W1A04B9Buddhanti 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 ENGINEERING COLLEGE, Tuticorin, TN2-4, MARCH 2023	IEEE/SCOPUS		IEEE
58.	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	A Review on Analysis of Cardiac Arrhythmias from Heart Beat Classification	ST. MOTHER THERESA ENGINEERING COLLEGE, Tuticorin, TN2-4, MARCH 2023	IEEE/SCOPUS		IEEE

59.	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/SCO PUS		IEEE
60.	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
61.	Dr G Kishore Kumar Srinivas Pavan Jonnalagadda*, Ram Kumar Avutapalli*, Venkata Jayasri Pranitha Bobbadi*, Keerthi Bagati*	The Second International Conference On The Paradigm Shifts In Communication, Embedded Systems, Machine Learning And Signal Processing (PCEMS 2023)	Design Of Wallace Multiplier Using Novel Approximate 4:2 Compressors	Visvesvaraya National Institute of Technology, Nagpur, India05th - 06th April, 2023	IEEE/SCO PUS		IEEE
62.	Dr G Kishore Kumar SoumicaCheemalakond a, SudeekshaChagarlamud i, BhasitaDasari, Shaik	2022 6th International Conference On Devices, Circuits And Systems	Area efficient 2D FIR filter architecture for image processing applications	Karunya University21- 22 April 2022	SCOPUS	978-1-6654- 8094-9	IEEE

	Sameera Sulthana	(ICDCS)					
63.	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,ICEE ICT 2023	VLSI Architecture of a High Speed Polar Code Decoder using Finite Length Scaling LDPC Codes	K.Ramakrish nan College of Engineering, Trichirappalli , Tamil Nadu05 - 07, April 2023	IEEE/SCO PUS		
64.	Siva Reddy VangaLalithanjaniUday agiri,Lohitha Kukkala,Kiran Kumar Remalli,V S SSSSSakethLolabhattu	10th International Conference On Signal Processing And Integrated Networks ,Department Of Electronics Andcommunication Engineering,SPIN- 2023 ASET, Amity University, Sec- 125, Noida, Delhi- NCR, India	Smart Cane For Blind People	Amity University,N oida,23-24 March 2023	IEEE/SCO PUS	978-1-6654- 9100-6	IEEE
65.	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/SCO PUS	ISBN: 979- 8-3503- 9721-5	IEEE

66.	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
67.	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 communications	Erode, India,23-25 February, 2023	IEEE	Electronic ISBN:978- 1-6654- 6408-6	IEEE
68.	K.PremchandV.Anusha , V.Suharika, A.Tanmaya,M.Anusha	Icecct 2023	Circular Ring Radiator with Defected Ground Structure for UWB Applications	Velalar College of Engineering and Technology4/ 1/2023	IEEE & SCOPUS	Electronic ISBN:978- 1-6654- 9360-4	IEEE
69.	A.Tarun, K.Premchand, A. Jhansi Rani, CH. Navadeep	IEEE I2CT 2023	Antipodal Vivaldi Antenna with Rectangular Loaded Slots for Radar and Tracking Applications	7-9 April 2023	IEEE & Scopus	79-8-3503- 3401-2	IEEE

70.	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
71.	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 communication with WLAN Unlicensed bands : A Review	ST. MOTHER THERESA ENGINEERING COLLEGE, Tuticorin, TN2-4, MARCH 2023	IEEE/SCOPUS	10.1109/ICEARS56392.2023.10085163	IEEE
72.	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, Tuticorin, TN2-4, MARCH 2023	IEEE/SCOPUS	10.1109/ICEARS56392.2023.10085099	IEEE

73.	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,BHARAT-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
74.	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
75.	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,INCE T - 2022	Credit Card Fraud Detection Using Minority Oversampling and Random Forest Technqie	Belgaum, India,15th July 2022	SCOPUS	978-1-6654-9499-1	IEEE
76.	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	INDIAN SIGN LANGUAGE RECOGNITION USING CLASSICAL AND MACHINE	VNIT, Nagpur,5-6 April 2023	SCOPUS	979-8-3503-1071-9	IEEE

		And Signal Processing, PCEMS-2023	LEARNING TECHNIQUES – A REVIEW				
77.	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 ENGINEERING COLLEGE, Tuticorin, TN 5th april 2023	IEEE/SCOPUS	979-8-3503-4663-3	IEEE
78.	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 ENGINEERING COLLEGE, Tuticorin, TN	IEEE/SCOPUS		IEEE
79.	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	

80.	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:Compariso n And Analysis		SCOPUS	ISBN:- 978- 93-5406- 579-8	
81.	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 ENGINEERI NG COLLEGE, Tuticorian, TN 2-4, MARCH 2023	IEEE	10.1109/IC EARS5639 2.2023.1008 5517	IEEE
82.	Simhadri Parvathi; S. Srinivasulu Raju; M. Srikanth; Y Geetha Kusuma	2023 2nd International Conference for Innovation in Technology (INOCON)	Design, Simulation, Optimization and performance of a MEMS Based Piezoelectric Energy Harvester	Bangalore, India, 03-05 March 2023	IEEE/SCO PUS	ISBN:979-8- 3503-2093-0	IEEE

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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	volume number/ Page number	publisher
1.	Dr Shaik Fayaz Ahamed	Alla Naga Venkata Nancharai h , Gunturu Kalpana	Smart Data Intelligence pp 473–483	Proceedings of ICSMDI 2022	Development of Automated Image Caption Generator in Real-Time Application Using Pre-trained CNN Models	august/18/2022	Kongunadu College of Engineering and Technology , Tholurpatti	SCOPUS		Springer
2.	Dr P VIJAYA KUMAR	Gnana Sai Polavarapu, Madhurima Madiraju, V. V. Naga Sai Nuthalapati, Vinay Babu Thota, and V. D. Subramanyam Veeravalli	Advances in Speech and Music Technology, Signals and Communication Technology		A Study on Effectiveness of Deep Neural Networks for Speech Signal Enhancement in Comparison with Wiener Filtering Technique	sep/23/2022	National Institute of Technology Silchar, Cachar, Assam, India	Scopus		Springer, Cham