



# VARDHAMAN COLLEGE OF ENGINEERING (AUTONOMOUS)

Affiliated to JNTUH, Approved by AICTE, Accredited by NAAC with A++ Grade, ISO 9001:2015 Certified  
Kacharam, Shamshabad, Hyderabad – 501218, Telangana, India

## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

### Faculty Research Publications in Journals

Academic Year 2021-2022

#	Title of the paper	Authors	Name of Journal	DOI	Publisher	Month/Year	Indexing
1.	Field Programmable Gate Array-based New Fusion Control for Photovoltaic Inverter	Dr. Joseph Anthony Prathap T.S. Anandhi	Computers and Electrical Engineering Volume 98 (2022) 107738, ISSN: 2090-0147,	<a href="https://doi.org/10.1016/j.compeleceng.2022.107738">https://doi.org/10.1016/j.compeleceng.2022.107738</a>	Elsevier	March 2022	SCIE (Q1)
2.	Design and implementation of network-on-chip router using multi-priority based iterative round-robin matching with slip	Sangeeta Singh J. V. R. Ravindra B. Rajendra Naik	Transactions on Emerging Telecommunications Technologies, 2022, ISSN 2161-3915	<a href="https://doi.org/10.1002/ett.4514">https://doi.org/10.1002/ett.4514</a>	John Wiley & Sons	April 2022	SCIE (Q1)
3.	Quadruple Band Notched Compact Monopole UWB antenna for Wireless Applications	Ch Ramakrishna, G A E Satish Kumar P.Chandrsekhar	Journal of Electromagnetic Engineering and Science, Volume 21, Issue 5, Pages 406 – 416, ISSN:2671-7263	DOI: 10.26866/jees.2021.5.r.49	Korean Institute of Electromagnetic Engineering and Science	2021	SCIE (Q2)
4.	Energy Efficient Multi-hop Cooperative Transmission protocol for Large Scale Mobile Ad hoc Network	D. Praveen Kumar ParthaSaradhi P SushanthBabu	Wireless Personal Communications, Volume 121, Issue 4, Pages 3309 – 3328, ISSN 0929-6212	DOI: 10.1007/s11277-021-08878-2	Springer Nature	December 2021	SCIE (Q2)

#	Title of the paper	Authors	Name of Journal	DOI	Publisher	Month/Year	Indexing
5.	Sensor-System-Based Network with Low-Power Communication Using Multi-Hop Routing Protocol Integrated with a Data Transmission Model	Vasujadevi Midasala Krishna Chaitanya Janapati Sirasaganondla Venkata Naga Srinivasu Manikandan Ramachandran Mehdi Mousavi Amir H. Gandomi	Electronics (Switzerland), Volume 11, Issue 10, ISSN: 2079-9292	<a href="https://doi.org/10.3390/electronics11101541">https://doi.org/10.3390/electronics11101541</a>	Multidisciplinary Digital Publishing Institute (MDPI)	May 2022	SCIE (Q2)
6.	A Novel Intelligent-Based Intrusion Detection System Approach Using Deep Multilayer Classification	Ugendhar Babu Illuri, Sridhar Reddy Vulapula, Marepalli Radha, Sukanya K, Fayadh Alenezi, Sara A. Althubiti, Kemal Polat	Mathematical Problems in Engineering Volume 2022, Article ID 8030510, 10 pages, ISSN: 1563-5147	<a href="https://doi.org/10.1155/2022/8030510">https://doi.org/10.1155/2022/8030510</a>	Hindawi Publishing Corporation	May 2022	SCIE (Q2)
7.	Image and video dehazing based on transmission estimation and refinement using Jaya algorithm	K. Ashwini Hathiram Nenavath J. Ravi kumar	Optik Elsevier Journal, Volume 265, ISSN: 0030-4026	DOI: 10.1016/j.ijleo.2022.169565	Elsevier	2022	SCIE (Q2)
8.	Identification of thermo optical parameters in 4-hexyloxy-4-cyanobiphenyl with dispersed ZnO nano particles	PokkunuriPardhasaradhi BoddapatiTaraka Phani Madhav, GanduSrilekha, Manepalli Ramakrishna NancharaRao and GorlaVenkata Ganesh	Zeitschrift fur Naturforschung Section A-A Journal Of Physical Sciences, ISSN 1865-7109.	<a href="https://doi.org/10.1515/zna-2021-0046">https://doi.org/10.1515/zna-2021-0046</a>	De Gruyter	July 2021	SCIE (Q3)
9.	16-element CPW Series Fed Millimeter-wave Hexagonal Array Antenna	Harini V Sairam M. V. S Madhu R.	International Journal of Microwave and Wireless Technologies, 1–15. ISSN:	<a href="https://doi.org/10.1017/S1759078721001185">https://doi.org/10.1017/S1759078721001185</a>	Cambridge University Press	August 2022	SCIE (Q3)

#	Title of the paper	Authors	Name of Journal	DOI	Publisher	Month/Year	Indexing
	for 5G Femtocell Applications		1759-0787. Volume 14, Issue 8, Pages 955 – 969.				
10.	Technical Study on 5G Using Soft Computing Methods	J. Divakaran Somashekhar Malipatil, Tareeq Zaid, M.Pushpalatha Vilaskumar Patil C. Arvind, T. Joby Titus	Scientific Programming, Volume 2022, Article ID 1570604, 7 pages, ISSN: 1875-919X	<a href="https://doi.org/10.1155/2022/1570604">https://doi.org/10.1155/2022/1570604</a>	John Wiley and Sons Inc	2022	SCIE (Q3)
11.	A novel compact fractal UWB antenna with dual band notched characteristics	V. N. Koteswara Rao Devana Vella Satyanarayana A. Vijaya Lakshmi Y. Sukanya Ch. Manohar Kumar V. L. N. PhaniPonnappalli Kamili Jagadeesh Babu	Analog Integrated Circuits and Signal Processing, Volume 110, pages 349–360, (2022), ISSN: 09251030	DOI: 10.1007/s10470-021-01958-0	Springer Nature	Nov 2021	SCIE (Q3)
12.	Design and Analysis of a Novel Low Complexity and Low Power Ping Lock Arbiter by using EGDI based CMOS Technique	Sangeeta Singh JVR Ravindra B Rajendra Naik	International Journal of Integrated Engineering, ISSN: 2229-838X, Open Access Volume 14, Issue 1, Pages 374 - 388	DOI: 10.30880/ijie.2022.14.01.034	Penerbit UTHM	2022	WOS (Q3)
13.	A mm wave circularly polarized tri-band saucer shaped antenna for under water monitoring	Pramod Kumar Aylapogu KiranKumar Gurrala	Microsystem Technologies, Volume 28, Issue 8, Pages 1739 - 1750, ISSN: 0946-7076	<a href="https://doi.org/10.1007/s00542-022-05290-z">https://doi.org/10.1007/s00542-022-05290-z</a>	Springer Nature	2022	ESCI & WOS (Q3)
14.	Early prediction and analysis of corona	Veerraju G, Praful Vijay Nandankar, M. Kathiravan, S. Karunakaran,	World Journal of Engineering ISSN: 1708-5284, Vol. 19 No. 4, pp. 559-569.	<a href="https://doi.org/10.1108/WJE-03-2021-0145">https://doi.org/10.1108/WJE-03-2021-0145</a>	Emerald Publishing	July 2021	SCOPUS (Q3)

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	pandemic outbreak using deep learning technique	Arun Reddy Nalla, Ranjith Reddy Gaddam					
15.	Comparison of levels and fusion approaches for multimodal biometrics	S. Sujana, V. S. K. Reddy	Indonesian Journal of Electrical Engineering and Computer Science, Vol. 23, No. 2, pp. 791-801, ISSN: 2502-4752.	DOI: <a href="http://doi.org/10.11591/ijeecs.v23.i2.pp791-801">http://doi.org/10.11591/ijeecs.v23.i2.pp791-801</a>	Institute of Advanced Engineering and Science (IAES)	August 2021	SCOPUS (Q3)
16.	Low Access Latency and High Throughput for Full-Duplex Cognitive Radio Using Mobility Caching Placement Strategy	Madhunala Srilatha Anantha Bharathi	Advances in Technology Innovation, vol. 7, no. 2, 2022, pp. 143-154, ISSN 2518-2994	DOI: <a href="https://doi.org/10.46604/aiti.2022.8504">https://doi.org/10.46604/aiti.2022.8504</a>	Taiwan Association of Engineering and Technology Innovation	March 2022	SCOPUS (Q3)
17.	Accident & Alcohol Detection Surveillance Robot	M. Rajani Devi V. Jyothi	Journal of Physics, Volume 2089, Issue 1, ISSN: 1742 6588	doi:10.1088/1742-6596/2089/1/012065	IOP Publishing	November 2021	SCOPUS (Q4)
18.	Design and Implementation of Level Control Management: Level Manager	Bandi Divya Sravani C Vishal Reddy J. Krishna Chaithanya	ECS Transactions, Volume 107, Number 01, April 2022, pp 13515-13522, ISSN-1938-5862. () Students	DOI: 10.1149/10701.13515 ecst	IOP Publishing	2022	SCOPUS (Q4)
19.	Band-notched UWB antenna and analysis with C-shaped SRR for Wi-MAX/WLAN and satellite communications	Aylapogu Pramod Kumar Gurrala Kiran Kumar Donga Madhu Sudan Dhavaleswarapu Venkatachari	Int. J. Systems, Control and Communications, Vol. 13, No. 3, 2022, Pages 253 – 265, ISSN: 1755-9340	DOI: 10.1504/IJSCC.2022.123883	Inderscience Publishers	2022	SCOPUS (Q4)
20.	Predictive Analytics for Detection of Multiple Noise Formats from	V. SUPRAJA P. NAGESWARA RAO M. N. GIRIPRASAD	Neuro Quantology   June 2022   Volume 20   Issue 6   Page 9035-9059	doi:10.14704/nq.2022.20.6.NQ22887	Anka Publishers	2022	SCOPUS

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	Ambulatory Electrocardiogram Signals						
21.	Covid Surveillance System Using Face Mask Detection With Body Temperature And Pulse Rate	K. Sunnihitha, J Swetha Priyanka	Journal of Positive School Psychology 2022, Vol.6, No.4, 3591-3600	<a href="https://www.journalppw.com/index.php/jps/article/view/3965/2597">https://www.journalppw.com/index.php/jps/article/view/3965/2597</a>	Society of Psychology and Education India	2022	SCOPUS
22.	IMPLEMENTATION OF MICROWAVE OVEN/KITCHEN TIMER ON FPGA	T. Esther Rani Sangeeta Singh	International Journal of Research -GRANTHAALAYAH, 4(1):280, ISSN NO: 2236-6124	-	Granthaalayah Publications and Printers	May 2022	UGC CARE-II
23.	An IoT Based Intelligent Fall Detection And Health Monitoring System	M. Praneeth Mr. M. Gopi Krishna K. Kavyalahari V. Sai Kumar	Annals of the Romanian Society for Cell Biology, ISSN:1583-6258, Vol. 25, Issue 6, 2021, Pages. 17412-17418	<a href="http://annalsofrscb.ro/index.php/journal/article/view/9027">http://annalsofrscb.ro/index.php/journal/article/view/9027</a>	Association of Cell Biology Romania	2021	Others
24.	Low Power Digital Lock Detector Using Gating D Flip Flop	Vamshi Krishna Raj.S Vishnu Priya.G VenkataSaiKrishna.L NagarjunaMalladhi	Annals of the Romanian Society for Cell Biology, ISSN:1583-6258, Vol. 25, Issue 6, 2021, Pages. 17874 – 17880	<a href="http://annalsofrscb.ro/index.php/journal/article/view/9151">http://annalsofrscb.ro/index.php/journal/article/view/9151</a>	Association of Cell Biology Romania	2021	Others
25.	An IoT Instrumented Smart Irrigation System Using Raspberry Pi	Mr.M.Gopi Krishna, Ms.K.Swetha	Turkish Online Journal of Qualitative Inquiry (TOJQI) Volume 12, Issue 7:4398 – 4406, ISSN 1309-6591	<a href="https://www.tojqi.net/index.php/journal/article/view/4423/3049">https://www.tojqi.net/index.php/journal/article/view/4423/3049</a>	Science Research Society	July 2021	Others
26.	Hand Gestureand Face Recognition System for Visually Impaired People	Mrs.K. Leelavathi, Dr.J.KrishnaChaitanya, Dr. S. JanardhanaRao	Turkish Journal of Computer and Mathematics Education” at VOL 12: 2021. July 2021, ISSN 1309-4653	<a href="https://www.tojqi.net/index.php/journal/article/view/4420/3047">https://www.tojqi.net/index.php/journal/article/view/4420/3047</a>	Science Research Society	2021	Others

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27.	IOT-Based Prediction of Pesticides and Fruits Diseases Detection Using SVM and Neural Network	D. Nagajyothi P. Hema Sree M. Rajani Devi G. Madhavi Sk Hasane Ahammad	International Journal of mechanical Engineering: Vol. 7 No. 1, ISSN: 0974-5823	<a href="https://kalaharijournal.com/resources/141-160/IJME_Vol7.1_157.pdf">https://kalaharijournal.com/resources/141-160/IJME_Vol7.1_157.pdf</a>	Kalahari Journals	January 2022	Other
28.	Smart Security System to Detect Fire and Abnormal Human Motion Using Open CV	Sangmesh Wadgave Likitha Rayapati Bhanu Prasad Mrs.V.Jyothi	Annals of R.S.C.B., ISSN:1583-6258, Vol. 25, Issue 6, 2021, Pages. 17908- 17918, Students	<a href="http://www.annalsofrs.ro/index.php/journal/article/view/9155">http://www.annalsofrs.ro/index.php/journal/article/view/9155</a>	Association of Cell Biology Romania	2021	Others

Head, ECE



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## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

### Faculty Research Publications in Conferences

#### Academic Year 2021-2022

#	Title of the paper	Authors	Name of the Conference	DOI	Publisher	Month/Year	Indexing
1.	Real Time Health Monitoring and Accident Detection System	Dr. J Krishna Chaithanya; Y Srilakshmi; M SaiSphurthi; P Jai Preeth; S Chakri Sreedhar	6th International Conference on Communication and Electronics Systems(ICCES 2021)8-10, July 2021, ISBN: 978-0-7381-1405-7	DOI: <a href="https://doi.org/10.1109/ICCES51350.2021.9489049">10.1109/ICCES51350.2021.9489049</a>	IEEE	August 2021	SCOPUS
2.	Design and Development of a Prototype Model for Monitoring of Automatic Platform with Train Arrival Using IoT	E Shiva SaiPradyumna; B Sraavya; L Raghavender; Dr. J Krishna Chaithanya; S ChakriSreedhar	6th International Conference on Communication and Electronics Systems(ICCES 2021)8-10, July 2021, ISBN: 978-0-7381-1405-7	DOI: <a href="https://doi.org/10.1109/ICCES51350.2021.9488979">10.1109/ICCES51350.2021.9488979</a>	IEEE	August 2021	SCOPUS
3.	Design and Development of Virtual Banking Using Internet of Things	Dr. J Krishna Chaithanya; NelantiDonesh; S ChakriSreedhar; NamaniSaiTeja; K SaiAlekyia	6th International Conference on Communication and Electronics Systems(ICCES 2021)8-10, July 2021, ISBN: 978-0-7381-1405-7	DOI: <a href="https://doi.org/10.1109/ICCES51350.2021.9489258">10.1109/ICCES51350.2021.9489258</a>	IEEE	August 2021	SCOPUS
4.	Implementation Of Voice Based Hot-Cold Water Dispenser System Using Raspberry Pi 3	V Jyothi; K Hanuja; PetaShirisha; R Avinash; P Akhi	2nd International Conference on Electronics and Sustainable Communication Systems ICESC 2021, 4-6, August 2021. ISBN : 978-1-6654-2867-5	DOI: <a href="https://doi.org/10.1109/ICESC51422.2021.9532831">10.1109/ICESC51422.2021.9532831</a>	IEEE	September 2021	SCOPUS

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5.	Traffic Light Controller Using Tensor Flow and Python	ShashidharKanishetti; Mrs. J SwethaPriyanka; G Vishruth Reddy; A Anudeep Reddy	2nd International Conference on Electronics and Sustainable Communication Systems(ICESC 2021), 4-6 August 2021. ISBN : 978-1-6654-2867-5	DOI: <a href="https://doi.org/10.1109/ICESC51422.2021.9533015">10.1109/ICESC51422.2021.9533015</a>	IEEE	September 2021	SCOPUS
6.	Soldier safety using GPS and GSM Modem	Mrs. J SwethaPriyanka; AditiDeshpande G. Raja Mourya Anil Kumar	3rd International Conference on Inventive Research in Computing Applications (ICIRCA 2021), 2-4 September 2021, ISBN - 978-0-7381-4627-0	DOI: <a href="https://doi.org/10.1109/ICIRCA51532.2021.9545025">10.1109/ICIRCA51532.2021.9545025</a>	IEEE	October 2021	SCOPUS
7.	LFMAC - Logic Encryption of Low Power Full Adder with Multiplier and Accumulator as Application	Sangeeta Singh L SaiCharan	TENSYMP 2021 IEEE Region 10 Symposium (TENSYMP) 2021 23-25 August, 2021 / Grand Hyatt Jeju, Republic of Korea, ISBN:978-1-6654-0026-8	DOI: <a href="https://doi.org/10.1109/TENSYMP52854.2021.9550976">10.1109/TENSYMP52854.2021.9550976</a>	IEEE	October 2021	SCOPUS
8.	Community Radio using USRP 2920	M. Srilatha S. Harini T. Sushanth	2021 2nd Global Conference for Advancement in Technology (GCAT), 1st – 3rd Oct, 2021, ISBN:978-1-6654-1836-2.	DOI: <a href="https://doi.org/10.1109/GCAT52182.2021.9587846">10.1109/GCAT52182.2021.9587846</a>	IEEE	November 2021	SCOPUS
9.	2371-Design and Development of Smart Foot Device for Women Safety	Dr. J Krishna Chaithanya	INTERNATIONAL CONFERENCE ON TECHNOLOGIES FOR SMART GREEN CONNECTED SOCIETIES 2021, NOVEMBER 29-30, 2021,	-	ECS	Nov 2021	-

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10.	Designing of Speech Conversion of Dumb	Dr. J Krishna Chaithanya	International Conference on Technologies for Smart Green Connected Societies 2021, NOVEMBER 29-30, 2021,	-	ECS	Nov 2021	-
11.	Design of Automated Health Monitoring System Using IoT	Dr. J Krishna Chaithanya	International Conference on Technologies for Smart Green Connected Societies 2021, NOVEMBER 29-30, 2021,	-	ECS	Nov 2021	-
12.	Energy Efficient Cooperative Communication in Multi-Radio Multi-Channel Large Scale MANETs	Praveen Kumar Devulapalli Sushanth Babu Maganti; Pardha Saradhi Pokkunuri	2021 IEEE International Conference on Mobile Networks and Wireless Communications (ICMNBC)	DOI: 10.1109/ICMNBC52512.2021.9688360	IEEE	January 2022	SCOPUS
13.	Building Engineers with Social Responsibility to Meet Quality university & colleges and quality academic research of NEP2020	C. Padmini MD. Asif K.Nikhila	Ninth International Conference on Transformations in Engineering Education Virtual, January 7-9, 2022	-	-	Jan 2022	-
14.	Brain Tumour Detection Using Convolutional Neural Networks in MRI Images	Dontha Pavani, Kavali Durgalaxmi, Bingi Sai Datta Dr. D. Nagajyothi	ICSCSP 2021: Soft Computing and Signal Processing pp 751–760, Part of the Advances in Intelligent Systems and Computing book series	-	Springer Nature	-	-
15.	Detection of COVID-19 Infection Using Convolutional Neural Network	Aravind D Jabeen Neha D. Nagajyothi	International Conference on Computational Intelligence & Data Analytics (ICCIDA - 2022) and Lecture Notes on Data Engineering and	DOI: 10.1007/978-981-19-3391-2_28	Springer Nature	January 2022	SCOPUS & WoS

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			Communications Technologies				
16.	Brain Tumor Detection using Hybrid Neural Network Based on VGGNET-19 and DENSENET	M Rajani Devi Sativar Sainath preetham	4th International Conference On Smart Systems And Inventive Technology, ICSSIT 2022, ISBN:978-1-6654-0118-0, 20-22, January 2022.	DOI: <a href="https://doi.org/10.1109/ICSSIT53264.2022.9716422">10.1109/ICSSIT53264.2022.9716422</a>	IEEE	February 2022	
17.	Machine Learning Based and Reconfigurable Architecture with a Countermeasure for Side Channel Attacks	Babu Illuri, Deepa Jose, Shiela David, M. Nagarjuan	International Conference on Information, Communication and Computing Technology (ICICCT 2021), 8 May 2021	DOI: <a href="https://doi.org/10.1007/978-981-16-5529-6_14">https://doi.org/10.1007/978-981-16-5529-6_14</a>	Springer Nature	January 2022	SCOPUS & WoS
18.	Mitigate the Side Channel Attack Using Random Generation with Reconfigurable Architecture	G. A. E. Satish Kumar Babu Illuri	Intelligent Computing and Networking pp 111-12 ,ISBN: 978-981-16-4863-2 and Lecture Notes in Networks and Systems Volume 301, Pages 111 – 123, 2022	DOI: 10.1007/978-981-16-4863-2_10	Springer Nature	2022	SCOPUS & WoS
19.	QUEST: Quantum Computing-Based Reversible Hybrid Encoder/Decoder for Error Resilient Transmission	Swathi Vangala, Rishi Kiran E, JVR Ravindra	Proceedings of 2nd International Conference on Mathematical Modeling and Computational Science ICMMCS 2021 and Book series of Advances in Intelligent Systems and Computing ((AISC, volume 1340)) ISBN978-981-16-1249-7	DOI: <a href="https://doi.org/10.1007/978-981-16-1249-7_47">https://doi.org/10.1007/978-981-16-1249-7_47</a>	Springer, Singapore	July 2021	WoS

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20.	Noise Removal in ECG Signals Utilizing Fully Convolutional DAE	Arun Sai Narla, Shalini Kapuganti <b>Dr. Hathiram N</b>	International Conference on Computational Intelligence - ICCI 2021. December 27-28, 2021 and Part of the book series: <u>Algorithms for Intelligent Systems</u> ((AIS)) ISBN978-981-19-2126-1	DOI <a href="https://doi.org/10.1007/978-981-19-2126-1_19">https://doi.org/10.1007/978-981-19-2126-1_19</a>	Springer, Singapore	2022	SCOPUS & WoS
21.	Self-driving Car Using Raspberry Pi 3 B+ and Pi camera	D. Rakesh Reddy D. Akshith Reddy <b>Mahammad Eliyaz</b>	Intelligent Sustainable Systems pp 649-656 and Part of the book series: Lecture Notes in Networks and Systems ((LNNS, volume 334)) ISBN978-981-16-6369-7	DOI <a href="https://doi.org/10.1007/978-981-16-6369-7_59">https://doi.org/10.1007/978-981-16-6369-7_59</a>	Springer, Singapore	Dec 2021	SCOPUS & WoS
22.	Internet of things-based cardless Banking System with Fingerprint Authentication using Raspberry Pi	<b>Eliyaz Mahammad</b> Nagarjuna Malladhi G. Bhaskar Phani Ram K. Yeshwanth	International Conference on Soft Computing and Signal Processing ICSCSP 2021 and Part of the book series: Advances in Intelligent Systems and Computing ((AISC, volume 1413)) ISBN978-981-16-7088-6	DOI: 10.1007/978-981-16-7088-6_61	Springer, Singapore	Feb 2022	SCOPUS & WoS
23.	IoT based Transmission Line Monitoring System Using Raspberry pi	S. Janardhanarao <b>R .PHANI VIDYADHAR</b> Sougatamoy Biswas R. Shankar	"International Conference on Innovations in Electronics, Communication, Computing & Automation (ICIECCA-2020)" 23rd to 25th November, 2020.	<a href="https://doi.org/10.1063/5.0112269">https://doi.org/10.1063/5.0112269</a>	AIP Publishings	2022	SCOPUS

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24.	An Analysis of Dual Slot Antenna using Frequency Selective Surface for Ultra Wideband Applications	<b>KH MURALINAIK</b> <u>K. Chandra Shekar Naik</u>	International Conference on Computational Intelligence in Engineering Systems (ICCIES-2021) at S KN Sinhgad College of Engineering , Pandharpur 413304, Maharashtra, India held during 25-26 June, 2021	<a href="https://doi.org/10.1063/5.0110668">https://doi.org/10.1063/5.0110668</a>	AIP Publishing	2022	WoS
25.	Wearable Semicircular Ring Slot Antenna for C band Communications	Vaddam Shraavanth, Varun Reddy Masapeta <b>Sulakshana Chilukuri</b>	IEEE India conference on Antenna and Propagations, Malaviya National Institute of Technology, Jaipur, December 13-16, 2021. ISBN:978-1-6654-0110-4	DOI: <a href="https://doi.org/10.1109/InCAP52216.2021.9726373">10.1109/InCAP52216.2021.9726373</a>	IEEE	March 2022	SCOPUS
26.	A CPW Fed Metasurface MultiBand Antenna with Aperture Coupling: A CPW Fed Multi Band Antenna	Lalith Reddy Muthyala, <b>Sulakshana Chilukuri,</b> Meghana Anumula	IEEE International Uruguay Conference, Construyendo Futuro, URUCON 2021, Nov 24-26, 2021, ISBN:978-1-6654-2443-1	DOI: <a href="https://doi.org/10.1109/URUCON53396.2021.9647391">10.1109/URUCON53396.2021.9647391</a>	IEEE	December 2021	SCOPUS
27.	High Performance VLSI Architecture of Multiplexer and Demultiplexer Using various Adiabatic Logic	<b>S.Karunakaran</b> Snehith. P	2nd International Conference on Smart Technologies in Computing, Electrical and Electronics 16th and 17th December 2021 Reva University, Bengaluru, ISBN:978-1-6654-8297-4	DOI: <a href="https://doi.org/10.1109/URUCON53396.2021.9647391">10.1109/URUCON53396.2021.9647391</a>	IEEE	December 2021	SCOPUS

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28.	VLSI Implementation of a High Speed and Area Efficient N-bit Digital CMOS Comparator	S. Karunakaran K Pavan P Rahul Reddy	2nd International Conference on Smart Technologies in Computing, Electrical and Electronics 16th and 17th December 2021 Reva University, Bengaluru, ISBN:978-1-6654-8297-4	DOI: <a href="https://doi.org/10.1109/ICSTCEE54422.2021.9708574">10.1109/ICSTCEE54422.2021.9708574</a>	IEEE	December 2021	SCOPUS
29.	Machine Learning Techniques for the Energy and Performance Improvement in Network –On-Chip	J RamaDevi S Pathur Nisha S Karunakaran S	2021 4th International Conference on Computing and Communications Technologies (ICCCT) 16-17Dec.2021, ISBN:978-1-6654-1447-0	DOI: <a href="https://doi.org/10.1109/ICCCT53315.2021.9711872">10.1109/ICCCT53315.2021.9711872</a>	IEEE	December 2021	SCOPUS
30.	Design of Pseudo-Random Number Generator Using Non Linear Feedback Shift Register	Kethan Vooke Nithin Kumar Toramamidi Kalyan Kumar Thodeti Sangeeta Singh	2022 First International Conference on Electrical, Electronics, Information and Communication Technologies (ICEEICT) ISBN:978-1-6654-3647-2, 16-18 February 2022	DOI: <a href="https://doi.org/10.1109/ICEEICT53079.2022.9768456">10.1109/ICEEICT53079.2022.9768456</a>	IEEE	May 2022	SCOPUS
31.	De-raining using Dual Graph Convolutional Network	Ashwini Keshampeta Rithish Reddy Gade Bhargava Srinivas Kallem	IEEE International Conference on Distributed Computing and Electrical Circuits and Electronics (ICDCECE-2022) 23-24 April 2022 at Ballari Institute of Technology and Management, Ballari, Karnataka. ISBN:978-1-6654-8316-2	DOI: <a href="https://doi.org/10.1109/ICDCECE53908.2022.9793075">10.1109/ICDCECE53908.2022.9793075</a>	IEEE	June 2022	SCOPUS

#	Title of the paper	Authors	Name of the Conference	DOI	Publisher	Month/Year	Indexing
32.	Coloring an Image Using Generative Adversarial Networks (GAN)	Ashwini K Rahul Reddy Pasham Sameer Md	IEEE International Conference on Distributed Computing and Electrical Circuits and Electronics (ICDCECE-2022) 23-24 April 2022 at Ballari Institute of Technology and Management, Ballari, Karnataka. ISBN:978-1-6654-8316-2	DOI: <a href="https://doi.org/10.1109/ICDCECE53908.2022.9792966">10.1109/ICDCECE53908.2022.9792966</a>	IEEE	June 2022	SCOPUS
33.	Image Data Classification Using Mobile Net for Big Data Analytics	Voruganti Ajay Krishna D.Nagajyothi Athapuram Akshay Reddy Duduka Aravind	2022 IEEE International Conference on Distributed Computing and Electrical Circuits and Electronics (ICDCECE) ISBN:978-1-6654-8316-2.	DOI: <a href="https://doi.org/10.1109/ICDCECE53908.2022.9792904">10.1109/ICDCECE53908.2022.9792904</a>	IEEE	June 2022	SCOPUS
34.	Detection of Pathological Artifacts Caused by COVID-19 Using U-Net	Duduka Aravind D.Nagajyothi Neha Jabeen Voruganti Ajay Krishna	2022 IEEE International Conference on Distributed Computing and Electrical Circuits and Electronics (ICDCECE) ISBN:978-1-6654-8316-2,	DOI: <a href="https://doi.org/10.1109/ICDCECE53908.2022.9793174">10.1109/ICDCECE53908.2022.9793174</a>	IEEE	June 2022	SCOPUS
35.	Brain tumor recognition and categorization in MRI images utilizing optimal deep belief network	K. Sridharraj S. Venkatesh S. A. Rao N. Hathiram	IEEE International Conference on Distributed Computing and Electrical Circuits and Electronics (ICDCECE-2022) 23-24 April 2022 at Ballari Institute of Technology and Management, Ballari,	DOI: <a href="https://doi.org/10.1109/ICDCECE53908.2022.9793211">10.1109/ICDCECE53908.2022.9793211</a>	IEEE	June 2022	SCOPUS

#	Title of the paper	Authors	Name of the Conference	DOI	Publisher	Month/Year	Indexing
			Karnataka. ISBN:978-1-6654-8316-2.				
36.	Design of Air Pollution Monitoring System Using IoT	Varsha Julakanti, Sai Tarun Raj Soudaboiena, Krishna Chaithanya. J	2022 International Conference on Applied Artificial Intelligence and Computing (ICAAIC) at Narasu's Sarathy Institute of Technology, Salem, India ISBN:978-1-6654-9710-7	DOI: <a href="https://doi.org/10.1109/ICAAIC53929.2022.9792737">10.1109/ICAAIC53929.2022.9792737</a>	IEEE	June 2022	SCOPUS
37.	DESIGN AND DEVELOPMENT OF ELECTRONIC VOTING MACHINE	Dr.J.Krishna Chaithanya Maddela Subha Sri Nelli Dhruthiee	2022 International Conference on Applied Artificial Intelligence and Computing (ICAAIC) at Narasu's Sarathy Institute of Technology, Salem, India. ISBN:978-1-6654-9710-7	-	IEEE	-	-
38.	Design and Development of Solar Water Pump with different Time Slot for Power Saving	Dr.J.Krishna Chaithanya	10 th International Conference on Contemporary Engineering and Technology 2022 (ICCET)26th to 27th March 2022 Chennai, tamil nadu, India.	-	Scopus	-	-
39.	Identification of Fake Indian Currency using Convolutional Neural Network	Sumalatha R Reddy B.J. Venkat Ram Reddy T.	Proceedings - 6th International Conference on Computing Methodologies and Communication, ICCMC 2022, ISBN:978-1-6654-1028-1	DOI: <a href="https://doi.org/10.1109/ICCMC53470.2022.9754056">10.1109/ICCMC53470.2022.9754056</a>	IEEE	April 2022	SCOPUS

#	Title of the paper	Authors	Name of the Conference	DOI	Publisher	Month/Year	Indexing
40.	Dual Current Mirror Technique Based Energy Efficient 50mV to 1V Voltage Level Shifter	Aylapogu Pramod Kumar Bhookya R.V.P. Venkatachari D. Kalivaraprasad B.	Proceedings of the International Conference on Electronics and Renewable Systems, ICEARS 2022, ISBN:978-1-6654-8425-1	DOI: <a href="https://doi.org/10.1109/ICEARS53579.2022.9752383">10.1109/ICEARS53579.2022.9752383</a>	IEEE	April 2022	SCOPUS
41.	Quasi-Oppositional Satin Bowerbird with Deep Learning based Content based Image Retrieval	Devesh Pratap Singh Susheel George Joseph Selvi V.T Karunakaran S Appasami G Jegajothi B	Proceedings - 6th International Conference on Computing Methodologies and Communication, ICCMC 2022, ISBN:978-1-6654-1028-1	DOI: <a href="https://doi.org/10.1109/ICCMC53470.2022.9754135">10.1109/ICCMC53470.2022.9754135</a>	IEEE	April 2022	SCOPUS
42.	A Humanoid Robot for Hand-Sign Recognition in Human-Robot Interaction (HRI)	Babu Illuri Vijaya Bhaskar Sadu E. Sathish Madhu Valavala T L Deepika Roy G Srilakshmi	2022 Second International Conference on Advances in Electrical, Computing, Communication and Sustainable Technologies (ICAECT), ISBN:978-1-6654-1120-2	DOI: <a href="https://doi.org/10.1109/ICAECT54875.2022.9808034">10.1109/ICAECT54875.2022.9808034</a>	IEEE	June 2022	SCOPUS
43.	Classification of Brain Tumours from The MR Images Using Neural Network and Central Moments	K Satya Vamsi Kumar Asna Maheen Praveen Kumar Devulapalli	2022 First International Conference on Artificial Intelligence Trends and Pattern Recognition (ICAITPR). ISBN:978-1-6654-2521-6	DOI: <a href="https://doi.org/10.1109/ICAITPR51569.2022.9844188">10.1109/ICAITPR51569.2022.9844188</a>	IEEE	2022	SCOPUS
44.	Health Monitoring System for COVID - 19 Patient	K Rohith Yadav Shradha kouloorkar Praveen Kumar Devulapalli	Conference on IoT for Rural Healthcare (CIRH-2021) #53553, 16-18 Dec 2021.	-	IEEE	2021	-

#	Title of the paper	Authors	Name of the Conference	DOI	Publisher	Month/Year	Indexing
45.	A Smart System for Detection and Classification of Pests Using YOLO AND CNN Techniques	Sarapu Likith B. Rishidhar Reddy K. Sripal Reddy	2021 International Conference on Computational Performance Evaluation (ComPE) North-Eastern Hill University, Shillong, Meghalaya, India. Dec 1-3, 2021, ISBN:978-1-6654-3656-4.	DOI: <a href="https://doi.org/10.1109/ComPE53109.2021.9752185">10.1109/ComPE53109.2021.9752185</a>	IEEE	April 2022	SCOPUS
46.	Bit Error Rate Performance of Hybrid Interleaver in Turbo Codes	N Chandra Shekhar Banala Amulya Gaddapu Praveen K. Sripal Reddy	Proceedings of the Second International Conference on Electronics and Sustainable Communication Systems (ICESC-2021), ISBN:978-1-6654-2867-5.	DOI: <a href="https://doi.org/10.1109/ICESC51422.2021.9532864">10.1109/ICESC51422.2021.9532864</a>	IEEE	September 2021	SCOPUS
47.	LOW complex OFDM channel design using underwater-acoustic-communication using machine learning techniques	Kasiprasad Mannepalli K Butchi Raju J.Sirisha K saikumar K. Sripal Reddy	Proceedings of the Fifth International Conference on Electronics, Communication and Aerospace Technology (ICECA 2021), ISBN: 978-1-6654-3524-6.	DOI: <a href="https://doi.org/10.1109/ICECA52323.2021.9676071">10.1109/ICECA52323.2021.9676071</a>	IEEE	January 2022	SCOPUS
48.	Optimization Strategies for High-Speed Electrical Trains Based on Artificial Intelligence for Cost and Energy Reduction	Geetha Devi Rajendar Sandiri T Anuradha Bijaya Bijeta Nayak Rajeeb Kumar Sahu M Thenmozhi	2022 International Conference on Electronics and Renewable Systems (ICEARS). Date of Conference: 16-18 March 2022, ISBN:978-1-6654-8425-1.	DOI: <a href="https://doi.org/10.1109/ICEARS53579.2022.9752006">10.1109/ICEARS53579.2022.9752006</a>	IEEE	April 2022	SCOPUS
49.	Dual-Band Hexagonal Millimeter Wave MIMO Antenna for 5G Femtocell Implementations	Harini V Sairam M.V.S Madhu R.	2nd International Conference on Intelligent Technologies (CONIT 2022) 24th to 26th June 2022	DOI: <a href="https://doi.org/10.1109/CONIT55038.2022.9848267">10.1109/CONIT55038.2022.9848267</a>	IEEE	August 2022	SCOPUS

#	Title of the paper	Authors	Name of the Conference	DOI	Publisher	Month/Year	Indexing
50.	Dynamic Comparator Design for High Speed ADCs	Dendi Sreya Aritala Sandeep Kumar <b>P. Kalyani</b>	2022 First International Conference on Electrical, Electronics, Information and Communication Technologies (ICEEICT), 16-18 February 2022, ISBN:978-1-6654-3647-2	DOI: <a href="https://doi.org/10.1109/ICEEICT53079.2022.9768408">10.1109/ICEEICT53079.2022.9768408</a>	IEEE	May 2022	SCOPUS
51.	Design of Green house Remote Monitoring Robot	Sathvik Thaduri, Uppala Maneeshwar, <b>J. Krishna Chaitanya</b>	International Conference on Advancements in Interdisciplinary Research (AIR-2022) Theme: Smart and Sustainable Society. 6 - 7 May 2022 (UP) India.	-	--	-	-
52.	Signature Recognition using Siamese Neural Networks	Voruganti Ajay Athapuram Akshay Reddy <b>D. Nagajyothi</b>	2021 IEEE International Conference on Mobile Networks and Wireless Communications (ICMNWC) ISBN:978-1-6654-3883-4	DOI: <a href="https://doi.org/10.1109/ICMNWC52512.2021.9688430">10.1109/ICMNWC52512.2021.9688430</a>	IEEE	January 2022	SCOPUS
53.	VLSI Implementation of Low Power Thermometer Code to Digital Converter Using Wallace Tree Encoder	<b>S. Karunakaran</b> Ketham Deepak Kumar Kovuri Radha Kishor	2022 Second International Conference on Power, Control and Computing Technologies (ICPC2T), ISBN:978-1-6654-5858-0	DOI: <a href="https://doi.org/10.1109/ICPC2T53885.2022.9777054">10.1109/ICPC2T53885.2022.9777054</a>	IEEE	May 2022	SCOPUS
54.	VLSI Implementation of a High Speed Multiplier Using on the Fly Conversion Technique	<b>S. Karunakaran</b>	ECS Transactions, Volume 107, Number 1	DOI 10.1149/10701.2329ecst	IOP Science	2022	SCOPUS

#	Title of the paper	Authors	Name of the Conference	DOI	Publisher	Month/Year	Indexing
55.	Design a high performance and low power radix-4 booth multiplier using power reduction techniques	G. Sai Shankar B. Srikanth Sd. Reshma	1st International Conference on Advances in Signal Processing, VLSI, Communications and Embedded Systems: ICSVCE-2022, ISSN 1551-7616	<a href="https://doi.org/10.1063/5.0076043">https://doi.org/10.1063/5.0076043</a>	AIP Publishings	2022	SCOPUS
56.	Home Automation Using Voice and Gesture Control	Niharika Ganji Shriya Gandreti T. Rama Krishnaiah	2022 7th International Conference on Communication and Electronics Systems (ICCES), 22-24 June 2022, ISBN:978-1-6654-9635-3	DOI: <a href="https://doi.org/10.1109/ICCES54183.2022.9835832">10.1109/ICCES54183.2022.9835832</a>	IEEE	2022	SCOPUS
57.	Implementation of Greenhouse Control and Monitoring System Using ESP32	M. Sushmitha V. Jyothi A. Vishwak Sain	IEEE International Conference on Distributed Computing and Electrical Circuits and Electronics (ICDCECE-2022) 23-24 April 2022 at Ballari Institute of Technology and Management, Ballari, Karnataka.	DOI: <a href="https://doi.org/10.1109/ICDCECE53908.2022.9792852">10.1109/ICDCECE53908.2022.9792852</a>	IEEE	June 2022	SCOPUS
58.	Design of High Speed 8-Bit Magnitude Comparator for Security Application	Shubham Munratiwar Y Saikrishna V Jyothi	IEEE International Conference on Distributed Computing and Electrical Circuits and Electronics (ICDCECE-2022) 23-24 April 2022, ISBN:978-1-6654-8316-2, Karnataka.	DOI: <a href="https://doi.org/10.1109/ICDCECE53908.2022.9793032">10.1109/ICDCECE53908.2022.9793032</a>	IEEE	June 2022	SCOPUS

#	Title of the paper	Authors	Name of the Conference	DOI	Publisher	Month/Year	Indexing
59.	SVM based Throughput Maximization in Cognitive Radio	A. Jaya Lakshmi Jada Shalini Singh	2022 6th International Conference on Intelligent Computing and Control Systems (ICICCS)_ISBN:978-1-6654-1035-9	DOI: <a href="https://doi.org/10.1109/ICICCS53718.2022.9788317">10.1109/ICICCS53718.2022.9788317</a>	IEEE	June 2022	SCOPUS
60.	Implementation of CMOS-based Photo Diode for High-Efficiency end-to-end Communication and Enhanced Bit Error Rate	Praful Nandankar A. Geetha Devi A. Jaya Lakshmi V.V. Hari Babu	2021 International Conference on Artificial Intelligence and Smart Systems (ICAIS), 12 April 2021, ISBN:978-1-7281-9538-4	DOI: <a href="https://doi.org/10.1109/ICAIS50930.2021.9395947">10.1109/ICAIS50930.2021.9395947</a>	IEEE	April 2021	SCOPUS
61.	Design of Vacant Seat Detection in a Moving Bus Using IoT	A Jayalakshmi M Venkata Jayanth R Suman Nayak	2022 7th International Conference on Communication and Electronics Systems (ICCES)_ ISBN:978-1-6654-9634-6	DOI: <a href="https://doi.org/10.1109/ICCES54183.2022.9836000">10.1109/ICCES54183.2022.9836000</a>	IEEE	2022	SCOPUS
62.	Monitoring Ripeness in Fruits and Vegetables Using the Raspberry Pi	Jayalakshmi L Poojitha Reddy M Srikar Preetham	2022 International Conference on Applied Artificial Intelligence and Computing (ICAAIC), ISBN:978-1-6654-9710-7	DOI: <a href="https://doi.org/10.1109/ICAAIC53929.2022.9792876">10.1109/ICAAIC53929.2022.9792876</a>	IEEE	June 2022	SCOPUS
63.	GSM Based Home Security System Using Arduino	A.VIJAYA LAKSHMI	7th International Conference on Signal Processing, Communications and System Design (ICSPCOMSD) on 28th & 29th January, 2022.	-	IEEE	-	-

#	Title of the paper	Authors	Name of the Conference	DOI	Publisher	Month/Year	Indexing
64.	Real-Time Face Mask Detection Using MobileNetV2 Classifier	A. Vijaya Lakshmi, K. Praveen Kumar Goud, M. Saikiran Kumar V. Thirupathi	Machine Learning and Autonomous Systems pp 63–73, ISBN978-981-16-7996-4, Part of the book series: Smart Innovation, Systems and Technologies ((SIST, volume 269))	DOI: <a href="https://doi.org/10.1007/978-981-16-7996-4_6">https://doi.org/10.1007/978-981-16-7996-4_6</a>	Springer, Singapore	Feb 2022	SCOPUS & WoS
65.	A Novel Voltage Level-Up Shifter Design for Power Efficient Methods Using Dual Current Mirror Technique	Aylapogu PramodKumar, B. Kalivaraprasad, M. V. D. Prasad, A. Jayalakshmi S. Ravichand	Proceedings of 3rd International Conference on Machine Learning, Advances in Computing, Renewable Energy and Communication, Lecture Notes in Electrical Engineering ((LNEE,volume 915)) , ISBN: 978-981-19-2827-7	DOI: <a href="https://doi.org/10.1007/978-981-19-2828-4_61">https://doi.org/10.1007/978-981-19-2828-4_61</a>	Springer, Singapore	2022	SCOPUS & WoS
66.	Modified Koch Curve with Beeline Fractal Antenna for 5G Communication System	Aylapogu Pramod Kumar Gurrala. Kiran Kumar	2022 IEEE 19th India Council International Conference (INDICON) 24-26 Nov. 2022 DOI: 10.1109/INDICON56171.2022	DOI: <a href="https://doi.org/10.1109/INDICON56171.2022.10040089">10.1109/INDICON56171.2022.10040089</a>	IEEE	2022	SCOPUS
67.	Blood Vessels Extraction Using Green Channel Extraction	M.Chetan Vikram Sourav Nomula S. Srinivas	International Conference on Electronics and Renewable Systems (ICEARS 2022), Tuticorin, India, 16-pra18, MARCH 2022, ISBN:978-1-6654-8425-1	DOI: <a href="https://doi.org/10.1109/ICEARS53579.2022.9751954">10.1109/ICEARS53579.2022.9751954</a>	IEEE	April 2022	SCOPUS

#	Title of the paper	Authors	Name of the Conference	DOI	Publisher	Month/Year	Indexing
68.	Automatic Controlling of Street Lights and Accident Detection Using LabVIEW	Preetham Alwala;Sudheer Kumar Goud <b>S. Srinivas</b>	2022 IEEE International Conference on Distributed Computing and Electrical Circuits and Electronics (ICDCECE), ISBN:978-1-6654-8316-2	DOI: <a href="https://doi.org/10.1109/ICDCECE53908.2022.9792940">10.1109/ICDCECE53908.2022.9792940</a>	IEEE	June 2022	SCOPUS
69.	Analysis of cooperative image transmission over parallel relaying wireless multimedia sensor network	G. Reshma <b>D. Praveen Kumar</b> P. Pardha Saradhi M. Sushanth Babu	AIP Conference Proceedings 2424, 020004 (2022)	<a href="https://doi.org/10.1063/5.0076864">https://doi.org/10.1063/5.0076864</a>	AIP	2021	SCOPUS & WoS
70.	A Secured IoT-Based Health Care Monitoring System Using Body Sensor Network	<b>J. Swetha Priyanka</b> , Medamoni Sai Kiran, and Phanidar Nalla	Emergent Converging Technologies and Biomedical Systems, Lecture Notes in Electrical Engineering 841, ISBN978-981-16-8774-7 and (Part of the book series: <u>Lecture Notes in Electrical Engineering</u> ((LNEE, volume 841))	<a href="https://doi.org/10.1007/978-981-16-8774-7_39">https://doi.org/10.1007/978-981-16-8774-7_39</a>	Springer Nature	March 2022	SCOPUS & WoS
71.	The Solar Tracker Using Micro-controller	Mehrunnisa, <b>J. Swetha Priyanka</b> Chandra, B.S.	International Conference on Electronics and Renewable Systems (ICEARS 2022) Tuticorin, India ISBN:978-1-6654-8425-1	DOI: <a href="https://doi.org/10.1109/ICEARS53579.2022.9751796">10.1109/ICEARS53579.2022.9751796</a>	IEEE	April 2022	SCOPUS

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72.	Automatic Door Un-locking and Security System Using Raspberry Pi	Mehrunnisa J. Swetha Priyanka B. Sharath Chandra	2022 IEEE International Conference on Distributed Computing and Electrical Circuits and Electronics (ICDCECE) ISBN:978-1-6654-8316-2	DOI: <a href="https://doi.org/10.1109/ICDCECE53908.2022.9793143">10.1109/ICDCECE53908.2022.9793143</a>	IEEE	June 2022	SCOPUS
73.	IoT based social distance checking robot using Esp32-Cam	Sai Nikhil Reddy Pavan Kumar Venkat J. Swetha Priyanka	1ST INTERNATIONAL CONFERENCE ON ADVANCES IN SIGNAL PROCESSING, VLSI, COMMUNICATIONS AND EMBEDDED SYSTEMS: ICSVCE-2021 29–30 April 2021 Hyderabad, India	<a href="https://doi.org/10.1063/5.0074056">https://doi.org/10.1063/5.0074056</a>	AIP Publishings	2021	SCOPUS
74.	Development of Real-Time Violence Detection with Raspberry Pi	J. Krishna Chaithanya Mohamma Alisha S. Manish Sagar K. Raghuram	Lecture Notes in Electrical Engineering book series (LNEE), Volume 844, pp 59-73, March 2022. ISBN: 978-981168861-4	DOI: 10.1007/978-981-16-8862-1_5	Springer Nature	March 2022	SCOPUS & WoS
75.	IoT based Manhole Detection and Monitoring System	Varun Krishna Nallamothu Saahith Medidi Swetha Priyanka Jannu	2022 IEEE International Conference on Distributed Computing and Electrical Circuits and Electronics (ICDCECE), ISBN:978-1-6654-8316-2	DOI: <a href="https://doi.org/10.1109/ICDCECE53908.2022.9793287">10.1109/ICDCECE53908.2022.9793287</a>	IEEE	June 2022	SCOPUS
76.	Edge detection system for speed control of vehicle	S. Janardhanarao Mudigondla Madhavi Sougatamoy Biswas R. Shankar Syed Inthiyaz N. Suresh	INTERNATIONAL CONFERENCE ON SIGNAL PROCESSING & COMMUNICATION ENGINEERING SYSTEMS: SPACES-2021 11–12 June 2021 Andhra Pradesh, India	<a href="https://doi.org/10.1063/5.0112268">https://doi.org/10.1063/5.0112268</a>	AIP	June 2021	SCOPUS

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