



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(AUTONOMOUS)

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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

STUDENT CONFERENCES AND PUBLICATIONS 2021-22

B.Tech Students

S.No	Roll No.	Name of the Student	Title of the Paper	Name Of the Conference/Journal	Status	Month & Year	Journal Type
1.	17761A0497 17761A0478 17761A0487 17761A04A5	N. Alekhya, K.Rupa, M. Sai Sujith, Sk Abdulla Aman Ahmed	Intelligent Traffic Control System using ARM7 Controller and Image Processing Techniques	Revista Geintec-Gestao Inovacao E Tecnologias, 11(4), 22-07-2021, pp:2726-2735, ISSN: 2237- 0722 DOI: 10.47059/revistageintec.v11i4.2314	Published	July 2021	ESCI
2.	17761A0445 17761A0441 17761A0444 18765A0410	P. Suresh, P. Jnana Sudheer, P. Prudhvi, S.Gopi,	Smart Crop Monitoring and Automatic Irrigation System using Machine Learning and IoT	Revista Geintec-Gestao Inovacao E Tecnologias, 11(4), 22-07-2021, pp:2747-2757, ISSN: 2237- 0722 DOI: 10.47059/revistageintec.v11i4.2316	Published	July 2021	ESCI
3.	17761A0470	Cheeli Priyadarshini,	Design of High Speed and	Revista Geintec-	Published	July 2021	ESCI

	17761A0476 17761A0462 17761A0498	Kanakam Bhavani, Ankam Varun Sundar Kumar, Palanki Naga Nanda Sai	Low Area Confined Multiplie on FPGA	Gestao Inovacao E Technologias, 11(4), 22-07-2021, pp:2736-2746, ISSN: 2237- 0722 DOI: 10.47059/revistageintec.v11i4.2315			
4.	17761A0414 17761A0447 17761A0442 17761A0432	K. Tejasree, P.Sathwik, P.Sandeep Kumar, M.Sailohith.	Real Time Face Mask Detection and Thermal Screening with Audio Response for COVID-19	Revista Geintec- Gestao Inovacao E Technologias, 11(4), 22-07-2021, pp:2703-2714, ISSN: 2237- 0722 DOI: 10.47059/revistageintec.v11i4.2311	Published	July 2021	ESCI
5.	17761A0458 17761A0423 18765A0407 17761A0460	B. Vasanthi, K. Pravallika, A.V. Amar Sai Kumar, K. Kiran	Development of Wearable Vest for Monitoring Body Health Parameters	Turkish Journal of Physiotherapy and Rehabilitation, 32(3), pp:11501-11506, ISSN: 2651-4451	Published	August 2021	ESCI
6.	17761A04E8 17761A04F2 17761A04D2 17761A04G2	Macharla Gowtham, Marakapudi Priyanka, Degala Mohit, Pavan Gurijala	Low Cost Intelligent Smart Glasses for Visually Challenged Persons	Turkish Journal of Physiotherapy and Rehabilitation, 32 (3), pp:11496- 11500, 2651-4451 (Print) 2651-446X (e- ISSN)	Published	August 2021	ESCI
7.	17761A0495 17761A04B3 17761A04A6 18765A04B8	Nemalidinne Rajamohan Reddy, Thota Gayatri, Shaik Roshan, V. Chandra Sekhar	Customer Analytics using K-Means Clustering and Elbow Modelling with Product Associative Analysis using Unsupervised Machine	International Journal of Aquatic Sciences, 12(3), pp:156-164, ISSN: 2008-8019	Published	July 2021	ESCI

			Learning				
8.	17761A0492 17761A0461 17761A0486 18765A0423	M. Madhusudhan, A. Srikanth Reddy, M. Sri Harshavardhan, S. Babykavyasree	Instant Automobile Crash Recognition System	International Journal of Future Generation Communication and Networking, 14(1), 10-07-2021, pp: 3096-3103, ISSN:2233-7857	Published	July 2021	SCOPUS
9.	17761A04F8 17761A04D9 17761A04C8 17761A04E0	N.Meghana Preethi, G. Tejaswini, Ch. Gayathri, A. Harshavardhan Reddy	Smart Door System with Thermal Screening and Mask Detection for Covid- 19 Rehabilitation	Design Engineering, Aug 2021, ISSN: 0011- 9342	Published	August 2021	SCOPUS
10.	17761A04H7 17761A04F6 17761A04C5 17761A04H4	V. Yaswanth Naveen, Y.Manasa, N.Naveen Reddy	A High Flexible Low- Latency Memory based 5g FFT Processor	International Journal of Future Generation Communication and Networking, ISSN: 2233-7857	Published	July 2021	SCOPUS
11.	17761A04B2 17761A0496 18765A0416 18765A04A8	T.Sowjanya, N. Bala Subrahmanyam, G. Mahantesh, S. Prudhvi	IoT based Smart Protective Equipment for Women	Materials Today Proceedings, July 2021 (Online) ISSN: 2237-0722 DOI: 10.1016/j.matpr.2021.07.058	Published	July 2021	SCOPUS
12.	17761A0401 17761A0424 17761A0431 17761A0457	A.V. Anoor Reddy, K. Mounika, M.V. Sai Kumar, T. Bharani	Development of Smart Parking Management System	Materials Today: Proceedings, July 2021 (Online) ISSN: 2237-0722 10.1016/j.matpr.2021.07.040	Published	July 2021	SCOPUS
13.	17761A0493 17761A0472 17761A0482	M. Prabhu Charan, G. NagaPranai, L. Harika,	Audio Signal Noise Cancellation with Adaptive filter techniques	Materials Today: Proceedings, July 2021 (Online)	Published	July 2021	SCOPUS

	17761A0499	P.Yamini		ISSN: 2237-0722, 10.1016/j.matpr.2021.07.080			
14.	17761A0480 17761A0473 17761A0475 17761A0464	K Venkatesh, J. Venkata Sai, K. Lohith, A. Sampath Kumar	Effective Monitoring and Proteting system for agriculture farming using IoT and Raspberry pi	Materials Today: Proceedings, July 2021 (Online) ISSN: 2237-0722, 10.1016/j.matpr.2021.07.065	Published	July 2021	SCOPUS
15.	17761A04C0 17761A0469 18765A0418 18765A0424	Nikhitha Y, Ch. Neeraj Kumar , K. Jeevan Naga Sai, V. Lohitha	Optimization of bimorph cantilever based piezoelectric energy harvester for high efficiency	Materials Today: Proceedings, 14- 07-2021 (Online) ISSN: 2237-0722, 10.1016/j.matpr.2021.07.054	Published	July 2021	SCOPUS
16.	17761A0419 17761A0446 17761A0411	Bhargavi Koduru, Bharathi Poranki, Madhu Priya Golla	Smart Virtual Assistant	Materials Today: Proceedings, July 2021 (Online) ISSN: 2237-0722, DOI: 10.1016/j.matpr.2021.07.303	Published	July 2021	SCOPUS
17.	17761A04C1 18765A0426 17761A04F5	A. Om Venkat Pavan Kumar, D. Nandini, M. Manobi Sairam,	Development of GPS & GSM based advanced system for tracking vehicle speed violations and accidents	Materials Today: Proceedings, 14- 07- 2021 (Online) ISSN: 2237-0722, 10.1016/j.matpr.2021.07.051	Published	July 2021	SCOPUS
18.	17761A04A7 17761A0479 17761A04A1 17761A04B5	Sk.Sabiha, K.Jaswitha, P.Dinesh, V.Naveen	Optimized garbage segregation and monitoring system	Materials Today Proceedings, 06/08/2021, 10.1016/j.matpr.2021.07.256	Published	August 2021	SCOPUS
19.	17761A04H6 17761A04D6 17761A04D5 18765A0431	V. Divya, D.Swapna, D.Chinmayi Srinija, M. Rajesh	Smart Traffic Controlling System	Materials Today Proceedings, 04/08/2021, DOI: 10.1016/j.matpr.2021.07.365	Published	August 2021	SCOPUS
20.	17761A04C7	B.V. Naga Sai,	Design of Dipole Aerial by	Materials Today:	Published	August 2021	SCOPUS

	17761A04F7 17761A04G8 17761A04C4	N. Venkata Pavan Kumar, s. Sai Vardhan Reddy, B. Sai Kathyayani	using COMSOL Multi Physics Software	Proceedings, 06- 08-2021, ISSN: 2237-0722, 10.1016/j.matpr.2021.07.278			
21.	17761A0471 17761A04B4 17761A0467	D. Sai Ganesh, T. Vamsi Krishna, B. Sashank,	Modeling and Investigation on Mixing characteristics of T & Y-Shaped Micromixers for Microfluidic devices	Materials Today: Proceedings, 06- 12-2021, ISSN: 2237-0722, 10.1016/j.matpr.2021.07.278	Published	December 2021	SCOPUS
22.	17761A0438 17761A0449 18765A0409 17761A0428	Jahnvi Nandeti, R. Tejaswini, M. Krupakar, P. Haveela	Speech Enhancement Techniques and its Implementation	6 th IEEE International Conference on Recent Trends in Electronics, Information & Communication Technology (RTEICT- 2021), Sri Venkateshwara College of Engineering, Bengaluru, Karnataka from 27/08/2021 to 28/08/2021	Published	August 2021	SCOPUS Conf. Proc
23.	17761A0438 17761A0449 18765A0409 17761A0428	R. Tejaswini, Jahnvi Nandeti, M. Krupakar, P. Haveela	Subspace and Frequency Domain Speech Enhancement Techniques	6 th IEEE International Conference on Recent Trends in Electronics, Information & Communication Technology (RTEICT- 2021), Sri Venkateshwara College of Engineering, Bengaluru, Karnataka from 27/08/2021 to 28/08/2021	Published	August 2021	SCOPUS Conf. Proc

24.	17761A0474 17761A0494 17761A04A2 18765A0414	K.Y. Sai Priya, N. Nihari, P.M.L. Narayana Gupta, D. Nagendra Kumar	Cloud Computing based User Cum Eco-Friendly smart Parking Lot	2021 Fifth International Conference on I-SMAC, from 11-11-2021 to 13- 11-2021, at SCAD Institute of Technology, Palladam, India	Published	November 2021	SCOPUS Conf. Proc
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