

Department of Electronics & Communication Engineering

Publications AY 2022-23

1.	Carry Select Adder Using Binary Excess-1 Converter and Ripple Carry Adder.	Rajasekhar.K, Aruna kumari, S, Sunithamani, S. and Suresh Kumar, D.	Springer
2.	Data Acquisition and Processing	G.S. Suresh Kumar ,N. Vishnu Vardhan, R.Niharika Lakshmi, V.Manoj, S.Janaki Rama Lakshmi, S.Prem Kumar	Journal of Data Acquisition and Processing
3.	Review Paper on Wireless Lan Using Distributed Smart Antenna System	B. Ravi Chandra, G. Karishma Rani, B. Varshit, CH. Geethanjali, B. Yamini and K. Lokesh	Journal of Pharmaceutical NegativeResults
4.	"Design And Study Of 32-Bit Arithmetic Logic Unit Block With Reversible Logic Gates"	B.Ravi Chandra ,V. Sai Naveen, N. Rahim Kumar, Y. Chandra Kanth, A.Muralidhar	Journal of Pharmaceutical Negative Results
5.	Image Processing Based Brain Tumor Detection Using MRI	Dr. B. Chinna Rao, K.Rajasekhar, G.Thrinadh Kumar, A.V D S S Yaswanth, S.Hashitha, Tharun Krishna.	Journal of Computer Integrated Manufacturing Systems
6.	Review On Leakage Of Gas Detection Techniques	K.Y.K.G.R. Srinivasu, K. GnaneswaraRao, K.Tanujaramani,K.Bhavika Sai Rani,S. Padmini rani, R.NavyaJyothi	Journal of Pharmaceutical Negative Results
7.	Review Paper On Alcohol Detection And Vehicle Engine Locking System	K. Ravi Kumar,Yellapu Neeraj Kumar, Midathana Kisan, Urikiti Teja, MD Shakeer	Journal of Pharmaceutical Negative Results
8.	Review Paper on Traffic Density Control System	K. Ravi kumar, K. Sravana, A. Purna Sai Sri Ram, K. Anusha, B. Loka Nandini and B. Pavan Kumar	Journal of Pharmaceutical Negative Results
9.	Design of Frequency Reconfigurable Swastik Patch Antenna for 5G & Satellite Communication	B. Siva Prasad, P.S.V.V. Manikanta, K. Gowthami, R. Asha Deepika and G.D. Vara Prasad	Journal of Data Acquisition and Processing
10.	Design and Implementation of one-bit ALU using Reversible Logic	Virender Singh G. Lakshmi, B.V. Niharika, E.H.S.Vyshnavi, CH.Lakshmi Prasanna	Journal of Data Acquisition and Processing
11.	Robot for Rescue Operation	B. Siva Prasad, D. Pushpa Latha, KM. Sai Durga, D. Sharath, Chandra, M. Varshini	IJERT
12.	Authenticated Access for Vehicle And Speed Monitoring Through IoT	K. Ravi Kumar, A. Madhukar, K. Sirisha, CH. Sriya Varma, CH. Kanaka Mahalaxmi	IJRTI
13.	Wireless Black Box For Vehicles Using Sensors And GSM Module	B. Ravi Chandra, L. Vasantha, B. Thanvi Trilochana, K. Bala, Veera Swamy, A. Vinod Kumar	IJNRD
14.	Weed Detection Using Raspberry Pi Based on Image Processing	M V S Roja Ramani, G. Revathi Devi, K. Pavan Kalyan, CH. Sathwika, M V K. Sanjay	IJSDR
15.	Home Automation for disabled Person	M. Veeraiah, K. Triveni, K. Hemanth	IJERT

	Using Voice Tag	Patnaik, M. Durga Sri Prasad, G. Surya Venkata Durgesh	
16.	Under Water Surveillance and Rescue Drone with Camera	K. Rajasekhar, J. Mounika, D. Meghana Sandhya, A. Bhanu, Prakash, G. Sailendra	IJNRD
17.	Attendance Monitoring System Using Multiple Face Recognition with SMS Alert	Y. Sravana Kumar, K. Mounika, M. Likhitha, A. Nagendra Kumar, M.K. Rajkiran	IJNRD
18.	Embedded Controlled Smart Inverter	Y. H. D. Aparna, Jayanth Prajapathi, K. Manish, D. Manisha, J. Kiran Kumar	JETIR
19.	Smart Bore Well Child Rescue System Through Wireless Monitoring Using Artificial Intelligence	G. Siva Suresh Kumar, M. Akshaya, CH. Pavani, L. Pavan Kumar, B. Naresh	IJNRD
20.	Real-Time Safety Measure in Railways Using RFID and Embedded System	M. Veeraiah, J. Venkat Akash, G. Khushbu, K. Sai Ganesh, Manikanta, Ch. Manikanta Gupta	IJRAR
21.	A Smart Solar PV Monitoring and Cleaning System	K.Y.K.G.R. Srinivasu, D. Pavani Prathyusha, Kalyan Nemani, K. Jeevan Kumar, B. Durga Prasad	IJRTI
22.	Wireless Electric Vehicle Charging System	E. Manemma, S. Jayasri, S. Pravallika, R. Sai Venkata, Preetham	IJNRD
23.	IoT Virtual Doctor Robot	B. Siva Prasad, Preeti Das, S. Mythree, P. Yernaaidu, B. Manish, Kumar	IJNRD
24.	EVM Through ID and Fingerprint Verification Using RFID	A. Vijaya Sri, P. Sandeep, Y. Narasimha Reddy, V. Madhu, Sai	IJERT
25.	Public Announcement System Using Arduino	G. Durga Prasad, R. Meghana, P. V. Pavan Saketh, T. Rohit, Kumar, P. Sankara Rao	IJRTI
26.	Smart Blind Stick	S. Venkata Ramanaji Kalla, S. Sharmila, P. Sai Teja, P. Shanmukh Sagar, Kumar, Y. Bhaskara Rao	IJERT
27.	Salient Sound technology	Y. Sravana Kumar, CH. Meghams, M. Mounika, M. Tejesh	IJNRD
28.	Detection of Currency Notes for Blind	K. Rajasekhar, V. Satyanarayana Raju, V. Mounika, P. Ganesh, V. Latha	IJS DR
29.	CNC PCB Design Plotter Including Wood Engraving Machine Using Arduino	A. Gowthami Naidu, N. Chandra Shekhar, Y. Surya Vamsi, R. Sowjanya, R. Ranjith	IJNRD
30.	Automated Ventilator with Heart Rate and Spo2 Monitoring	M.V.S. Roja Ramani, J. Vishal, S. Anil, Y. J. Nageswara Rao, P. Mohan Rao	IJERT
31.	Voice Controlled Pick and Place Robot	B. Ravi Chandra, B. Aparna, S. Karthik Teja, P. Sanju Vara, Prasad, P. Prem	IJNRD
32.	The Self Driving Car Using LIDAR	K. Ravi Kumar, N. Sai Kumar, N. Sai Naga Bhargav, V. Kalyani, T. Uday Kiran	IJNRD
33.	Detection of Subclinical Keratoconus Using Machine Learning Algorithms	B. Siva Prasad, T.Sravan Kumar, P.Hemanth, Sk. Nawaz, Shareef, S. Preethi	IJERT

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Head of the Department
Dept. of Electronics & Communication Engg.,
N.S. Raju Institute of Technology
Santiam, Sankhapatnam - 53117