J.B. INSTITUTE OF ENGINEERING AND TECHNOLOGY

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Students Publications Academic Year 2021-22

S.no	Title of Paper	Authors	Name of Journal
1	Arduino based smart auditorium Power Saving System	Bogaraju Sandhya Kangala Mithulla Kota Jahnavi Dr.Towheed Sultana	IJRAR May 2022, Volume 9, Issue 2
2	An approach to surveillance of Human count	Sana Sultana Matika Pavani Potharaveni Maneesha Dr. P K Pradhan	IJRAR June 2022, Volume 9, Issue 2
3	IOT based Robotic Arm	Addi Srujana Karre Sathwika Boini Laya Dr. P K Pradhan	IJRAR April 2022, Volume 9, Issue 2
4	IOT based Garbage dustbin management system	Manimoni Pally Praveen Vasamshetti Manikanta G Krishna Mohan Mr. Rajkumar D Bhure	IJIRT June 2022,Volume 9, Issue 1
5	Stress detection using Machine Learning and IOT	Chilakala Sai Nikitha Pawar Aakanksha Krishnouth Rinku Kumari Mrs. K. Sneha Latha	IJRAR May 2022,Volume 8, Issue 12
6	Arduino based smart Foot Device for Women Safety	Kancharakuntla Anusha S Bhavagna B Haripriya Mrs. G. Samatha	IJRAR May 2022, Volume 9, Issue 2
7	4G based smart Information system for Lost ATM cards	Sunka Rohan Khanna Budidi Rajesh Goud Gone Akhil Mr. Bijaya Kumar Muni	IJIRT June 2022, Volume 8, Issue 1
8	IOT based smart Parking	Chinthala Sakshith Goud M Rahul G Pranith Reddy Dr. Anindya Jana	IJRAR June 2022, Volume 9, Issue 2
9	Text Communication using Li-Fi	K Uday Kumar S Deva Prasad Mohammed Saif Uddin Dr.Md. Salauddin	IJIRT May 2022,Volume 8, Issue 12
10	IOT Based Spy Robot With Laser Gun	P.Vivek Babu Narayana Koushik Reddy Ailla Anirudh Mr. D. Srikanth	IJRAR May 2022, Volume 9, Issue 2

11	OT based Smart Traffic Monitoring System	K Saikarthik	IJRAR June 2022, Volume 9, Issue 2
		M Pradeep	
		Vitikela Pavan Kumar	
		Ms. E Shilpa	
12	Mine Worker Safety System Using IOT	P Rithika	IJRAR May 2022, Volume 9, Issue 2
		C. Lakshminivas Reddy	
		G Deekshitha Reddy	
		Y Sanghavi	
		Ms. G Radhika	
13	Design and Implementation of Logic BIST for UART	Billam Akhila	IJRAR May 2022, Volume 9, Issue 2
		Kasetty Hemanth	
		Veerannapeta Pranitha	
		Mr. N Ramesh Babu	
14	Bidirectional smart visitor counter with automatic control for various applications	Peerampally Pavan	IJIRT June 2022,Volume 9, Issue 1
		Vatte Hari	
		Bandla Raghavender Reddy	
		Dr.Himanshu Sharma	
15	Automobile Trajectory Monitoring System	Varkala Pavan Kumar	IJRAR May 2022, Volume 9, Issue 2
		Podilapu Priyanka	
		Bodiga Snehitha	
		Mr. N. Ramesh Babu	
16	Virtual Password based Security Access System	Barre Aditya	IJRAR June 2022, Volume 9, Issue 2
		Koylakonda Lohith	
		Yashwanth Thalla	
		Mr. G. Anand	
17	IOT based Health Monitoring System	D Sahithi	IJRAR May 2022, Volume 9, Issue 2
		N Namratha Lakshmi	
		Sape Theresa Anthony	
		Mrs. B. Sowmya	
18	Solar water Pump Implementation and Power Saving with four different time slots	BELLI CHANDANA	IJRAR June 2022, Volume 9, Issue 2
		Munjagalla Rajeshwari	
		Seedam Spandana	
		V Nirupama	
		Mr. B Shravan Kumar	
19	Design and Implementation of Embedded Password based Security Door Lock System	Bandari Mahimna	IJRAR May 2022, Volume 9, Issue 2
		M Jessica Grace	
		Sriram Srivalya	
		Mr. G. Anand	
20	Solar Power Bank with Wireless Charging	Mohammad Sohel	The International journal of analytical and experimental modal analysis May 2022, Volume 15, Issue 5
		Sahil Sesodiya	
		Kondabathini Teja	
		Dr. Anindya Jana	
21	IOT based Child and Woman GPS location monitoring system	Atla Venkateswarulu	IJIRT June 2022,Volume 9, Issue 1
		P Rajasekhar Reddy	
		A Sandeep Reddy	
		Mr.D.Kotya	

S.no	Title of Paper	Authors	Name of Journal
22	GPS and Digital compass based Navigation System for Blind People	Angara Adithya Sumanth K Arun Reddy (Re-Admn) Nethakani Sujala Dr.Towheed Sultana	IJCRT May 2022, Volume 10, Issue 5
23	RAM enabled built in Self-Test for VLSI circuits using Verilog	Boini Naresh P Sai Chandana Dr. Mohd. Salauddin	IJIRT June 2022,Volume 9, Issue 1
24	Bus Identification Device for the Blind People	M Naresh Md Abdul Khader Harshit Rao Dr. P K Pradhan	IJIRT June 2022,Volume 9, Issue 1
25	Smart parking system using Arduino with NODEMCU	Y Pranav Sai Kumar Ch Bhargav G Yeshwanth Kumar Mr. Rajkumar D Bhure	IJRAR June 2022, Volume 9, Issue 2
26	Electronic Protection for Examination Paper Leakage	Pasupuleti Gopi M Surotham Reddy Vaddepudi Sravan Mrs. K. Sneha Latha	The International journal of analytical and experimental modal analysis May 2022, Volume 14, Issue 5
27	Readers for visually impaired using Raspberry-Pi	Yarava Kavya Thallam Sai Sreekanth Kodaganti Rajesh G Vikram Mrs. G. Samatha	IJRAR May 2022, Volume 9, Issue 2
28	4G enabled intelligent Bus Monitoring System using combination of GPS IR Sensors	K Varshita K Nithyasri Reddy Nedunuri Sai Priyanka Mr. Bijaya Kumar Muni	International Journal of Techno-Engineering May 2022, Volume 15, Issue 2
29	IOT based underground cable fault detector	Padakanti Snehith Pavan Lakkam T. Ganesh Dr. Anindya Jana	IJIRT June 2022,Volume 9, Issue 1
30	Smart device for disabled person	K Krishnamurthy Shaik Shoaib Cheguri Vinay Reddy Dr.Md. Salauddin	IJIRT June 2022,Volume 9, Issue 1
31	IOT based fire and Gas detection system	D Shiva Rakesh V Jayanth Reddy Jatoth Anil Mr. D. Srikanth	IJIRT June 2022, Volume 9, Issue 1
32	Auto intensity control of street lights by detecting vehicle movements	K Sai Kalyan Narra Khyathi Pisariwar Sameeksha Ms. K Snehalatha	IJRAR May 2022, Volume 9, Issue 2

33	Arduino based accident indication and message alert system	Katika Arun Kumar	IJRAR May 2022, Volume 9, Issue 2
		Surabhi Sreenidh	
		Yelagandula Rajesh	
		Dr. Towheed Sultana	
34	Functional Verification of Logic Modules for a Ethernet Switch	Bheemaraju Jalandhar	IJIRT June 2022,Volume 9, Issue 1
		Tulasi Naveen Kumar	
		Namala Sreeja	
		P Venkat	
		Mr. D. Srikanth	
35	Development of light control and motor speed by smart phone	Aaluri Ravi Kumar	IJRAR May 2022, Volume 9, Issue 2
		M Chetan Reddy	
		Suddegonewar Sai Kiran	
		Mr.D.Kotya	
36	Arduino based firefighting robot with high pressure water sprinkler	Donala Sindhuja	International Journal of Techno-Engineering May 2022, Volume 15, Issue 2
		J Harshitha	
		S Aishwarya Reddy	
		Dr.Himanshu Sharma	
37	Voice controlled smart home automation system	Jangiti Shiva Prasad	IJIRT June 2022,Volume 9, Issue 1
		M Shreyas Kumar Reddy	
		Nayeni Vamshi Krishna	
		Dr.Himanshu Sharma	
38	IOT Based Fire Extinguisher DROID	Bhukya Srinu	IJIRT June 2022,Volume 9, Issue 1
		Kota Tejeeshwar	
		Sayaboina Hridhay	
		Mr. N. Ramesh Babu	
39	Women Security System using GSM module	Chatla Vaishnavi	IJRAR May 2022, Volume 9, Issue 2
		Boosarapu Hruthika	
		Mr. G. Anand	
40	IOT based weather station	G.Aman Sankrityayan	The International journal of analytical and experimental modal analysis June 2022, Volume 14, Issue 6
		Anish D	
		Baja Vishal	
		Mrs. B. Sowmya	
41	Development of Coal Mine Safety system Using Wireless Sensor Networks	Thodupunoori Shikar	IJIRT June 2022,Volume 9, Issue 1
		Vavilala Manideep	
		Gopu Nikhil	
		Ms. G Radhika	
42	Remote monitoring and control of industrial parameters using embedded web server	Bupasamudram Anjali	The International journal of analytical and experimental modal analysis May 2022, Volume 14, Issue 5
		Charan Teja Yadav Rikkala	
		Lavuri Chandu Naik	
		Mrs.E.Shilpa	
43	Wi-Fi Controlled Intelligent Robot	Thuniki Sujith	IJIRT June 2022,Volume 9, Issue 1
		Bondugula Aakash	
		T Rakesh	
		Mr. B Shravan Kumar	
44	Prepaid Energy Meter with Theft Detection System	Vajrapu Ajay Santhosh	IJIRT May 2022, Volume 8, Issue 12
		Mr.D.Kotya	