



SRI VASAVI INSTITUTE OF ENGINEERING & TECHNOLOGY

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Nandamuru, Pedana Mandal, Krishna Dist. – 521369

Department of Electronics and Communication Engineering



Details of Faculty Publications, Academic Year:2022-23

S. No	Author Name	Title of The Paper	Journal Name & Publisher Name	Vol. No., Issue No., Page No. & Date	ISBN/ISSN No	Link
1.	Mr. M Suneel	Drivers Drowsiness and Alcohol Detection with Alarm System	IJIRSET	Volume 11, Issue 6, June 2022	2320-6710	https://www.ijirset.com/upload/2022/june/319_A6_NC1.pdf
2.	Dr.B. Raghavaiah	Design and Implementation of Vehicle Theft Detection Using IoT	IJIRSET	Volume 11, Issue 6, June 2022	2320-6710	https://www.ijirset.com/upload/2022/june/324_Design_NC.pdf
3.	Dr.Ramesh A.P	Android Controlled Spy Robot with Night Vision Camera	IJIRSET	Volume 10, Issue 6, June 2022	2320-9798	https://ijarasem.com/admin/img/19_Android.pdf
4.	Mr.M.Suneel	Smart Jacket for Industrial Employees	IJIRSET	Volume 10, Issue 6, June 2022	2320-9798	https://www.ijircce.com/get-current-issue.php?key=MTMZ
5.	Mrs.B.Sujatha	Design and Implementation of Free Space Optical Communication System Using	IJIRSET	Volume 11, Issue 6, June 2022	2320 – 3765	https://www.ijareeie.com/volume-11-issue-6

		Hardware				
6.	Dr.M. Ranga Rao	Tracking System using LoRa Technology	IJMRSET	Volume 5, Issue 6, June 2022	2582-7219	https://www.ijmrset.com/upload/78_Tracking_NC.pdf
7.	Mr.K.Pithamber	Advanced Footstep Power Generation System Using RFID for Charging	IJRCCE	Volume 10, Issue 6, June 2022	2320-9798	https://www.ijrcce.com/get-current-issue.php?key=MTMZ
8.	Dr. B. Raghavaiah	IoT Based Saline Level Monitoring System	IJRCCE	Volume 10, Issue 6, June 2022	2320-9798	https://ijrcce.com/admin/main/storage/app/pdf/MtSFGznXC16lb6mD3TDHOhGpBkHUSnqVhpPK1Y7i.pdf
9.	Miss.Naga Divya Bhargavi Kommineni	Detection of Fire Using color Image Processing Technique	IJIRSET	Volume 11, Issue 6, June 2022	2320-6710	https://www.ijirset.com/upload/2022/june/317_A1_NC1.pdf
10.	Dr.M. Ranga Rao	Development of Smart Medicine Box Using Raspberry Pi PICO	IJIRSET	Volume 11, Issue 6, June 2022	2320-6710	https://www.ijirset.com/upload/2022/june/320_Development%20_NC.pdf
11.	Dr.KPRR.Raju.	Accident Detection and Tracking of Vehicle	IJIRSET	Volume 11, Issue 6, June 2022	2320-6710	https://www.ijirset.com/upload/2022/june/321_Accident%20_NC.pdf
12.	Dr. K.P R Ratna Raju	IoT Based Weather	IJIRSET	Volume 11, Issue 6, June 2022	2320-	https://www.ijirset.com/upload/2022/june/321_Accident%20_NC.pdf

		Monitoring System			6710	om/upload/2022/june/318_NC1.pdf
13.	Mrs. B. Sujatha	Speaking Mute People Using Hand Gestures	IJIRCE	Volume 10, Issue 6, June 2022	2320-9798	https://www.ijirce.com/get-current-issue.php?key=MTMZ
14.	Mr. E. Chandrasekhar	Vehicle Anti-Theft and Cloud Based Tracking System	IJIRSET	Volume 11, Issue 6, June 2022	2320-6710	https://www.ijirset.com/upload/2022/june/325_Vehicle_NC.pdf
15.	Dr. N. Vijaya Ratnam	Design And Implementation Of Visible Light Communication System	IJIRSET	Volume 11, Issue 6, June 2022	2320-6710	https://www.ijirset.com/upload/2022/june/doc.html
16.	Dr.N. Vijaya Ratnam	Design And Implementation Of Under Water Optical Communication System	IJIRSET	Volume 11, Issue 6, June 2022	2320-6710	https://www.ijirset.com/upload/2022/june/doc.html
17.	Mr. J.Jyothi Swaroop	Development Of Soldiers Tracking And Health Monitoring System	IJIRSET	Volume 11, Issue 6, June 2022	2320-6710	https://www.ijirset.com/upload/2022/june/324_Design_NC.pdf
18.	Dr .B. Raghavaiah	Design Of Iot based security system for industry 5.0: Applications and challenges	IJIRSET	Volume 21, Issue 10, Oct 2022	0044-0477	https://vmerdigital.com
19.	Dr .B. Raghavaiah	Smart Highway Road Accidents Prevent Using Iot And Machine	NEUROQUANTOLOGY	Volume 20, Issue 11, SEPTEMBER 2022	2035-2045	

		Learning Based Frame Work				
20.	Dr .B. Raghavaiah	Sensitivity Comparison Of Thick Film Gas Sensor Using Machine Learning Technique	NEUROQU ANTOLOG Y	Volume 20, Issue 6,JUNE 2022	7803- 7812	https://www.academia.edu/91758478/Sensitivity_Comparison_of_Thick_Film_Gas_Sensor_using_Machine_Learning_Technique?auto=download
21.	Dr .B. Raghavaiah	Dual Band Microstrip Patch Antenna For 3.5ghz And 5.8 Ghz For Wire Less Application	JAC	Volume XV, Issue IX, September 2022	0731- 6755	https://jctjournal.com/volume-15-issue-ix-september-2022
22.	Dr .B. Raghavaiah	T-Shaped Micro Strip Patch Antenna Using Dielectric Resonator Technique For Ultrawide Band Frequency	JAC	Volume XV, Issue X, October 2022	0731- 6755	https://jctjournal.com/volume-15-issue-x-october-2022
23.	Dr .B. Raghavaiah	DESIGN OF Cu- DOPED SnO ₂ THICK -FILM GAS SENSOR FOR METHANOL USING ANN TECHNIQUE	SPRINGER	INTELLIGENT SYSTEM DESIGN	pp207 -215	https://ouci.dntb.gov.ua/en/works/IRdDnQM7/
24.	Mr.M.SUNEEL	IoT BASED SOUND AND AIR POLLUTION SYSTEM USING RASPBERRY PI PICO	IJRSET	Volume 12, Issue3, MARCH 2023	2347- 6710	https://www.ijrset.com/upload/2023/march/123_IOT1.pdf

25.	Mr.Y.R.K. Paramahamsa	Design Of Area Efficient Prbg Agrihitecture Using Square Root Carry Select Adder	IJIRCE	Volume 11, Issue3, MARCH 2023	2320-9798	https://www.ijirce.com/get-current-issue.php?key=MTQy
26	Mr.Y.R.K. Paramahamsa	Solar Based Smart Electric Fence With Automatic Irrigation	IJAEMA	Volume XV Issue iv, April 2023	0886-9367	https://ijaema.com/index.php/volume-xv-issue-iv-april-2023/
27	Mr.J.J. Swaroop	Smart Anti Theft Atm Security System Using Raspberrypi	IJIRCE	Volume11, issue 3,MARCH 2023	2320-9801	https://www.ijirce.com/get-current-issue.php?key=MTQy
28	Miss.K. Divya Bhargavi	A Reliable Approach To Secure Data Using Cryptosystem	IJAREEIE	Volume 12 ,Issue 4, April 2023	2320-3765	https://www.ijareeie.com/upload/2023/april/7_A%20ReliableNC.pdf
29.	Mr.N.Nagaraju	Implementation Of Home Automation And Health Monitoring System	IJAEMA	Volume XV, Issue III, MARCH 2023	0886-9367	https://ijaema.com/index.php/volume-xv-issue-iii-march-2023/
30	Mrs.K.Sowmya Sri	Sorting Network Generated Quick Binary Counters And Compressors	IJMRSETM	Volume 10 ,Issue 4, April 2023	2395-7639	https://ijaema.com/index.php/volume-xv-issue-iii-march-2023/
31	Mr.N.Nagaraju	Qca Based Cost Efficient Code Converters With Temperature Stability	Rb Journal Of Lib & Information Science	Volume 13 ,Issue 3, 2023	0972-2750	https://journal-editor.org/alldocuments/66124.pdf

32	Mrs.P.Jyothi	Design And Implementation Of Iot Based Garbage Collection And Monitoring System Using Raspberry Pi	Rb Journal Of Lib & Information Science	Volume 13 ,Issue 3, 2023	0972-2750	https://journal-editor.org/alldocuments/66124.pdf
33	Mrs.P.Jyothi	Smart Security System Using Raspberry Pi	IJAREEIE	Volume 12 ,Issue 3, 2023	2320-3765	https://www.ijareeie.com/upload/2023/march/8_Smart_NC.pdf
34	Mr.M.Sivaji	Design And Development Of Fire Safety & Alerting System	IJRSET	Volume 12 ,Issue 3, 2023	2319-8753	https://www.ijirset.com/upload/2023/march/65_Design_NC.pdf
35	Mr.C.Pakkiraiah	Skin Disease Detection Using Image Processing	IJRCCE	Volume 11,Issue 3,March 2023	2320-9801	https://www.ijircce.com/get-current-issue.php?key=MTQy
36	Mr.M.Sivaji	Smart Bpm Monitoring System Using Raspberry Pi	JMRSETM	Volume 10,Issue 4, April 2023	2395-7639	https://www.ijirset.com/

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