

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

PAPER PUBLICATIONS

Academic Year: 2020-21

S. No	Name of the Authors	Title of Paper	Name of the Journal / Conference	Year of Publication	ISBN/ISSN No.
1.	Mrs. D. Sreelakshmi, N Sai Sumanth, G Avinash, G Vinod, N Bhargavram, P Jagadeesh	IoT Based Pill Box For Medicine Reminder And Monitoring System	Wesleyan Journal of Research	June - 2021	0975-1386
2.	Dr.M ChandraMohan Reddy, Durgam V S S Revanth, A Prathap, K Sandeep Kumar K Venkatesh, M Mohith	Smart Water Dispensor And Water Level Monitoring System	Wesleyan Journal of Research	June - 2021	0975-1386
3.	Dr. K. Murali, B. Suma, V. Sai Charitha, G. Priyavipula, J. Vineela, G. Sai Meghana	Smart Door Receptionist With Smart Lock System	Wesleyan Journal of Research	June - 2021	0975-1386
4.	G. Sindhura Bhargavi, K.Vaishnavi, K.Bhanu Teja, K.Surekha, N.Blessy Caleb	Crowd Control To Prevent The Spread Of Covid-19	Wesleyan Journal of Research	June - 2021	0975-1386
5.	Dr. K. Santhi Sagar Reddy, Syed Arshad Ahmed, Valluru Anil Pamajula Venkata Jithendra Babu, Shaik Naseer, Gudimella Tirumala Mani Krishna Swamy	Forest Fire Monitoring System Using GSM	Wesleyan Journal of Research	June - 2021	0975-1386
6.	M. Chandra Mohan Reddy, K.Srilakshmi, P.D.L.Kamakshi, I.Smarika, T.swathi K.V Teja Sri Lalitha	Smart Face Shield Using ESP32 Cam Anultrasonic Sensor For Social Distance Alert	Wesleyan Journal of Research	June - 2021	0975-1386

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7.	D.Sreelakshmi, T.Snigdha, V.Mounika, SK.Yasmeen, V.Yuva Srilakshmi, P.Maheswari	Mask Recognition Temperature Screening Robot	Wesleyan Journal of Research	June - 2021	0975-1386
8.	MD. Bismil Jaferry, K.Sirisha, S.Sudeepthi, V.Akhila, M.Sonia, Y.Sumalika	Smart Speech Band Using Speech To Text conversion For Deaf People	Wesleyan Journal of Research	June - 2021	0975-1386
9.	S.Girish Gandhi, S.Bhavya Sreeja, Sk.Nusrath, V.Joshna, Sk.Anjum Naaz, M.Pavani	Driver Drowsiness Detection System For Accident Prevention	Wesleyan Journal of Research	June - 2021	0975-1386
10.	Dr. K. S. Sagar Reddy, D. Manoj Kumar, E. Gowtham, K. Ganesh, G. Nagasiva S. Akash Rai, Md. Quayyum Ali Khan	Arduino Alcohol Sensing Engine Lock System With GPS	Wesleyan Journal of Research	June - 2021	0975-1386
11.	Ms.Adusumalli Pushpalatha, Dr.M.Chandramohan Reddy, Mrs. P. Sindhoori	An Analysis Of DCM-Based True Random Number Generator	Wesleyan Journal of Research	June - 2021	0975-1386
12.	Ms. Budama. Sravanthi, Dr. K. Murali, Mrs. Syed Athika Sultana	Implementation Of Image Processing Algorithm In FPGA Using Xsg	Wesleyan Journal of Research	June - 2021	0975-1386
13.	Mr. Chembeti Jagadeesh, Mrs. M.Shanthi, Mr. Karna Anish	A High Speed Serial Parallel Multiplier With Radix-8 Encoding	Wesleyan Journal of Research	June - 2021	0975-1386
14.	Mrs. Doniparthi Tejaswini, Dr. K. Sagar Reddy, Mrs. P. Asirvada Eunice	Blo Ck-Based Carry Speculative Approximate Adder For Energy- Efficient Applications	Wesleyan Journal of Research	June - 2021	0975-1386
15.	Dr. K. S Sagar Reddy, M. Bhavesh Raju, N. Sundhar, K. Karthik, R. Vikas, G.V S. Suresh	Electric Lineman Protection System Using IoT	Journal of the Maharaja Sayajirao University of Baroda	2021	0025-0422
16.	C. Leela Mohan, G. Charan Teja Reddy, S. Sravan, N. Pream Kanth M. Chandra Sekhar	Intelligent Security System For Women	Journal of the Maharaja Sayajirao University of Baroda	2021	0025-0422

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17.	S.Girish Gandhi, G.V.N.Aparna, P.Sai Nikitha, M.Nanditha P.Chandra Bhanu, M.Rama Devi	IoT Based Industry Monitoring And Alerting System Using Arduino	Journal of the Maharaja Sayajirao University of Baroda	2021	0025-0422
18.	K. Selvakumara Samy, A.Manasa, H.V.Benita, C.Vaishnavi, P.Madhurya A.Sri Thanvi	Patient Health Monitoring System Using GSM And IoT	Journal of the Maharaja Sayajirao University of Baroda	2021	0025-0422
19.	Dr. K. Murali, M. Saidivya, G. Nandini, K. Pradeepthi, K. Ramya Sree M. Vyshnav	IoT Based Smart Vehicle Using Node Mcu	Journal of the Maharaja Sayajirao University of Baroda	2021	0025-0422
20.	A.Vidyullatha, A.Himaja, G. Divya, K. Kiran Prabha, K.Sai Sriya	Arduino Based LPG Gas Monitoring & Automatic Cylinder Booking With Alert System	Journal of the Maharaja Sayajirao University of Baroda	2021	0025-0422
21.	A.Siva Sai Kumar, SK. Khajaliyakhath, P. Bhargav, T. Penchala Prasad P. Lokesh, M. Sharuk	Wireless Notice Board Using IoT	Journal of the Maharaja Sayajirao University of Baroda	2021	0025-0422
22.	Dr. K. S. Sagar Reddy, Magunta Dhanya, Shaik Sabiha Chebrolu Ganga Pravallika, Atla Poojitha, Kesavarapu Thulasi	GPS Based Women Safety Pepper Spray Telegram Bot Using ESP8266	Journal of the Maharaja Sayajirao University of Baroda	2021	0025-0422
23.	Dr. M. Chandra Mohan Reddy, K.S.G. Harshitha, K. Rajyalakshmi V. Kaivalya, N. Haritha, M. Jahnvi	Greenhouse Monitoring And Controlling System Using Arduino	Journal of the Maharaja Sayajirao University of Baroda	2021	0025-0422
24.	K Surendra, K Madhusudhan, S Nagesh, SK Shareef, Y Ayyappa, B Purushotham, K Selvakumarasamy	IoT Based Patient Health Monitoring System	Journal of the Maharaja Sayajirao University of Baroda	2021	0025-0422

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25.	M Venkateswarlu, K Venkatesh, T Naveen Kumar, S Thoufiq Hussain, S Thouhid, S Karim Basha, Md. Bismil Jaffery, Sk. Nowshad	RAILWAY TRACK CRACK DETECTION USING Iot	Journal of the Maharaja Sayajirao University of Baroda	2021	0025-0422
26.	Mrs. MVS Lalitha Jyothi, Mr. P. Srinivasula Reddy, Mr. C Leela Mohan	An Area Efficient Architecture Of Counter Based On Multisage Linear Feedback Shift Register	Journal of the Maharaja Sayajirao University of Baroda	2021	0025-0422
27.	Ms. Menati. Sowmya, Mrs. D. Sreelakshmi, Mrs. SK. Shabna	Design Of An Ultra Low Power Cmos Inductorless Lna For Wpan Applications	Journal of the Maharaja Sayajirao University of Baroda	2021	0025-0422
28.	Mrs. Sapalapalli Padmaja, Mrs. A. Vidyullatha, P. Srinu	Computer Vision Based Hand Gesture Recognition	Journal of the Maharaja Sayajirao University of Baroda	2021	0025-0422
29.	Ms. Thati. Rajitha, Mr. S. Girish Gandhi, Mr. S. Hari Krishna	Efficient Modular Adder Designs Based On Thermometer And Onehot Coding	Journal of the Maharaja Sayajirao University of Baroda	2021	0025-0422
30.	T. Naga Rohini, P.Sai Saranya, Sk. Neha Maksood, A. Vyshnavi, Dr. Murali Kante, A. Sumoksha	Digital Radiography System	2nd International Conference on Engineering Science Technology and Management	2021	978-81-937313-8-11
31.	A. Siva Sai Kumar, K. Pavithra, M. Guru Pavani, M. V. N. Vaishnavi, E. Amulya, K. Devi Susmitha	IoT Based Home Appliances Control System Using Blynk Cloud	2nd International Conference on Engineering Science Technology and Management	2021	978-81-937313-8-11
32.	M Shanthi, A Naga Harshitha, V Amulya Nayana, B Swetha Reddy, G Divyanjali, M Susmitha	IoT Based Automatic Green House Controlling System	2nd International Conference on Engineering Science Technology and Management	2021	978-81-937313-8-11

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33.	K Selvakumarasamy, N.V.K. Dinesh Kumar, Vakati Anil, D. Vinay Kumar, S. Balasubramanayam, S. Venakataramanaiah	Voice Enabled Switching Of Electrical Appliances For Visually Impaired People	2nd International Conference on Engineering Science Technology and Management	2021	978-81- 937313-8-11
34.	M. Shanthi, G. Chiranjeevi T. Ritish Kumar, N. Sivarithwik Reddy, G. Venkata Siva Sai Kiran, P. Ram Mohan	Hand Gesture Controlled Wheelchair With Health Monitoring System	2nd International Conference on Engineering Science Technology and Management	2021	978-81- 937313-8-11
35.	G Sindhura Bhargavi, Sk. Masthan Bhasha, Y. Sasi Kiran, K. Sumanth, A. Aswin Tej, P. Sankar	IoT Based Smart Parking Management System	2nd International Conference on Engineering Science Technology and Management	2021	978-81- 937313-8-11
36.	K. Selvakumarasamy, S. Vinay Kalyan, M. Chandra Sekhar Azad, V. John Kamal, U. Karthik Varma	Virtual Interaction System For Patients	2nd International Conference on Engineering Science Technology and Management	2021	978-81- 937313-8-11
37.	C. Leela Mohan, Suneel Vishal Singh, Yandapalli Vinod Kumar, Chandaluri Bharath Kumar, Mangala Karthik	Smart Helmet Using IoT	2nd International Conference on Engineering Science Technology and Management	2021	978-81- 937313-8-11
38.	Akkaraju Vidyullatha, Vannam Navaneetha, Alluru Renu Sadhvi, Yanamala Sindhu, Patcha Supraja, Ravala Sreelekha	Automatic Sanitizer Spraying Robot	2nd International Conference on Engineering Science Technology and Management	2021	978-81- 937313-8-11