



PAPER PUBLICATIONS FOR THE ACADEMIC YEAR 2020-21

S.No	Name of the author	Department	Title of Paper	Name of the Journal
1	Mrs. D. Sreelakshmi	ECE	IoT Based Pill Box For Medicine Reminder And Monitoring System	Wesleyan Journal of Research , ISSN 0975-1386, Vol 14, No 21
2	Dr.M ChandraMohan Reddy	ECE	Smart Water Dispensor And Water Level Monitoring System	Wesleyan Journal of Research , ISSN 0975-1386, Vol 14, No 21
3	Dr. K. Murali	ECE	Smart Door Receptionist With Smart Lock System	Wesleyan Journal of Research , ISSN 0975-1386, Vol 14, No 21
4	Ms.G. Sindhura Bhargavi	ECE	Crowd Control To Prevent The Spread Of Covid-19	Wesleyan Journal of Research , ISSN 0975-1386, Vol 14, No 21
5	Dr. K. Santhi Sagar Reddy	ECE	Forest Fire Monitoring System Using GSM	Wesleyan Journal of Research , ISSN 0975-1386, Vol 14, No 21
6	M. Chandra Mohan Reddy	ECE	Smart Face Shield Using ESP32 Cam Anultrasonic Sensor For Social Distance Alert	Wesleyan Journal of Research , ISSN 0975-1386, Vol 14, No 21
7	Ms.D SriLakshmi	ECE	Mask Recongnition Temperature Screening Robot	Wesleyan Journal of Research , ISSN 0975-1386, Vol 14, No 21
8	Ms.MD. Bismil Jaferry	ECE	Smart Speech Band Using Speech To Text conversion For Deaf People	Wesleyan Journal of Research , ISSN 0975-1386, Vol 14, No 21
9	Mr.S.Girish Gandhi	ECE	Driver Drowsiness Detection System For Accident Prevention	Wesleyan Journal of Research , ISSN 0975-1386, Vol 14, No 21
10	Dr. K. S. Sagar Reddy	ECE	Arduino Alcohol Sensing Engine Lock System With GPS	Wesleyan Journal of Research , ISSN 0975-1386, Vol 14, No 21
11	Dr.M.Chandramohan Reddy, Mrs. P. Sindhoori	ECE	An Analysis Of DCM-Based True Random Number Generator	Wesleyan Journal of Research , ISSN 0975-1386, Vol 14, No 21
12	Dr. K. Murali , Mrs. Syed Athika Sultana	ECE	Implementation Of Image Processing Algorithm In FPGA	Wesleyan Journal of Research , ISSN 0975-1386, Vol 14,

			Using Xsg	No 21
13	Mrs. M.Shanthi, Mr. Karna Anish	ECE	A High Speed Serial Parallel Multiplier With Radix-8 Encoding	Wesleyan Journal of Research , ISSN 0975-1386, Vol 14, No 21
14	Dr. K. Sagar Reddy , Mrs. P. Asirvada Eunice	ECE	BloCk-Based Carry Speculative Approximate Adder For Energy- Efficient Applications	Wesleyan Journal of Research , ISSN 0975-1386, Vol 14, No 21
15	Mr.V. Sumanth	ECE	Solar Seed Sowing Robot	Wesleyan Journal of Research , ISSN 0975-1386, Vol 14, No 21
16	Mr.V.Sumanth	ECE	A Smart Irrigation System Using Arduino	Wesleyan Journal of Research , ISSN 0975-1386, Vol 14, No 21
17	Dr. K. S Sagar Reddy	ECE	Electric Lineman Protection System Using IoT	Journal of the Maharaja Sayajirao University of Baroda, ISSN 0025 0422, Vol 55, No.01(X)
18	Mr.C. Leela Mohan	ECE	Intelligent Security System For Women	Journal of the Maharaja Sayajirao University of Baroda, ISSN 0025 0422, Vol 55, No.01(X)
19	S.Girish Gandhi	ECE	IoT Based Industry Monitoring And Alerting System Using Arduino	Journal of the Maharaja Sayajirao University of Baroda, ISSN 0025 0422, Vol 55, No.01(X)
20	K. Selvakumara Samy	ECE	Patient Health Monitoring System Using GSM And IoT	Journal of the Maharaja Sayajirao University of Baroda, ISSN 0025 0422, Vol 55, No.01(X)
21	Dr. K. Murali	ECE	IoT Based Smart Vehicle Using Node Mcu	Journal of the Maharaja Sayajirao University of Baroda, ISSN 0025 0422, Vol 55, No.01(X)
22	Ms.A.Vidyullatha	ECE	Arduino Based LPG Gas Monitoring & Automatic Cylinder Booking With Alert System	Journal of the Maharaja Sayajirao University of Baroda, ISSN 0025 0422, Vol 55, No.01(X)
23	Mr.A.Siva Sai Kumar	ECE	Wireless Notice Board Using IoT	Journal of the Maharaja Sayajirao University of Baroda, ISSN 0025 0422, Vol 55, No.01(X)
24	Dr. K. S. Sagar Reddy	ECE	GPS Based Women Safety Pepper Spray Telegram Bot Using ESP8266	Journal of the Maharaja Sayajirao University of Baroda, ISSN 0025 0422, Vol 55, No.01(X)

25	Dr. M. Chandra Mohan Reddy	ECE	Greenhouse Monitoring And Controlling System Using Arduino	Journal of the Maharaja Sayajirao University of Baroda, ISSN 0025 0422, Vol 55, No.01(X)
26	Mr.K Selvakumarasamy	ECE	IoT Based Patient Health Monitoring System	Journal of the Maharaja Sayajirao University of Baroda, ISSN 0025 0422, Vol 55, No.01(X)
27	Mr.M Venkateswarlu, Mr.Sk. Nowshad	ECE	RAILWAY TRACK CRACK DETECTION USING Iot	Journal of the Maharaja Sayajirao University of Baroda, ISSN 0025 0422, Vol 55, No.01(X)
28	Mr. P. Srinivasula Reddy, Mr. C Leela Mohan	ECE	An Area Efficient Architecture Of Counter Based On Multisage Linear Feedback Shift Register	Journal of the Maharaja Sayajirao University of Baroda, ISSN 0025 0422, Vol 55, No.01(X)
29	Mrs. D. Sreelakshmi, Mrs. SK. Shabna	ECE	Design Of An Ultra Low Power Cmos Inductorless Lna For Wpan Applications	Journal of the Maharaja Sayajirao University of Baroda, ISSN 0025 0422, Vol 55, No.01(X)
30	Mrs. A. Vidyullatha, Mr.P. Srinu	ECE	Computer Vision Based Hand Gesture Recognition	Journal of the Maharaja Sayajirao University of Baroda, ISSN 0025 0422, Vol 55, No.01(X)
31	Mr. S. Girish Gandhi, Mr. S. Hari Krishna	ECE	Efficient Modular Adder Designs Based On Thermometer And Onehot Coding	Journal of the Maharaja Sayajirao University of Baroda, ISSN 0025 0422, Vol 55, No.01(X)
32	Ms.V. Sumanth	ECE	Fingerprint Based Security System	Journal of the Maharaja Sayajirao University of Baroda, ISSN 0025 0422, Vol 55, No.01(X)
33	Mr P Vinod Kumar, Mr. V Madhu	ECE	Surveillance Robot Using IoT	Journal of the Maharaja Sayajirao University of Baroda, ISSN 0025 0422, Vol 55, No.01(X)
34	Dr. Murali Kante	ECE	Digital Radiography System	2nd International Conference on Engineering Science Technology and Management
35	A. Siva Sai Kumar	ECE	IoT Based Home Appliances Control System Using Blynk Cloud	2nd International Conference on Engineering Science Technology and Management
36	Ms.M Shanthi	ECE	IoT Based Automatic Green House Controlling System	2nd International Conference on Engineering Science Technology and

				Management
37	Mr.K Selvakumarasamy	ECE	Voice Enabled Switching Of Electrical Appliances For Visually Impaired People	2nd International Conference on Engineering Science Technology and Management
38	Ms.M. Shanthi	ECE	Hand Gesture Controlled Wheelchair With Health Monitoring System	2nd International Conference on Engineering Science Technology and Management
39	Ms.G. Sindhura Bhargavi	ECE	IoT Based Smart Parking Management System	2nd International Conference on Engineering Science Technology and Management
40	Mr.K. Selvakumara Samy	ECE	Virtual Interaction System For Patients	2nd International Conference on Engineering Science Technology and Management
41	Mr.C. Leela Mohan	ECE	Smart Helmet Using IoT	2nd International Conference on Engineering Science Technology and Management
42	Ms.Akkaraju Vidyullatha	ECE	Automatic Sanitizer Spraying Robot	2nd International Conference on Engineering Science Technology and Management
43	Mr.M.Paul Vinod Kumar	ECE	4D Ultrasound in Fetal Scanning	2nd International Conference on Engineering Science Technology and Management
44	Mr.V.Madhu	ECE	A study of PLC Operations and Controls in Windmill Towers Manufacturing Process	2nd International Conference on Engineering Science Technology and Management
45	Mr.M.Paul Vinod Kumar	ECE	Operation of Control Valves by Using PLC	2nd International Conference on Engineering Science Technology and Management
46	Dr. K.Murali ,Dr.K.S.Sagar Reddy	ECE	Defect Detection based on Segmentation of Thermographic Images of Frequency Modulated Thermal Wave imaging	International Journal of Engineering and Advanced Technology ISSN 2249-8958 , Vol.10, Issue 03
47	Dr.Akhib Khan Bahamani,	EEE	Pv and battery based grid connected three phase system	International Journal Of Research In Engineering, It And Social Sciences (Ijreiss)
48	Ms. L.Nagalakshmi,	EEE	Hazard and operability study in boiler system	International Journal Of Research In

			of the steam power plant	Engineering, It And Social Sciences (Ijreiss)
49	Mr. D VenkataBramhanaidu,	EEE	Automatic soldier tracking and health moniterng system	International Journal Of Research In Engineering, It And Social Sciences (Ijreiss)
50	M.Leela Mounika,	EEE	Smart geyser using sensor technology	International Journal Of Research In Engineering, It And Social Sciences (Ijreiss)
51	Dr.G.Srinivasulu Reddy	EEE	Coin based mobile charging using solar panel	International Journal Of Research In Engineering, It And Social Sciences (Ijreiss)
52	Mrs. N. SANTHI KUMARI,	EEE	Touch screen controlled lamp dimmer for next generation apartments using smart technology	International Journal Of Research In Engineering, It And Social Sciences (Ijreiss)
53	K.Lakshmi Ganesh,	EEE	An iot based waste management system using node mcu	International Journal Of Research In Engineering, It And Social Sciences (Ijreiss)
54	K. Lakshmi Ganesh, D.V Brahmanaidu,	EEE	Fingerprint based smart voting system	International Journal Of Research In Engineering, It And Social Sciences (Ijreiss)
55	Mr. D Venkata Brahmanaidu,	EEE	Bidirectional visitor counter to control electric appliances	The International journal of analytical and experimental modal analysis
56	Dr. G Venkateswarlu,	EEE	Wireless charging station for electrical vehicles	The International journal of analytical and experimental modal analysis
57	Dr.Akhib Khan Bahamani,	EEE	Power Quality Improvement using UPFC with PV and Battery	The International journal of analytical and experimental modal analysis
58	K.V.Kishore,	EEE	Generation of Electricity From Water Pipelines	The International journal of analytical and experimental modal analysis
59	Mr.K.V.Kishore,	EEE	Converting trash into electricity	The International journal of analytical and experimental modal analysis
60	Dr.G.Srinivasulu Reddy,	EEE	A smart solar pv monitoring system	The International journal of analytical and experimental modal analysis
61	Dr.G.Venkateswarlu,	EEE	Power generation from sea wave and solar and	The International journal of analytical

			voltage monitoring using iot	and experimental modal analysis
62	Dr.Akhib Khan Bahamani,	EEE	PLC based Automated Material Handling System	The International journal of analytical and experimental modal analysis
63	Dr.G.VENKATESWARLU,	EEE	Hybrid power generation using dual axis solar and wind energy system with weather monitoring	The International journal of analytical and experimental modal analysis
64	Mrs.N.Yamini	EEE	Uninterrupted power supply for Emergency Alert Systems using 3-Different DC sources using Proteus designed PCB	The International journal of analytical and experimental modal analysis
65	Mrs. M. Suneetha,	EEE	Ultra fast acting electronic circuit breaker	The International journal of analytical and experimental modal analysis
66	Dr.Akhib Khan Bahamani,	EEE	HV Transformer differential protection using micro controller MIC AVR 2560	Wesleyan Journal of Research , ISSN 0975-1386, Vol 14, No 21
67	Mr.K.V.Kishore,	EEE	Design and analysis of digital power factor meter	Wesleyan Journal of Research , ISSN 0975-1386, Vol 14, No 21
68	Mr.A. Prasad,	EEE	Three phase power failure monitoring with SMS alerts by using IOT	Wesleyan Journal of Research , ISSN 0975-1386, Vol 14, No 21
69	Mr.K.Kumar,	EEE	Speed and bidirectional rotation control of a DC Motor	Wesleyan Journal of Research , ISSN 0975-1386, Vol 14, No 21
70	Dr.G.Venkateswarlu,	EEE	Design and development of power train and capacitive charging for electric vehicle	Wesleyan Journal of Research , ISSN 0975-1386, Vol 14, No 21
71	Dr.Akhib Khan Bahamani,	EEE	Feeder protection from overload and earth fault relay	Wesleyan Journal of Research , ISSN 0975-1386, Vol 14, No 21
72	Dr.G.Srinivasulu Reddy,	EEE	Intelligent face mask and body temperature detection system	Wesleyan Journal of Research , ISSN 0975-1386, Vol 14, No 21
73	Dr.G.Venkateswarlu,	EEE	IOT Based Speed control of single phase Induction motor	Wesleyan Journal of Research , ISSN 0975-1386, Vol 14, No 21
74	Mrs.M.Suneetha,	EEE	Power Transformer monitoring and cooling control system using GSM	Wesleyan Journal of Research , ISSN 0975-1386, Vol 14, No 21

75	Mrs.M.Suneetha,	EEE	Transformer multiple fault detection using micro controller based IOT	Wesleyan Journal of Research , ISSN 0975-1386, Vol 14, No 21
76	Mr.K.Kumar,,	EEE	Hi Tech energy meter with automation load control and sharing using smart technology	Journal of the Maharaja Sayajirao University of Baroda, ISSN 0025 0422, Vol 55, No.01(X)
77	Mrs.N.Shanthi Kumari,	EEE	Bidirectional rotation of an Induction motor with a remote control device	Journal of the Maharaja Sayajirao University of Baroda, ISSN 0025 0422, Vol 55, No.01(X)
78	Mr.K.Kumar,	EEE	Solar Powered aquaculture automation using IOT	Journal of the Maharaja Sayajirao University of Baroda, ISSN 0025 0422, Vol 55, No.01(X)
79	Mr.A. Prasad,	EEE	PC Based electrical load control using IOT	Journal of the Maharaja Sayajirao University of Baroda, ISSN 0025 0422, Vol 55, No.01(X)
80	Mr.TV subba Rao,	EEE	Arduino based power factor compensation	Journal of the Maharaja Sayajirao University of Baroda, ISSN 0025 0422, Vol 55, No.01(X)
81	Mr.ANVK Naveen	EEE	Speed control of bldc motor using arduino	Journal of the Maharaja Sayajirao University of Baroda, ISSN 0025 0422, Vol 55, No.01(X)
82	Dr.Akhib Khan Bahamani,	EEE	Phase over current protection for transformer using micro controller based on definite time	Journal of the Maharaja Sayajirao University of Baroda, ISSN 0025 0422, Vol 55, No.01(X)
83	Ms.L.Nagalakshmi, V	EEE	IOT Based stepper motor control using Arduino	Journal of the Maharaja Sayajirao University of Baroda, ISSN 0025 0422, Vol 55, No.01(X)
84	Mr.K.V.Kishore,	EEE	PLC based automation of bottle manufacturing filling capping and labelling process	Journal of the Maharaja Sayajirao University of Baroda, ISSN 0025 0422, Vol 55, No.01(X)
85	Dr.Akhib Khan Bahamani, Dr.G. srinivasulu and Dr.G Venkateswarlu	EEE	Power quality improvement in nine bus by employing multi level inverter based DPFC	The International journal of analytical and experimental modal analysis
86	Mr.K.Kumar	EEE	GSM Based electricity theft detection using	Science, Technology

			Arduino	and Development
87	Dr.G.srinivasulu Reddy	EEE	Concept design and analysis multi purpose farm equipment	Science, Technology and Development
88	Mr.A. Prasad,	EEE	Wireless transformer parameters monitoring system using IOT	Science, Technology and Development
89	Dr.G.Venkateswarlu	EEE	Remote controlled and solar powered plant watering system	Science, Technology and Development
90	Dr.Akhib Khan Bahamani	EEE	Differential Current Protection of Bus bar Using Micro Control Chip	Science, Technology and Development
91	Mrs.M.Suneetha	EEE	Smart conyrol of electrical appliances through IOT using renewable energy sources	Science, Technology and Development
92	Mr.U.Naresh babu	EEE	GSM Based monitoring and speed control of Induction motor with PWM Technique	Science, Technology and Development
93	Mr.Kumar.K,	EEE	Foot step power generation and optimization for street light system	Science, Technology and Development
94	Mrs. N. Santhi Kumari	EEE	A new concept of intelligent hybrid inverter for battery charging	Science, Technology and Development
95	Mr.U.Naresh Babu	EEE	Automatic controlled power switch	Journal of interdisciplinary cycle research
96	Mrs.M.Suneetha	EEE	Arduino based RTC controlled automatic solar panel cleaning mechanism	Journal of interdisciplinary cycle research
97	Dr.Akhib Khan Bahamani	EEE	Design and development of a micro computer based feeder protection and monitoring system	Journal of interdisciplinary cycle research
98	Dr.G.Venkateswarlu	EEE	UG cable fault distance locator	Journal of interdisciplinary cycle research
99	Mr.TV subba Rao	EEE	RTC based load shedding using arduino	Journal of interdisciplinary cycle research
100	Mr.ANVK Naveen	EEE	Prototype model on detection of power grid synchronization failure on sending frequency and voltage	Journal of interdisciplinary cycle research
101	Mr.K.V Kishore	EEE	Auto power supply control from hybrid sources	Journal of interdisciplinary cycle research
102	Mr.M.Sasi Kumar	EEE	IOT based monitoring and controlling of an	Journal of interdisciplinary cycle

			induction motor	research
103	Ms.L.Nagalakshmi	EEE	Overcurrent and voltage protection of distribution line using GSM and arduino	Journal of interdisciplinary cycle research
104	Dr. C. Rajendra	CSE	Soil Data Classification using Data Mining Algorithms and Recommendation of Crops	Journal of Interdisciplinary Cycle Research
105	Dr. C. Rajendra	CSE	Crop Prediction Using Machine Learning	Wesleyan Journal of Research
106	Dr. C. Rajendra	CSE	Detecting Online Fake Reviews Using Supervised Learning and Semi Supervised Learning with Multilayer perceptron	The International journal of analytical and experimental modal analysis
107	Dr. K. M. Vara Prasad	CSE	Cancer Detection using Convolutional Neural Networks	Journal of the Maharaja Sayajirao University of Baroda, ISSN 0025 0422, Vol 55, No.01(X)
108	Dr B. Sunil Kumar	CSE	Predicting Early Reviews for Effective product Marketing	Journal of Interdisciplinary Cycle Research
109	Dr. B. Sunil Kumar	CSE	CNN Approach for Cancer Prognosis using Machine Learning	Science, Technology and Development
110	Mr. T. SaiPrasad Reddy	CSE	Progressive Auto Selection and Auto Setting of Cloud Network	Science, Technology and Development
111	Mr. T. Sai Prasad Reddy	CSE	Cognitive Agent System to Retrieve Relevant Code Components from A Repository	Journal of the Maharaja Sayajirao University of Baroda, ISSN 0025 0422, Vol 55, No.01(X)
112	Mr. V. MuniRaju Naidu	CSE	High Speed Data Transmission for Heterogeneous Wireless Sensor Networks	Journal of Interdisciplinary Cycle Research
113	Mr. V. MuniRaju Naidu	CSE	Designing Shortest Mobile Sink's Traveling Path with Diverse Sensing Rates for No Data Packet Loss	Science, Technology and Development
114	Mr. V. Muni Raju Naidu	CSE	Attendance System Using Video Based Face Recognition	Journal of the Maharaja Sayajirao University of Baroda, ISSN 0025 0422, Vol 55, No.01(X)
115	Mr. R. Navatejareddy	CSE	A Topic Diverse Ranking Approach for Image Retrieval	Journal of Interdisciplinary Cycle Research
116	Mr. R. Navateja Reddy	CSE	Implementation Of Pick Pocketers Identification System from Multi-	Science, Technology and Development

			Scale Public Records	
117	Mrs. D. Saritha	CSE	Providing Security to Cloud Data by Applying Fragmentation on Data and Key	Journal of Interdisciplinary Cycle Research
118	Mrs. D. Saritha	CSE	Identifying Injection Attacks by using Machine Learning Algorithms	Science, Technology and Development
119	Mrs. D. Saritha	CSE	An Efficient Secure Key Agreement and Key Protection for Mobile Device User Authentication	The International journal of analytical and experimental modal analysis
120	G. Sravani	CSE	Detection of Suicide Related Posts in Twitter Data Streams	Journal of Interdisciplinary Cycle Research
121	G. Sravani	CSE	Implementing Different Deep Learning Methods on Network Intrusion Detection Using NSL-KDD	Journal of the Maharaja Sayajirao University of Baroda
122	S. Tamilselvan	CSE	Plant Leaf Disease Detection using Image Segmentation	Journal of Interdisciplinary Cycle Research
123	C. Rama Mohan	CSE	Image Fusion and Restoration using Curvelet Transform with Sparse Representation	Science, Technology and Development
124	C. Rama Mohan	CSE	Medical Image Fusion Method Based on NSCT with SR in Frequency Partition Domain	Science, Technology and Development
125	C. Rama Mohan	CSE	Multifocus Image Fusion Based on Multiresolution and Modified Principal Component Analysis	ICTACT Journal on Image and Video Processing
126	C. Rama Mohan	CSE	An Enhancement Process for Gray-Scale Images Resulted from Image Fusion Using Multiresolution and Laplacian Pyramid	ICTACT Journal on Image and Video Processing
127	C. Rama Mohan	CSE	A Novel Image Quality Enhancement based on Frequency Partition and Normalization	Journal of Interdisciplinary Cycle Research
128	C. Rama Mohan	CSE	Multi-Focus Image Fusion Method with QSHIFTN-DTCWT and Modified PCA in Frequency Partition Domain	ICTACT Journal on Image and Video Processing
129	C. Rama Mohan	CSE	Efficiency of Image Fusion Technique Using DCT-FP with Modified PCA for	Bioscience Biotechnology Research Communications

			Biomedical Images	
130	C. Rama Mohan	CSE	An Efficient Multifocus Image Fusion method using Curvelet Transform and Normalization	International Journal of Future Generation Communication and Networking
131	C. Rama Mohan	CSE	Multi-focus Image Fusion based on Multiresolution and Modified Principal Component Analysis	International Conference on Signal, Communication and Embedded Systems (ICSCEs 2020)
132	C. Rama Mohan	CSE	All-In-Focus Imaging using Multiresolution and Normalization	International Conference on Signal, Communication and Embedded Systems (ICSCEs 2020)
133	C. Rama Mohan	CSE	An Enhancement Process for Gray-Scale Images Resulted from Image Fusion using Multiresolution and Laplacian Pyramid	International Conference on Signal, Communication and Embedded Systems (ICSCEs 2020)