



K.S. INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
LIST OF RESEARCH PUBLICATIONS
ACADEMIC YEAR 2020-21

Details of research publications https://drive.google.com/drive/folders/1BfZhsa2SRSsI_movUL13_18R2oLkYfi6?usp=sharing			
BOOK CHAPTER PUBLICATIONS			
Sl. No.	Name of the Faculty	Title of the Chapter	Publication Details (Book Title, Publisher, pp. ISBN/ISSN: Year), Impact Factor, Indexed in SCI/Scopus/UGC, No. of Citations
1	Dr. P N Sudha	Power-Cognizant Proactive Routing Protocol for Amending Energy in Ad-hoc Networks.	Part of the Lecture Notes in Electrical Engineering book series (LNEE, volume 601), pp 152-159,2020 DOI:10.1007/978-981-15-1420-3_17 Corpus ID: 219471495 https://www.scopus.com/authid/detail.uri?authorId=57192552807
2	Dr. Surekha Borra	Biometric Sensors	Encyclopedia of Cryptography, Security and Privacy. Springer, Berlin, Heidelberg., Feb. 2021, ISBN: 978-3-642-27739-9 https://doi.org/10.1007/978-3-642-27739-9_1604-1
3	Dr. Surekha Borra	COVID-19 Apps: Privacy and Security Concerns	Intelligent Systems and Methods to Combat Covid-19, Springer Briefs in Applied Sciences and Technology. Springer, Singapore., Chapter 2, pp. 11-17, 2020, Online ISBN: 978-981-15-6572-4, https://doi.org/10.1007/978-981-15-6572-4_2 https://www.scopus.com/sourceid/21100321695
4	Dr. Surekha Borra	Automation of Anomaly Detection in Warehouses: A Machine Learning-Based Approach	Lect. Notes in Networks, Syst., Vol. 169, Proceeding of First Doctoral Symposium on Natural Computing Research, Chapter 16, 2020, ISBN: 978-981-33-4072-5. https://www.scopus.com/sourceid/21100901469
5	Dr. Surekha Borra	Acute-Lymphoblastic Leukaemia Detection through Deep Transfer Learning Approach of Neural Network	Lect. Notes in Networks, Syst., Vol. 169, Proceeding of First Doctoral Symposium on Natural Computing Research, Chapter 17, 2020, ISBN: 978-981-33-4072-5. https://www.scopus.com/sourceid/21100901469
6	Dr. Surekha Borra	Secure Anti-piracy System	Intelligent System Design, Advances in Intelligent Systems and Computing, Vol 1171. Springer, Singapore., pp. 827-835, 2021. Online ISBN: 978-981-15-5400-1, Print ISBN 978-981-15-5399-8, ISSN 2194-5365, https://doi.org/10.1007/978-981-15-5400-1_78 , https://www.scopus.com/sourceid/5100152904
JOURNAL PUBLICATIONS			
Sl. No.	Name of the faculty	Title of the Paper	Publication Details (Journal name, Vol., No., pp, month & year, DOI, ISSN:), Impact Factor: Indexed in SCI/Scopus/UGC, No. of Citations
1	Dr. P N Sudha	Literature Review on Hybrid Temperature Sensing and Monitoring System with Built-in sanitizer	International Advanced Research Journal in Science Engineering and Technology, Vol. 7, No. 12, pp. 66-70, 2020, ISSN: 2393-8021, DOI: 10.17148/IARJSET.2020.71213
2	Dr. P N Sudha	The Design, Modeling, Construction, and Implementation of Self-Balancing Robot	International Advanced Research Journal in Science, Engineering and Technology, Vol,8, No. 6, pp.922- 924, 2021, ISSN: 2393-8021
3	Dr. P N Sudha	IR Underwater Wireless Communication	International Research Journal of Engineering and Technology, Vol,8, No. 4, pp. 4601- 2021, ISSN: 2395-0056

4	Dr. P N Sudha	Automatic Plant Watering System using Arduino	International Journal of Innovative Research in Technology, Vol,8, No. 3, pp.260- 262, 2021, ISSN: 2349-6002
5	Dr. P N Sudha	Social Distance Remainder	International Journal of Research Publication and Reviews, Vol 2, No. 8, pp. 982 – 983, 2021, ISSN: 2582 - 7421
6	Dr. Surekha Borra	Hybrid, Blind and Robust Image Watermarking: RDWT – NSCT based Secure Approach for Telemedicine Applications	Multimedia Tools and Applications, Vol.80, pp. 27593–27613, 2021 https://link.springer.com/article/10.1007/s11042-021-11064-y https://doi.org/10.1007/s10772-021-09818-y https://www.scopus.com/sourceid/25627 https://www.scimagojr.com/journalsearch.php?q=25627&tip=sid&clean=0 https://mjl.clarivate.com/search-results?issn=1380-7501&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-this-journal
7	Dr. Surekha Borra	Fragile Watermarking Framework for Tamper Detection of Color Biometric Images	International Journal of Digital Crime and Forensics, Vol.13, No. 2, pp. 100518-115538, 2021, ISSN: 1941-6210 https://www.igi-global.com/article/fragile-watermarking-framework-for-tamper-detection-of-color-biometric-images/272832 https://www.scopus.com/sourceid/19700186847 https://www.scimagojr.com/journalsearch.php?q=1941-6210+ https://mjl.clarivate.com/search-results?issn=1941-6210&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-this-journal
8	Dr. Surekha Borra	Difference Expansion Based Reversible Watermarking Algorithms for Copyright Protection of Images: State-of-The-Art and Challenges	International Journal of Speech Technology, 2021, pp.1-30 Published Online in Feb 2021 ISSN:1381-2416 https://doi.org/10.1007/s10772-021-09818-y https://www.scopus.com/sourceid/26802 https://www.scimagojr.com/journalsearch.php?q=26802&tip=sid&clean=0 https://mjl.clarivate.com/search-results?issn=1381-2416&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-this-journal
9	Dr. Surekha Borra	A Survey on Prevention Techniques for Camcorder Video Piracy in Movie Theatres	Recent Patents on Engineering, Vol.15, No.2, pp.207-217, 2021 ISSN: 1872-2121, 2212-4047, [DOI: 10.2174/1872212115666201208000236] https://www.scopus.com/sourceid/11500153307 https://www.scimagojr.com/journalsearch.php?q=1872-2121
10	Dr. Surekha Borra	Detection and Classification of Leukocytes in Blood Smear Images: State-of-the-Art and Challenges	International Journal of Ambient Computing and Intelligence, Vol. 12, No.2, pp. 030720-041648, 2021, ISSN: 1941-6237 https://www.scopus.com/sourceid/19700186849 https://www.scimagojr.com/journalsearch.php?q=19700186849&tip=sid&clean=0
11	Dr. Surekha Borra	Misinformation About COVID-19 and Confidential Information Leakage: Impacts on The Psychological Well-Being of Indians	Current Psychiatry Research and Reviews, Vol.16, No.4, pp.283-287, 2020, ISSN:2666-0822 https://www.scopus.com/sourceid/21100936011 https://www.scimagojr.com/journalsearch.php?q=2666-0830 https://mjl.clarivate.com/search-results?issn=2666-0822&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-this-journal
12	Dr. Surekha Borra	Progression in Biometric Recognition Systems and its Security	Recent Patents on Engineering, Vol. 14, No.1, 2020, ISSN: 1872-2121, Vol.14, DOI: 10.2174/1872212114999200918122905 https://www.scopus.com/sourceid/11500153307 https://www.scimagojr.com/journalsearch.php?q=1872-2121
13	Dr. Surekha Borra	Development of Magnetic Resonance Image De-Noising Methodologies: A Comprehensive Overview of The State-of-The-Art	Smart Health, Vol. 18, Nov. 2020, E-ISSN:2352-6483 https://www.scopus.com/sourceid/21100894507 https://www.scimagojr.com/journalsearch.php?q=2352-6483
14	Dr. Sangappa S B	Communication In LI-FI	Journal of Emerging Technologies and Innovative Research, Vol. 07, No. 08, pp. 1425-1429,2020, ISSN:2395-5162
15	Dr. B. Sudarshan	Automation of Manually Operated Devices	International Research in Applied Science & Engineering Technology, Vol.08, No.8, pp. 411 – 416,2020, ISSN: 2321-9653, Impact Factor:7.429.

16	Dr. B. Sudarshan	A Survey on Brain Actuated Applications for Paralyzed People	International Advanced Research Journal in Science, Engineering and Technology, Vol.8, No. 5, pp. 214-219, 2021, ISSN: 2393-8021
17	Dr. B. Sudarshan	Implementation of Brain Actuated Application for Paralyzed People	International Advanced Research Journal in Science, Engineering and Technology, Vol.8, No. 6, pp. 819-824, 2021, ISSN: 2393-8021
18	Dr. B. Sudarshan	Automatic Movable Smart Road Divider Using IOT	International Advanced Research Journal in Science, Engineering and Technology, Vol.8, No 6, pp. 839-843, 2021, ISSN: 2393-8021
19	Dr. B. Sudarshan	Laser Based Security System	International Advanced Research Journal in Science, Engineering and Technology, Vol.8, No 7, pp. 91-93, 2021, ISSN: 2393-8021
20	Dr. B. Sudarshan	Short Range Radar System	International Journal of Research Publication and Reviews, Vol.2, No.7, pp.1726-1730, 2021, ISSN: 2582-7421
21	Mr. Santhosh Kumar	Smart Mopping Robot	International Journal of Engineering Applied Sciences and Technology, Vol.07, No. 08, pp. 1188-1191,2020 e-ISSN:2395-0056, Impact Factor: 7.529
22	Mr. Santhosh Kumar	Literature Review on Area-Delay-Power Efficient Carry-Select Adder	International Advanced Research Journal in Science, Engineering and Technology, Vol.8, No.5, pp. 262-264, 2021, ISSN: 2393-8021
23	Mr. Santhosh Kumar	Smart Water Metering System	International Advanced Research Journal in Science, Engineering and Technology, Vol.8, No.5, pp. 407-409, 2021, ISSN: 2393-8021,
24	Mr. Santhosh Kumar	Smart Water Metering System	International Advanced Research Journal in Science, Engineering and Technology, Vol.8, No.7, pp. 280-284, 2021, ISSN: 2393-8021,
25	Mr. Santhosh Kumar	Smart Street Light	International Advanced Research Journal in Science, Engineering and Technology, Vol.8, No.7, pp. 132-134, 2021, ISSN: 2393-8021,
26	Mr. Santhosh Kumar	Terminal Chat Client Using MQTT	International Advanced Research Journal in Science, Engineering and Technology, Vol.8, No.5, pp. 107 -109, 2021, ISSN: 2393-8021,
27	Mrs. Vishalini Divakar	Commuting Aid for Visually Impaired People	International Research Journal of Engineering and Technology, Vol.07, No. 08, pp: 1231 -1234,2020, e-ISSN: 2395-0056, Impact Factor: 7.529
28	Mrs. Vishalini Divakar	Operation Theatre Automation and control (OTAC)	International Research Journal of Engineering and Technology, Vol.07, No: 08, pp: 1244 - 1250,2020, e-ISSN: 2395-0056, Impact Factor: 7.529
29	Mrs. Vishalini Divakar	Review on Automatic sanitizer dispensing machine	International Advanced Research Journal in Science, Engineering and Technology, Vol 08, No. 06, pp: 938-939, 2021, ISSN: 2393-8021
30	Mrs. Vishalini Divakar	A Review on Alcohol and Drowsiness detection for a four-wheeler	Journal of Applied Science and Computations, Vol 08, No:05, pp.151-155, 2021, ISSN: 0022-1945
31	Mrs. Vishalini Divakar	Literature Review on IOT Based Plant Disease Detection	International Advanced Research Journal in Science, Engineering and Technology, Vol. 8, No 5, pp. 405-406,2021, ISSN 2393-8021
32	Mrs. Vishalini Divakar	IoT Based Plant Disease Detection	International Advanced Research Journal in Science, Engineering and Technology, Vol. 8, No 7, pp: 289-292, 2021, ISSN: 2393-8021
33	Mrs. Vishalini Divakar	Rain Detector with Alarm	International Advanced Research Journal in Science, Engineering and Technology, Vol.08, No. 07, pp. 86-89,2021, ISSN: 2393-8021,
34	Mrs. Jayasudha B S K	Machine Learning Techniques for Cardiovascular Score Prediction – A Review	International Research Journal of Engineering and Technology, Vol. 8, No 1, pp. 1 -7, 2021, ISSN: 2395-0056
35	Mrs. Jayasudha B S K	Smart Syringe Pump for Telemedicine and Health Care	International Journal of Advance in Engineering and Management, Vol.03, No. 06, pp. 1134 - 1138, 2021, e-ISSN: 2395-5252
36	Mr. Sampath Kumar S	Smart Traffic System using Load cells and IR Sensors	International Research Journal of Modernization in Engineering Technology and Science, Vol.02, No. 08, pp: 9-16,2020, e-ISSN:2582-5208
37	Mr. Sampath Kumar S	Modern Agriculture using Swarm Robots	International Journal of Advance in Engineering and Management, Vol.02, No. 04, pp. 67 - 70,2020, e-ISSN: 2395-5252, ISO 9001: 2008 Certified Journal, DOI: 10.35629/5252-02046770

38	Mr. Sampath Kumar S	Real Time Monitoring of Bridge using Wireless Technology	International Advanced Research Journal in Science, Engineering and Technology, Vol.08, No. 04, pp. 362-364,2021, ISSN: 2393-8021
39	Mr. Sampath Kumar S	Human Following Robot	International Advanced Research Journal in Science, Engineering and Technology, Vol.08, No. 07, pp. 258 -259, 2021, ISSN: 2393-8021
40	Mr. Sampath Kumar S	Smart Energy Meter	International Advanced Research Journal in Science, Engineering and Technology, Vol.08, No. 07, pp. 179 - 183, 2021, ISSN: 2393-8021
41	Mr. Sampath Kumar S	Real Time Monitoring of Bridge using Wireless Technology	International Advanced Research Journal in Science, Engineering and Technology, Vol.08, No. 07, pp. 1-5,2021, ISSN: 2393-8021
42	Mr. Sampath Kumar S	IoT Based Home automation and security	International Advanced Research Journal in Science, Engineering and Technology, Vol.08, No. 06, pp. 908-910,2021, ISSN: 2393-8021
43	Mr. Sunil Kumar G. R	Morse code based Secured Authentication System through Artificial Intelligence	International Advanced Research Journal in Science, Engineering and Technology, Vol.08, No. 05, pp. 347 - 357,2021, ISSN: 2393-8021
44	Mr. Sunil Kumar G. R	A Comprehensive Study of Face Recognition for Security-based Systems	International Advanced Research Journal in Science, Engineering and Technology, Vol.08, No. 05, pp. 355 - 361,2021, ISSN: 2393-8021
45	Mr. Sunil Kumar G. R	Implementation of Quine McCluskey Method on FPGA	International Advanced Research Journal in Science, Engineering and Technology Vol. 8, No 5, pp. 204-206,2021, ISSN: 2393-8021
46	Mr. Sunil Kumar G. R	Implementation of Quine McCluskey Method on FPGA	International Advanced Research Journal in Science, Engineering and Technology Vol. 8, No 7, pp. 293-299,2021, ISSN: 2393-8021
47	Mr. Sunil Kumar G. R	Automatic Rain Sensing Wiper Circuit using 555 Timer IC	International Advanced Research Journal in Science, Engineering and Technology, Vol.08, No. 07, pp. 110-113,2021, ISSN: 2393-8021
48	Mr. Sunil Kumar G. R	Gas Leakage Detector	International Journal of Research Publication and Reviews, Vol.02, No. 07, pp. 1632-1635,2021, ISSN: 2582-7421
49	Mr. Sunil Kumar G. R	Automatic Waste Segregator System	International Journal of Research Publication and Reviews, Vol.02, No. 07, pp. 1794 -1802,2021, ISSN: 2582-7421
50	Mrs. Sangeetha V	Automatic Water Controller	International Advanced Research Journal in Science, Engineering and Technology, Vol.8, No.7, pp. 255-257, 2021, ISSN: 2393-8021
51	Mrs. Sangeetha V	Development of Prosthetic Hand for the Disabled	International Advanced Research Journal in Science, Engineering and Technology, Vol.8, No.5, pp. 367-370,2021, ISSN: 2393-8021
52	Mrs. Sangeetha V	Li – Fi based Text Transmission	International Journal of Research Publication and Reviews, Vol.2, No. 7, pp. 1662-1665, 2021, ISSN: 2582-7421,
53	Mrs. Sangeetha V	Peltier Enabled Dual Purpose Thermo Electric Solar Refrigerator –A Survey	Journal of Applied Science and Computation, Vol 8, No 6, pp 1-5,2021, ISSN:0022-1945
54	Mrs. Sangeetha V	Implementation and Development of Prosthetic Hand for the Disabled	International Advanced Research Journal in Science, Engineering and Technology, Vol.8, No.5, pp.412 - 417,2021, ISSN: 2393-8021
55	Mrs. Sangeetha V	Automatic Gas Leakage Detection and Booking System	International Research Journal of Engineering and Technology, Vol 8, No.7, pp. 409-411,2020, ISSN:23950056
56	Mr. Praveen A	Unified Meter for Electricity, Gas and Water with Automatic Billing and Payment	International Research Journal of Engineering and Technology, Vol. 07, No.05 Aug 2020, pp. 811-816, e-ISSN: 2395-0056, p-ISSN: 2395-0072, Impact Factor: 7.52.
57	Mr. Praveen A	Miniature Water Purifier based on IoT	International Research Journal of Engineering and Technology, Vol.07, No.08, pp.2201-2205,2020, e-ISSN:2395-0056, Impact Factor: 7.529
58	Mr. Praveen A	Literature review on Automatic Gate Control System using Number Plate Recognition with OCR	International Advanced Research Journal in Science, Engineering and Technology, Vol.8, No.5, pp.280-285,2021, ISSN: 2393-8021
59	Mr. Praveen A	Automatic Gate Control System Using Number	International Advanced Research Journal in Science, Engineering and Technology, Vol.8, No.6, pp.858-865, 2021, ISSN: 2393-8021

		Plate Recognition with OCR	
60	Mr. Praveen A	Literature review on Clock optimization for High-speed synchronous Circuits	International Advanced Research Journal in Science, Engineering and Technology, Vol 8, No.6, pp.737-740, 2021, ISSN: 2393-8021
61	Mr. Praveen A	Single Axis Sun Tracking Solar Panel	International Journal of Research Publication and Reviews, Vol 2, No.7, pp.1623-1625, 2021, ISSN: 2582 - 7421
62	Mr. Praveen A	Design and Construction of a simple and Cost-Effective Frequency Modulated Transmitter of the Range 100 Meters	International Journal of Research Publication and Reviews, Vol 2, No.7, pp.1654 - 1657, 2021, ISSN: 2582 - 7421
63	Mr. Praveen A	Arduino based Autonomous Fire Fighting Robot	International Journal of Research Publication and Reviews, Vol 2, No.7, pp.1547 - 1550, 2021, ISSN: 2582 - 7421
64	Mr. Christo Jain	Smart Manhole Toxic Gas Identification and Altering System Review	International Advanced Research Journal in Science, Engineering and Technology, Vol.8, No.2, pp.122-124, 2021, ISSN: 2393-8021
65	Mr. Christo Jain	Smart Electricity Meter	International Journal of Research Publication and Reviews, Vol.2, No. 7, pp. 1559-1562, 2021, ISSN: 2582-7421
66	Mr. Christo Jain	Smart Sensing Bin	International Journal of Research Publication and Reviews, Vol.2, No. 7, pp. 1839-1842, 2021, ISSN: 2582-7421
67	Mr. Christo Jain	IR Wireless Communication System through Water	International Advanced Research Journal in Science, Engineering and Technology, Vol.8, No.7, pp.127-131, 2021, ISSN: 2393-8021
68	Mr. Saleem S Tevaramani	Smart Roads System	International Journal of Recent Advances in Multidisciplinary Topics, Vol.2, No. 7, pp.128-130, 2021, ISSN: 2582-7839,
69	Mr. Saleem S Tevaramani	Smart Two-Wheeler	International Advanced Research Journal in Science, Engineering and Technology, Vol 8, No.6, pp. 891-895, 2021, ISSN 2393-8021.
70	Mr. Saleem S Tevaramani	Implementation of an Emergency Ventilator Based on Oxygen Regulation	International Research Journal of Modernization in Engineering Technology and Science, Vol 3, No.7, pp.1172-1179,2021, ISSN 2582-5208
71	Mr. Saleem S Tevaramani	A Review on the Use of Emergency Ventilators for COVID-19	International Journal of Scientific Research in Engineering and Management, Vol. 5, No. 5, pp. 1-5,2021, ISSN 2582-3930
72	Mr. Saleem S Tevaramani	Smart Two-Wheeler	International Advanced Research Journal in Science, Engineering and Technology, Vol 8, No.5, pp.397-400, 2021, ISSN 2393-8021.
73	Mrs. Pragati P	Gyro-assisted multi terrain rover	International Research Journal of Engineering and Technology, Vol.07, No. 08, pp. 2061-2065, 2020, e-ISSN: 2395-0056, Impact Factor: 7.529
74	Mrs. Pragati P	Solar Based Smart Grass Cutter	International Advanced Research Journal in Science Engineering and Technology, Vol 8, No.7, pp. 219-221,2021, ISSN: 2393-8021
75	Mrs. Pragati P	Density Based Traffic Signal System Using Microcontroller	International Advanced Research Journal in Science Engineering and Technology, Vol 8, No.7, pp. 253-254,2021, ISSN: 2393-8021
76	Mrs Sahana Salagare	Self-powering system for under water sensor node	International Journal of Engineering Applied Sciences and Technology, Vol. 5, No. 4, pp. 442-444,2020, ISSN 2455-2143
77	Mrs. Aruna Rao B P	LED distance indicator literature survey	International Advanced Research Journal in Science Engineering and Technology, Vol 8, No.7, pp. 129-131,2021, ISSN: 2393-8021
78	Mrs. Aruna Rao B P	Literature Review on Recognition of Stress Using Face Image and Facial Landmarks	International Advanced Research Journal in Science, Engineering and Technology, Vol 8, No. 6, pp. 792-797,2021, ISSN: 2393-8021
79	Mrs. Aruna Rao B P	Recognition of Stress using Face Image and Facial Landmarks	International Advanced Research Journal in Science, Engineering and Technology, Vol 8, No. 5, pp. 602-612,2021, ISSN: 2393-8021
80	Mrs. Aruna Rao B P	Survey on Sign Language to Text and Speech Conversion using Machine Learning Model	International Journal of Research Publication and Reviews Vol 2, No. 7, pp.1831-1833 ,2021, ISSN: 2582-7421
81	Mrs. Aruna Rao B P	AI based Armed Surveillance Robot	International Journal of Computer Applications Technology and Research, Vol10, No. 7, pp. 183-185,2021, ISSN: 2319-8656

82	Mrs. Aruna Rao B P	Alcohol Detection using Arduino with Motor Locking	International Journal of Research Publication and Reviews, Vol 2, No. 7, pp. 1521-1525 ,2021, ISSN: 2582-7421
83	Mrs. Bhargavi Ananth	Multi account embedded ATM card with Fingerprint recognition	International Research of Journal of Engineering and Technology, Vol. 7, No.08, pp. 1687-1691,2020, e- ISSN: 2395-0056, Impact Factor:7.529
84	Mrs Priyadarshini Patil A	Smart Voting System using Face Recognition	International Research Journal of Engineering and Technology Vol.07, No. 08, pp. 1463-1467, e-ISSN:2395-0056, Impact Factor: 7.529
85	Mrs. Pooja S	Home Automation with Arduino Uno	International Journal of Advance Research, Ideas and Innovations in Technology, Vol 7, No.4, pp. 937-939, 2021, ISSN: 2454-132X, Impact Factor:6.078
86	Mrs. Pooja S	Temperature and Movement Sensed Automatic Door Opening System	International Journal of Research Publication and Reviews, Vol 2, No.7, pp. 1784-1786, 2021, ISSN: 2582-7421
87	Mrs. Pooja S	Voice Controlled Elevator	International Journal of Research Publication and Reviews, Vol 2, No.7, pp. 1787-1789, 2021, ISSN: 2582-7421
88	Mrs. Pooja S	Reverse Parking Sensor	International Advanced Research Journal in Science, Engineering and Technology, Vol, 8, No. 7, pp. 94 - 96, 2021, ISSN: 2393-8021
89	Mrs. Smitha Mallya	Entire Body Postural Analysis Assessment Device for Computer Operators	International Advanced Research Journal in Science Engineering and Technology, Vol, 8, No. 5, pp. 364-366, 2021, ISSN: 2393-8021
90	Mrs. Smitha Mallya	IoT Based Cloud Integrated Smart Classroom and Sustainable Campus	International Advanced Research Journal in Science, Engineering and Technology, Vol, 8, No. 5, pp. 347-350, 2021, ISSN: 2393-8021
91	Mrs. Smitha Mallya	Voice Controlled Robot Vehicle	International Journal of Research publication and Reviews Vol 2, No. 7, pp. 1600-1603, 2021, ISSN: 2582-7421
92	Mrs. Yeshwini A	Literature Review on Cloud based IoMT Framework for Automated Health Assessment and Management	International Advanced Research Journal in Science, Engineering and Technology, Vol 8, No. 5, pp. 253-255, 2021, ISSN: 2393-8021
93	Mrs.Yeshwini A	Design and Construction of Smart Sanitizer Dispenser	International Journal of Research Publication and Reviews, Vol2, No. 7, pp. 1279-1281,2021, ISSN: 2582-7421
94	Mrs.Yeshwini A	Smart Garbage Monitoring System	International Advanced Research Journal in Science Engineering and Technology, Vol, 8, No. 7, pp. 185-189, 2021, ISSN: 2393-8021
95	Dr.PN.Sudha	Hybrid Temperature Sensing and Monitoring System with Built in Sanitizer	International Journal for Research in Engineering Application & Management (IJREAM), Vol-07, No.4, pp. 153-157,2021, ISSN: 2454-9150

INTERNATIONAL CONFERENCE PUBLICATIONS

Sl. No.	Name of the Faculty	Title of the paper	Title of the Conference, Place, Dates, Year, pp. ISBN/ISSN: SCI/Scopus/UGC Indexed Link, No. of Citations
1.	Dr. P N Sudha	Electronic Gauge for Micron Measurement and its Relevance to Industry 4.0	2nd International Conference on Adaptive Computational Intelligence, (ICACI-2020), GSSS Institute of Engineering and Technology for Women, Mysuru, 15 th - 16 th Dec 2020
2	Dr. B Surekha	Detection of Piracy: Approaches and Challenges	2nd International Conference on Adaptive Computational Intelligence, (ICACI-2020), GSSS Institute of Engineering and Technology for Women, Mysuru, 15 th - 16 th Dec 2020
3	Mrs. Jayasudha B S K	Ensemble Learning as A Prerogative Method of Predicting Mortality of Patients with Cardiovascular Diseases	7 th international conference on Electronics, Computing and Communication Technologies, IEEE, 9 th -11 th July 2021
4	Mr. Sampath Kumar S	A Technology Review and A Holistic Study of Adaption of Advanced Machine Learning Technology in Paddy Crop Cultivation and Management	International conference on Recent Trends in Electrical, Electronics, Telecommunication, Instrumentation, Medical Electronics and Physics (ICRTEETIMP-2020)

