

**Number of Papers Published in Conferences AY 2020-2021**

| Sl. No. | Name of the author         | Title of the paper                                                                                                                                     | Title of the proceedings of the conference                                                                                                                                                                                | Name of the conference                                                                                                                                                                                                    | National / International | Year of publication | ISBN/ISSN number of the proceeding    |
|---------|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------------------|---------------------------------------|
| 1       | K. Venugopal & A. Vaishnav | Natural Hydrologic Cycle and Laws Governing Pollution and Distribution                                                                                 | "Environment Law and Management: Public Health"                                                                                                                                                                           | "Environment Law and Management: Public Health"                                                                                                                                                                           | National Conference      | 2020-2021           | -                                     |
| 2       | Dr. Venugopal Kurnool      | Use of Simple Statistical Approach for Hydrological Forecasting of River Flows in to Almati Dam and Groundwater Levels in Andhra Pradesh after Monsoon | "Environment Law and Management: Public Health"                                                                                                                                                                           | "Environment Law and Management: Public Health"                                                                                                                                                                           | National Conference      | 2020-2021           | -                                     |
| 3       | Dr. Venugopal Kurnool      | Catch the rain where it falls before it is polluted                                                                                                    | "Environment Law and Management: Public Health"                                                                                                                                                                           | "Environment Law and Management: Public Health"                                                                                                                                                                           | National Conference      | 2020-2021           | -                                     |
| 4       | Dr. Venugopal Kurnool      | INTERBASIN TRANSFER FOR OVERCOMING WATER SCARCITY                                                                                                      | "Environment Law and Management: Public Health"                                                                                                                                                                           | "Environment Law and Management: Public Health"                                                                                                                                                                           | National Conference      | 2020-2021           | -                                     |
| 5       | Dr anil Kumar Sahu         | Design and Performance Analysis of MIMO Patch Antenna Using CST Microwave Studio                                                                       | Smart Systems: Innovations in Computing                                                                                                                                                                                   | Smart Systems: Innovations in Computing                                                                                                                                                                                   | International            | 2020-2021           | DOI:10.1007/978-981-16-2877-1_39      |
| 6       | Dr anil Kumar Sahu         | Design and Implementation of Security Device for Patient Health Monitoring Systems                                                                     | IOP Conference Series: Materials Science and Engineering, Volume 1119, International Conference on Advances in Materials Science, Communication and Microelectronics (ICAMCM 2021) 19th-20th February 2021, Jaipur, India | IOP Conference Series: Materials Science and Engineering, Volume 1119, International Conference on Advances in Materials Science, Communication and Microelectronics (ICAMCM 2021) 19th-20th February 2021, Jaipur, India | International            | 2020-2021           | DOI 10.1088/1757-899X/1119/1/012003   |
| 7       | Dr. Anil Kumar Sahu        | Power Computation and Performance Analysis of Viterbi-Decoder Using FPGA,                                                                              | 020 5th International Conference on Communication and Electronics Systems (ICCES), COIMBATORE, India, 2020                                                                                                                | 020 5th International Conference on Communication and Electronics Systems (ICCES), COIMBATORE, India, 2020                                                                                                                | International            | 2020-2021           | doi: 10.1109/ICCES48766.2020.9138087. |
| 8       | I.Ravi Kumar               | Multihop Routing and Wavelength Assignment Algorithm for WDM Networks                                                                                  | International Conference on Information and Communication Engineering (ICICE-2021)                                                                                                                                        | International Conference on Information and Communication Engineering (ICICE-2021)                                                                                                                                        | International            | 2020-2021           | 978-93-5437-185-1                     |
| 9       | Dr. Sanjay Kumar Suman     | Arduino based Rain Detection System                                                                                                                    | International Conference on Information and Communication Engineering (ICICE-2021)                                                                                                                                        | International Conference on Information and Communication Engineering (ICICE-2021)                                                                                                                                        | International            | 2020-2021           | 978-93-5437-185-1                     |
| 10      | Chandika Mohan             | Car Based Talk                                                                                                                                         | International Conference on Information and Communication Engineering (ICICE-2021)                                                                                                                                        | International Conference on Information and Communication Engineering (ICICE-2021)                                                                                                                                        | International            | 2020-2021           | 978-93-5437-185-1                     |
| 11      | Dr. Sanjay Kumar Suman     | Acoustic Echo Cancellation Algorithm for Channel Estimation with Tolerable Double Talk for MIMO OFDM systems                                           | International Conference on Information and Communication Engineering (ICICE-2021)                                                                                                                                        | International Conference on Information and Communication Engineering (ICICE-2021)                                                                                                                                        | International            | 2020-2021           | 978-93-5437-185-1                     |
| 12      | Dr. Sanjay Kumar Suman     | A Novel Structure of Elmore Delay Model                                                                                                                | International Conference on Information and Communication Engineering (ICICE-2021)                                                                                                                                        | International Conference on Information and Communication Engineering (ICICE-2021)                                                                                                                                        | International            | 2020-2021           | 978-93-5437-185-1                     |
| 13      | M Khaleel Ullah Khan       | Wireless charging of energy using magnetic coupling method to replenish energy of sensor nodes in wireless sensor networks                             | International Conference on Information and Communication Engineering (ICICE-2021)                                                                                                                                        | International Conference on Information and Communication Engineering (ICICE-2021)                                                                                                                                        | International            | 2020-2021           | 978-93-5437-185-1                     |
| 14      | Dr Amit Agrawal            | Text- Independent Speaker Identification Using Gaussian Super vector SVM-A Review                                                                      | International Conference on Information and Communication Engineering (ICICE-2021)                                                                                                                                        | International Conference on Information and Communication Engineering (ICICE-2021)                                                                                                                                        | International            | 2020-2021           | 978-93-5437-185-1                     |
| 15      | Dr Amit Agrawal            | ARDUINO BASED LED CHASER                                                                                                                               | International Conference on Information and Communication Engineering (ICICE-2021)                                                                                                                                        | International Conference on Information and Communication Engineering (ICICE-2021)                                                                                                                                        | International            | 2020-2021           | 978-93-5437-185-1                     |
| 16      | Dr Amit Agrawal            | 7TH SENSE:MULTIPURPOSE ROBOT FOR MILITARY                                                                                                              | International Conference on Information and Communication Engineering (ICICE-2021)                                                                                                                                        | International Conference on Information and Communication Engineering (ICICE-2021)                                                                                                                                        | International            | 2020-2021           | 978-93-5437-185-1                     |
| 17      | Dr. Anil Kumar Sahu        | Deep Learning Approach to Analyse ,Detect and Classify Coronavirus (COVID-19) Patient                                                                  | International Conference on Information and Communication Engineering (ICICE-2021)                                                                                                                                        | International Conference on Information and Communication Engineering (ICICE-2021)                                                                                                                                        | International            | 2020-2021           | 978-93-5437-185-1                     |
| 18      | Dr. Anil Kumar Sahu        | TF-IDF Based Movie Recommendation using Content Based Filtering                                                                                        | International Conference on Information and Communication Engineering (ICICE-2021)                                                                                                                                        | International Conference on Information and Communication Engineering (ICICE-2021)                                                                                                                                        | International            | 2020-2021           | 978-93-5437-185-1                     |
| 19      | Dr. Anil Kumar Sahu        | Study of Memory cell Archituctre in QCA Technology                                                                                                     | International Conference on Information and Communication Engineering (ICICE-2021)                                                                                                                                        | International Conference on Information and Communication Engineering (ICICE-2021)                                                                                                                                        | International            | 2020-2021           | 978-93-5437-185-1                     |

|    |                                                                          |                                                                                                                                                                        |                                                                                                       |                                                                                                       |               |           |                   |
|----|--------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|---------------|-----------|-------------------|
| 20 | Dr. Anil Kumar Sahu                                                      | Review of High Speed and Low power approach of Asynchronous Delta sigma Modulator                                                                                      | International Conference on Information and Communication Engineering (ICICE-2021)                    | International Conference on Information and Communication Engineering (ICICE-2021)                    | International | 2020-2021 | 978-93-5437-185-1 |
| 21 | Dr. Anil Kumar Sahu                                                      | Implementation of Security Device for Patient Health Monitoring Systems                                                                                                | Published in IOP Conf. Series: Materials Science and Engineering                                      | Published in IOP Conf. Series: Materials Science and Engineering                                      | International | 2020-2021 | -                 |
| 22 | Dr. Anil Kumar Sahu                                                      | Design and Performance analysis of MIMO Patch Antenna Using CST Microwave Studio                                                                                       | 3rd International Conference on Smart Systems: Innovations in Computing in Manipal University Jaipur. | 3rd International Conference on Smart Systems: Innovations in Computing in Manipal University Jaipur. | International | 2020-2021 | -                 |
| 23 | Dr. Anil Kumar Sahu                                                      | Application of Taguchi arrays using DOE for optimizing processing and understanding sputtered coated ZnO TFTs                                                          | Published in Materials Today: Proceedings journal homepage: www.elsevier.com/locate/mat               | Published in Materials Today: Proceedings journal homepage: www.elsevier.com/locate/mat               | International | 2020-2021 | -                 |
| 24 | T. Sukanth                                                               | A Review on Comparison of Different AI Techniques for Power Quality Improvement using STATCOM                                                                          | International Conference on Information and Communication Engineering (ICICE-2021)                    | International Conference on Information and Communication Engineering (ICICE-2021)                    | International | 2020-2021 | 978-93-5437-185-1 |
| 25 | T. Sukanth                                                               | Development Of A Novel Automatic Measuring and Recording of Electric Traction Rail Catenary Parameters To Maintain Over Head Equipment Healthy In Tower Car            | International Conference on Information and Communication Engineering (ICICE-2021)                    | International Conference on Information and Communication Engineering (ICICE-2021)                    | International | 2020-2021 | 978-93-5437-185-1 |
| 26 | Dr Sophia                                                                | Interaction of Calcium Magnesium Alumino Silicate on Thermal Barrier Coating Materials at High Temperatures                                                            | INTERNATIONAL E-CONFERENCE ON MATERIALS PROCESSING & CHARACTERIZATION                                 | INTERNATIONAL E-CONFERENCE ON MATERIALS PROCESSING & CHARACTERIZATION                                 | International | 2020-2021 | 978-81-946476-9-0 |
| 27 | Dr Sophia                                                                | Strengthening Mechanism of Carbon- Nanotube Reinforced Alumina Composites                                                                                              | PROCEEDINGS OF INTERNATIONAL CONFERENCE ON INFORMATION & COMMUNICATION ENGINEERING                    | INTERNATIONAL CONFERENCE ON INFORMATION & COMMUNICATION ENGINEERING                                   | International | 2020-2021 | 978-93-5437-185-1 |
| 28 | Dr Sophia                                                                | Investigation of Antibacterial Activity against Escherichia coli by Zinc Oxide Nanostructures                                                                          | Indo-Korean virtual conference on Development of Advanced Materials for Future Technologies           | Indo-Korean virtual conference on Development of Advanced Materials for Future Technologies           | International | 2020-2021 | -                 |
| 29 | Dr Gayatri                                                               | Chemoinformatics: A Testing Ground for Predicting the Performance of Qualitative and Quantitative Methods in Diels Alder Reactions                                     | PROCEEDINGS OF INTERNATIONAL CONFERENCE ON INFORMATION & COMMUNICATION ENGINEERING                    | INTERNATIONAL CONFERENCE ON INFORMATION & COMMUNICATION ENGINEERING                                   | International | 2020-2021 | 978-93-5437-185-1 |
| 30 | Dr SUprrabhat                                                            | Engineered Graphene Quantum Dots Can Be Useful For Metal Ion Sensing                                                                                                   | PROCEEDINGS OF INTERNATIONAL CONFERENCE ON INFORMATION & COMMUNICATION ENGINEERING                    | INTERNATIONAL CONFERENCE ON INFORMATION & COMMUNICATION ENGINEERING                                   | International | 2020-2021 | 978-93-5437-185-1 |
| 31 | Dr Deepthi                                                               | Incidence Rates and State Wise Risk Prediction of Novel Corona Virus (COVID-19) using Artificial Neural Networks                                                       | PROCEEDINGS OF INTERNATIONAL CONFERENCE ON INFORMATION & COMMUNICATION ENGINEERING                    | INTERNATIONAL CONFERENCE ON INFORMATION & COMMUNICATION ENGINEERING                                   | International | 2020-2021 | 978-93-5437-185-1 |
| 32 | DR.ANIL KUMAR SAHU                                                       | Design of High Speed & Power Optimized Sense Amplifier Using Deep Nano CMOS VLSI Technology                                                                            | ICICE2021                                                                                             | ICICE2021                                                                                             | International | 2020-2021 | 978-93-5437-185-1 |
| 33 | Srihari Rao Nidamanuru, Rajesh Tiwari, Bhaskar Koriginja and Jincy Denny | Identifying the Websites that Maintain Operational Standards through Obligation Links to Website-Standards Approval Body                                               | ICICE2021                                                                                             | ICICE2021                                                                                             | International | 2020-2021 | 978-93-5437-185-1 |
| 34 | Abhishek Singh, Anil Kumar Sahu and Papiya Dutta                         | IoT enabled smart hospital management for covid patients                                                                                                               | ICICE2021                                                                                             | ICICE2021                                                                                             | International | 2020-2021 | 978-93-5437-185-1 |
| 35 | Neeraj Kumar Misra, Papiya Dutta and Bibhash Sen                         | Design of Ultra-efficient Ripple Carry Adders in Quantum-dot Cellular Automata                                                                                         | ICICE2021                                                                                             | ICICE2021                                                                                             | International | 2020-2021 | 978-93-5437-185-1 |
| 36 | Chennaboina Kranthi Rekha                                                | General Evaluation of Dermis Sores Identification using MORWAVELET Transforms                                                                                          | ICICE2021                                                                                             | ICICE2021                                                                                             | International | 2020-2021 | 978-93-5437-185-1 |
| 37 | Togercheti Deepthi                                                       | Incidence Rates and State Wise Risk Prediction of Novel Corona Virus (COVID-19) using Artificial Neural Networks                                                       | ICICE2021                                                                                             | ICICE2021                                                                                             | International | 2020-2021 | 978-93-5437-185-1 |
| 38 | Tulasi                                                                   | COMPARATIVE ANALYSIS OF SOLAR MPPT TECHNIQUES                                                                                                                          | ICICE2021                                                                                             | ICICE2021                                                                                             | International | 2020-2021 | 978-93-5437-185-1 |
| 39 | Mubeena Begum                                                            | Mechanism of Soil Audit for Agriculture Using Arduino                                                                                                                  | ICICE2021                                                                                             | ICICE2021                                                                                             | International | 2020-2021 | 978-93-5437-185-1 |
| 40 | Chandu Ravi Teja, Pilli Sandeep and Mubeena Begum                        | System for prediction of crops for effective yield across crop categories augmented with a chatbot guiding the farmer during crop lifecycle during pandemic situations | ICICE2021                                                                                             | ICICE2021                                                                                             | International | 2020-2021 | 978-93-5437-185-1 |
| 41 | Neeta Ingale and Dr. Papiya Dutta                                        | Efficient Fault detection of Power Transformer deploying Machine Learning Algorithm along with DGA techniques                                                          | ICICE2021                                                                                             | ICICE2021                                                                                             | International | 2020-2021 | 978-93-5437-185-1 |

|    |                                                                                                                      |                                                                                                                                 |           |           |               |           |                   |
|----|----------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|-----------|-----------|---------------|-----------|-------------------|
| 42 | Suriya Begum, Farooq Siddique and Rajesh Tiwari                                                                      | Model for Prediction of Heart Disease Using Machine Learning Technique                                                          | ICICE2021 | ICICE2021 | International | 2020-2021 | 978-93-5437-185-1 |
| 43 | Dr Papiya Dutta and Ms.Jvl Ramyasree                                                                                 | MIMO Detection And Precoding using AI Algorithm                                                                                 | ICICE2021 | ICICE2021 | International | 2020-2021 | 978-93-5437-185-1 |
| 44 | Surendra Kalagara and D.L.N.Prasunna Prasunna                                                                        | Artificial Intelligence Learning Approaches                                                                                     | ICICE2021 | ICICE2021 | International | 2020-2021 | 978-93-5437-185-1 |
| 45 | Shashidhar Reddy, K. Venkateshwar Reddy, Ch Rahul, R. Manjula and Dr. Amit Agrawal                                   | ARDUINO BASED LED CHASER                                                                                                        | ICICE2021 | ICICE2021 | International | 2020-2021 | 978-93-5437-185-1 |
| 46 | Rajesh Tiwari                                                                                                        | Analysis and Mathematical Modeling of COVID19 Transmission of Corona Virus                                                      | ICICE2021 | ICICE2021 | International | 2020-2021 | 978-93-5437-185-1 |
| 47 | Rajesh Tiwari                                                                                                        | Smart Waste Management System for Smart City based on Internet of Things (IoT)                                                  | ICICE2021 | ICICE2021 | International | 2020-2021 | 978-93-5437-185-1 |
| 48 | Krishnaveni Bukkapatnam                                                                                              | Dynamic Automobile Assembly process using IOT                                                                                   | ICICE2021 | ICICE2021 | International | 2020-2021 | 978-93-5437-185-1 |
| 49 | Ramidi Navya Sree, Sowmya Kotagadda, Thumma Rose Mary and Chittaluri Sai Vardhan                                     | Strategies to secure connected cars with firewalls                                                                              | ICICE2021 | ICICE2021 | International | 2020-2021 | 978-93-5437-185-1 |
| 50 | Kalluri Saidatta Subrahmanya Raviteja and Dr.Rajeev Shrivastava                                                      | Real-time Implementation for the Speech Steganography using Short-Time Fourier Transform for Secured Mobile Communication       | ICICE2021 | ICICE2021 | International | 2020-2021 | 978-93-5437-185-1 |
| 51 | Vaishnavi Heerekar, Pranitha Nakkalapally, Pratigna Nimmala, Sairaj Danthala, Nandugopal Gandla and Abhishek Kumar   | Study report on IoT Technologies for Smart Home Solutions                                                                       | ICICE2021 | ICICE2021 | International | 2020-2021 | 978-93-5437-185-1 |
| 52 | Thati Vijay Kumar, Vajra Kireeti Sananboyina, Galipalli Pooja, Arikolu Ashwini and Abhishek Kumar                    | Study on Machine Learning Based Spectrum Sensing Techniques for Cognitive Radio Networks                                        | ICICE2021 | ICICE2021 | International | 2020-2021 | 978-93-5437-185-1 |
| 53 | Chinthulla Suma Priya, Mamidi Surya Sai Kalyan and Balaji Sompalle                                                   | Automatic dual-axis solar tracking system based on intelligent photodetection                                                   | ICICE2021 | ICICE2021 | International | 2020-2021 | 978-93-5437-185-1 |
| 54 | Dr Shahnaz K V,Dr Papiya Dutta and Dr. C.K.Ali                                                                       | Comparison and Analysis of Sub-optimal performance of OFDM/SDMA uplink System using Conventional Multiuser Detection Techniques | ICICE2021 | ICICE2021 | International | 2020-2021 | 978-93-5437-185-1 |
| 55 | Sophia Rani I                                                                                                        | Strengthening Mechanism of Carbon- Nanotube Reinforced Alumina Composites                                                       | ICICE2021 | ICICE2021 | International | 2020-2021 | 978-93-5437-185-1 |
| 56 | R.Sathish Kumar, Lokineni Sai Bindu, Challa Sangeetha, Kalappagari Samyuktha and Konerreddy Sai Chethan Reddy        | THE POWER GENERATION FROM PIEZOELECTRIC FOOTSTEP TECHNIQUE                                                                      | ICICE2021 | ICICE2021 | International | 2020-2021 | 978-93-5437-185-1 |
| 57 | Govindu Sowjanya, Joy Sangeeth Raj, Marri Anusha, Pyata Shiva Kumar Reddy, Kanishetty Praneetha and Putta Arun Kumar | DESIGN A WEARABLE IOT DEVICES USING PRESSURE SENSOR FOR FALL AVOIDANCE BY HUMAN MOVEMENT MONITORING SYSTEM                      | ICICE2021 | ICICE2021 | International | 2020-2021 | 978-93-5437-185-1 |
| 58 | Sirigadde Maneesha, Mudhiredy Sreeja and Middinti Sravani                                                            | AUTOMATIC PLANT WATERING SYSTEM USING MICROCONTROLLER                                                                           | ICICE2021 | ICICE2021 | International | 2020-2021 | 978-93-5437-185-1 |
| 59 | Rajat Chaudhary, Rajkumar Banoth and Rajesh Tiwari                                                                   | Machine Learning Models in the era of COVID-19 (SARS-CoV-2) Pandemic                                                            | ICICE2021 | ICICE2021 | International | 2020-2021 | 978-93-5437-185-1 |
| 60 | Dinesh Kumar , Prashant Kulkarni and Santosh Kumar Agrahari                                                          | New Application for Indium Gallium Zinc Oxide Thin Film Transistors                                                             | ICICE2021 | ICICE2021 | International | 2020-2021 | 978-93-5437-185-1 |
| 61 | Prashant Kulkarni, Dinesh Kumar                                                                                      | AN OPTIMIZATION ALGORITHM FOR CONNECTIVITY AND COVERAGE IMPROVEMENT FOR MOBILE SENSORNETWORK                                    | ICICE2021 | ICICE2021 | International | 2020-2021 | 978-93-5437-185-1 |
| 62 | Prashant Kulkarni, A Abhaya Shree, S Niharika Niharika, V Uday Kiran and M Santhosh                                  | GAS LEAKAGE DETECTION BASED ON IOT                                                                                              | ICICE2021 | ICICE2021 | International | 2020-2021 | 978-93-5437-185-1 |
| 63 | Dr Papiya Dutta, Praveen Reddy Kasala, Sai Teja Cheguri, Vinay Madishetti and Mahesh Aithagani                       | IoT Based Air Pollution Monitoring and sensing system                                                                           | ICICE2021 | ICICE2021 | International | 2020-2021 | 978-93-5437-185-1 |
| 64 | Mohan Babu Chandika, Sai Sudha Deekonda, Varun Balsu, Sai Sumanth Kumar Shavagani and Sanjay Durishetti              | CARS TALKS TO PHONES: A DSRC VEHICLE-PEDESTRIAN SAFETY SYSTEM                                                                   | ICICE2021 | ICICE2021 | International | 2020-2021 | 978-93-5437-185-1 |

|    |                                                                                                              |                                                                                                                                                                         |           |           |               |           |                   |
|----|--------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|-----------|---------------|-----------|-------------------|
| 65 | Basava Raju Ramadurgam, Snehiha Buddula, Bhargav Mannepalili, Siddhartha Bhupathi and Suresh Goud Puli       | Design and Implementation of Traffic light control System using FPGA                                                                                                    | ICICE2021 | ICICE2021 | International | 2020-2021 | 978-93-5437-185-1 |
| 66 | Kaveti Kanungoe and Anirban Kanungoe                                                                         | The Architecture of a Ring Based TDM PON using blockchain based bandwidth resource allocation                                                                           | ICICE2021 | ICICE2021 | International | 2020-2021 | 978-93-5437-185-1 |
| 67 | Yamini Yarrabothu                                                                                            | HIDDEN CELL PHONE DETECTOR                                                                                                                                              | ICICE2021 | ICICE2021 | International | 2020-2021 | 978-93-5437-185-1 |
| 68 | Dr. Anil Kumar Sahu, Cherita Cherita and Neeraj Kumar Misra                                                  | Modern Approach of Speech Processing Architecture Using Vedic Sutra for Portable Communication Relevance                                                                | ICICE2021 | ICICE2021 | International | 2020-2021 | 978-93-5437-185-1 |
| 69 | Dr. Anil Kumar Sahu, Dr. Neeraj Kumar Misra and Mareedu Venu Gopal                                           | Review on Matching of Data Using Low-Complexity Low Latency Architecture With Improved Efficiency Allowed BWA And Error- Correcting Codes Technique.                    | ICICE2021 | ICICE2021 | International | 2020-2021 | 978-93-5437-185-1 |
| 70 | Dr. Anil Kumar Sahu, Dr. Neeraj Kumar Misra, G. Jhansi, K. Sukendar Reddy, G. Rukmini Reddy and Akhil Nagesh | HAND GESTURE BASED HOME AUTOMATION FOR VISUALLY CHALLENGES                                                                                                              | ICICE2021 | ICICE2021 | International | 2020-2021 | 978-93-5437-185-1 |
| 71 | Neeraj Kumar Misra, Pola Naveen, Anil Kumar Sahu and Dr. Dinesh Kumar                                        | Study of Quantum Technology in Low Energy Dissipation Circuits and Its Evaluation                                                                                       | ICICE2021 | ICICE2021 | International | 2020-2021 | 978-93-5437-185-1 |
| 72 | Seelam Shivaleela and Sukanth Tumu                                                                           | Review on Comparison of Different AI Techniques for Power Quality Improvement using STATCOM                                                                             | ICICE2021 | ICICE2021 | International | 2020-2021 | 978-93-5437-185-1 |
| 73 | Raviteja Merugu and Anirban Kanungoe                                                                         | Arduino Based Smart Traffic Control System                                                                                                                              | ICICE2021 | ICICE2021 | International | 2020-2021 | 978-93-5437-185-1 |
| 74 | Sindhuri, Shruthi Devaraj and Chennaboina Kranthi Rekha and Dr Dinesh Kumar                                  | Silent Sound Technology                                                                                                                                                 | ICICE2021 | ICICE2021 | International | 2020-2021 | 978-93-5437-185-1 |
| 75 | Rajesh Tiwari                                                                                                | An Integrated Technique for Security of Cellular 5G-IoT Network Healthcare Architecture                                                                                 | ICICE2021 | ICICE2021 | International | 2020-2021 | 978-93-5437-185-1 |
| 76 | Rajesh Tiwari and Rajeev Shrivastava                                                                         | The Power of PBL with its Consequences in Online Classes: Covid 19 Pandemic Impact                                                                                      | ICICE2021 | ICICE2021 | International | 2020-2021 | 978-93-5437-185-1 |
| 77 | Dr Arun Kumar and Papiya Dutta                                                                               | SELECTION OF CABLE SYSTEM (CABLE & CONNECTOR) FOR UNDERWATER APPLICATION                                                                                                | ICICE2021 | ICICE2021 | International | 2020-2021 | 978-93-5437-185-1 |
| 78 | Mahitha Y, Monalika K, Vikas Reddy Yennam, Harathi B and Dr.Arun Kumar                                       | Detection of drone using acoustic sensors                                                                                                                               | ICICE2021 | ICICE2021 | International | 2020-2021 | 978-93-5437-185-1 |
| 79 | Kalyani Mande                                                                                                | DESIGN OF HIGH EFFICIENCY BIDIRECTIONAL BUCK – BOOST CONVERTER FOR ELECTRICAL VEHICLES, PHOTO VOLTAIC AND ENERGY STORAGE APPLICATIONS                                   | ICICE2021 | ICICE2021 | International | 2020-2021 | 978-93-5437-185-1 |
| 80 | Dr Rajeev Shrivastava                                                                                        | Design and Implementation of Women Security System using Internet of Things and Advanced RISC machine                                                                   | ICICE2021 | ICICE2021 | International | 2020-2021 | 978-93-5437-185-1 |
| 81 | Dr Rajeev Shrivastava                                                                                        | Utility-Oriented Federation of Cloud Computing Environments Through Different Application Services                                                                      | ICICE2021 | ICICE2021 | International | 2020-2021 | 978-93-5437-185-1 |
| 82 | Srinivas Srinivas and Anirban Kanungoe                                                                       | Study on one way successful data communication probability of Energy Harvesting Cognitive Radio Network with Spatially Random Primary Users along with Spectrum Sensing | ICICE2021 | ICICE2021 | International | 2020-2021 | 978-93-5437-185-1 |
| 83 | E Phanisree, K. Rachana , G. Pramod Yadav, Dr. Sanjay Kumar Suman                                            | Arduino based Rain Detection System                                                                                                                                     | ICICE2021 | ICICE2021 | International | 2020-2021 | 978-93-5437-185-1 |