

## Number of Papers Published in Conferences AY 2021-2022

| 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       | G. Muni Reddy K. Srinivasa Rao,<br>Sukanth T.                     | Power Quality Improvement with Reduced Switching<br>Frequency in Grid Connected Wind Energy System                | 13th International Conference on Advances in Computing,<br>Control, and Telecommunication<br>Technologies-2022  | 13th International Conference on Advances in Computing,<br>Control, and Telecommunication<br>Technologies-2022  | International            | 2021-2022           | 978-171385793-8                     |
| 2       | Asthana Prateek   | Design of Tapered Vivaldi Antenna for Milli-meter Waves<br>Applications   | Lecture Notes in Electrical Engineering   | International Conference on Recent Advances in Design,<br>Materials and Manufacturing   | International            | 2021-2022           | 978-981164082-7                     |
| 3       | Anil Kumar Sahu   | Filter Design for Radar Signal Analysis Using Field<br>Programmable Gate Array                                    | International Conference on Recent Advances in Design,<br>Materials and Manufacturing   | 6th International Conference on Computing Methodologies and Communication, ICCMC 2022   | International            | 2021-2022           | 978-166541028-1                     |
| 4       | Ch V. N. S Pavan Pusya  | An Investigation into Battery Modelling for Electric<br>Vehicles and Applications for Electric Power Systems      | 6th International Conference on Computing Methodologies and Communication, ICCMC 2022   | International Conference on Computational Intelligence in<br>Machine Learning   | International            | 2021-2022           | 978-981168483-8                     |
| 5       | R. Madana Mohana  | A Survey on DDoS Attacks from Compromised Devices to Enhance IoT Security   | International Conference on Computational Intelligence in Machine Learning  | 5th World Conference on Smart Trends in Systems,<br>Security and Sustainability,  | International            | 2021-2022           | 978-981166368-0                     |
| 6       | Suriya Begum  | A Detailed Study for Bankruptcy Prediction by Machine<br>Learning Technique                                       | 5th World Conference on Smart Trends in Systems, Security and Sustainability,   | 3rd International Conference on Smart IoT Systems:<br>Innovations and Computing,  | International            | 2021-2022           | 978-981162876-4                     |
| 7       | Anil KumaR Sahu, Neeraj Kumar<br>Misra, K. Mounika                | Design and Performance Analysis of MIMO Patch<br>Antenna Using CST Microwave Studio                               | 3rd International Conference on Smart IoT Systems:<br>Innovations and Computing,  | 3rd International Conference on Smart IoT Systems:<br>Innovations and Computing,  | International            | 2021-2022           | 978-981162876-4                     |
| 8       | Neeraj Kumar Misra  | Concept and Algorithm of Quantum Computing During<br>Pandemic Situation of COVID-19                               | 3rd International Conference on Smart IoT Systems:<br>Innovations and Computing,  | AIP Conference Proceedings 2418, 050003 (2022)  | International            | 2021-2022           | https://doi.org/10.1063/5.0081984   |
| 9       | Dheeraj Joshi   | Investigation and comparison of nickel addition on aluminium alloy 7175   | AIP Conference Proceedings 2418, 050003 (2022)  | AIP Conference Proceedings 2418, 050004 (2022);   | International            | 2021-2022           | https://doi.org/10.1063/5.0082074   |
| 10      | Dheeraj Joshi   | Cold swaging of zirconium (ZR4) rods: Force analysis using CATIA-V5 and practical force measurement method        | AIP Conference Proceedings 2418, 050004 (2022);   | International Conference on Applied Mathematics,<br>Modeling and Simulation in Engineering (AMSE) 2021 15-<br>16 September 2021, India (Virtual)                                  | International Conference | 2021-2022           | DOI 10.1088/1742-6596/2089/1/012002 |
| 11      | Bano Farhana1, K<br>Munidhanalakshmi1 and Dr R.<br>Madana Mohana1 | Predict Diabetes Mellitus Using Machine Learning<br>Algorithms  | International Conference on Applied Mathematics,<br>Modeling and Simulation in Engineering (AMSE) 2021 15-<br>16 September 2021, India (Virtual)                                  | Journal of Physics: Conference Series, Volume 2089, Issue 1, id.012001, 7 pp.   | International Conference | 2021-2022           |                                     |
| 12      | Kishor Kumar Reddy, C. ; Anisha, P. R. ; Madana Mohana, R.        | Assessing Wear Out of Tyre using Opency &<br>Convolutional Neural Networks  | Journal of Physics: Conference Series, Volume 2089, Issue 1, id.012001, 7 pp.   | 4th international webinar on Mass Spectrometry and Separation Techniques,   | International            | 2021-2022           | -                                   |
| 13      | Dr. V.Nagaveni  | "Sulforaphane interaction with amyloid beta 1-40 peptide<br>studied by electrospray ionization mass spectrometry" | ICEFEET-2022  | ICEFEET-2022  | International            | 2021-2022           | 978-1-6654-8875-4                   |
| 14      | Dr. Yawer A. Khan   | K-MRAS Based Speed Sensorless Vector Controlled<br>PMSM Drive   | 2th International Conference on Data Engineering and<br>Communication Technology (ICDECT) at Kakatiya Institute<br>of Technology & Science (KITSW), Warangal, Telangana,<br>India | 2th International Conference on Data Engineering and<br>Communication Technology (ICDECT) at Kakatiya<br>Institute of Technology & Science (KITSW), Warangal,<br>Telangana, India | International            | 2021-2022           | -                                   |
| 15      | Dr. Anil Kumar Sahu   | IOT Enabled Hospital Management for Corporate ,   | 2th International Conference on Data Engineering and<br>Communication Technology (ICDECT) at Kakatiya Institute<br>of Technology & Science (KITSW), Warangal, Telangana,<br>India | ICETEMS-2021  | International            | 2021-2022           | 9798-541220278                      |
| 16      | Dr. Mithilesh sharma  | Static and Dynamic Analysis of Radome   | IFERP   | ICETEMS-2021  | International            | 2021-2022           | -                                   |