

Agnel Charities

Fr. C. Rodrigues Institute of Technology, Vashi, Navi Mumbai, Maharashtra

Paper/Journal Publications

1. Jitesh Shastri, Dipesh Narkar, Mandar Sase, **Rashmi Kale**, "Implementation of Solar Based Irrigation System for Conditions like Pandemic", ICNTE 2021.
2. Sukanya Khapne , Nishil Lathia, Krunal Parab, Amruta Phadale and **Rashmi Kale**, "Design and Modeling of Pandemic Featured Smart LED System", ICNTE 2021 15-16th Jan 2021.
3. Harshada Bhosale, **Rashmi Kale**, Ruchi Harchandani," Significant Role, Design and Stability Analysis of Flyback Converter for Renewable Energy Source" Fr.C.Rodrigues College of Engineering ,Bandra-International Conference on Advances in Computing, Communication and Control (ICAC3), 20-21 Dec. 2019.
4. Mohit Patil, Sharun Shibi, Pranav Kulkarni, Mohit Patle, **Rashmi Kale**, "Review On Online Monitoring of Electrical Machine Using IoT"3rd Biennial International Conference on Nascent Technologies in Engineering,ICNTE-2019,January4-5,2019.
5. Mohit Patil, Sharun Shibi, Pranav Kulkarni, Mohit Patle, **Rashmi Kale** "Implementation of Microcontroller Based Weather Monitoring system" National Conference on Wave Mechanics and Vibrations-2018,November26-28,2018.
6. **Rashmi Kale** "Effective Two Input Two Output Plugin Charging Method for Hybrid Vehicle Technology" FEAST 2018 International Conference on Frontiers in Engineering, Applied Sciences and Technology, NIT Trichy, April 27th- 28th , 2018.
7. Chaitanya Wadke and **Rashmi Kale**, "Electric Vehicle Multiple Input Bidirectional Charge Controller System,"4th International Conference on Innovations and Research in Technology and Engineering PVPPCOE, October 26-27,2017.
8. Ashish Nilegekar and **Rashmi Kale**, "Implementation of Multiple Input and Multiple Output Boost Converter for Electric Vehicle,"2nd Biennial International Conference on Nascent Technologies in Engineering,ICNTE-2017,January28,2017. DOI: 10.1109/ICNTE.2017.7947940
9. Ashish Nilegekar and **Rashmi Kale** "Design and Development of Electric Vehicle Battery Charging using MIMO Boost Converter,"IEEE Sponsored 3rd International Conference on Innovations in Information, Embedded and Communication SystemsICIIECS16,March17-18,2016,Pg.177-182. DOI: 10.1109/GET.2016.7916805
10. Akshay Gadi, Ranjit Devcker and **Rashmi Kale**" Optimization In Switch Utilization For Solar Based Water Sprinkler And Moisture Sensor - A Case Study Sprinkler And Moisture Sensor - A Case Study, "Second International Conference on Contours of

Digital Technology at Baba Saheb Gawade Institute of Technology, October 11,2015,Pg.21-26.

11. Ashish Nilegekar and **Rashmi Kale** "Selection and Design of DC-DC Converter for Solar Based Battery Charging of Electric Vehicle, "Second International Conference on Contours of Digital Technology at Baba Saheb Gawade Institute of Technology, October 11,2015,Pg.53-58.
12. **Rashmi Kale** "Solar Coupled Switched Mode Power Supply, "International Journal Of Engineering Research and Technology (IJERT) ICNTE-2015 Conference Proceedings 9-10 Jan 2015.
13. **Rashmi Kale**,Sushil Thale and Vivek Agrawal "Design and Implementation of a Solar PV Panel Integrated Inverter with Multi Mode Operation Capability,"39th IEEE Photo Voltaic Specialist Conference,Tampa,Florida.June20,2013 DOI: 10.1109/PVSC.2013.6745085
14. M.Rane and **Rashmi Kale**, "Fractional Frequency Transmission system," International conference at Indore 201114-15th May 2011.
15. **Rashmi Kale** and Bindu S. "Effect of local compensation on p.f. and voltage regulation using energy storage element-A case study, "International conference on Energy optimization and control (ICEOC 2010),Aurangabad.,Dec 29, 2010.
16. **Rashmi Kale** and Bindu S. "Effect of local compensation on voltage regulation using energy storage element: A case study, "National conference on Power system today-2010 organised by Andra University, Vishskhapatnam29-30th June 2010.
17. **Rashmi Kale** and Dr. Bindu S. , "Effect of Local compensation using Energy storage element: A case study, "Recent Trends on engineering Technology, Zenith-09, Agnel Polytechnic, Vashi. 30-31th October 2009.
18. Bindu S., Mini N. and **Rashmi Kale**, "A method to improve the Reliability of Energy Storage Element in reactive power compensation",INDICON-2007,Banglore-(Nat)
19. Seema Jadhav and **Rashmi Kale**," Ocean Thermal Energy conservation, "Souvenir on National Seminar on Alternative Energy sources at VPM'S Polytechnic, Thane pp 69-73(2005-06)



