**Prof. V. S. Dake**

| Sr. No. | Authors | Years | Title | Journal/Conference | IJ/IC/NC |
|---------|---------|-------|-------|-------------------|----------|
| 1 | Harsha Kailas Mahore, Vishal Dake | 2019 | Modelling and analysis of grid-integrated solar system with power management scheme using battery | 2nd International Conference on Intelligent Computing, Instrumentation and Control Technologies (ICICICT) | IC |
| 2 | Teja Vineet Mhatre, Vishal Dake | 2019 | Design and operation of 20KW bidirectional DC-DC converter and comparison of different topologies | 2nd International Conference on Intelligent Computing, Instrumentation and Control Technologies (ICICICT) | IC |
| 3 | Nilesh R Ahire, Vishal Dake | 2018 | Analysis Of Voltage Profile, It's Issues And Mitigation Techniques Used In Western Regional Grid Of India | Fourth International Conference on Advances in Electrical, Electronics, Information, Communication and Bio-Informatics (AEEICB) | IC |
| 4 | Sandeep Ushkewar, Vishal Dake, Vikram Shinde | 2017 | Designing of solid state pulse power modulator by fabrication of pulse transformer | Innovations in Power and Advanced Computing Technologies (i-PACT) | IJ |
| 5 | Sandeep Ushkewar, Vikram Shinde, Vishal Dake | 2017 | System modelling and simulation of interconnected wind—PV standalone | Second International Conference on Electrical, Computer and Communication Technologies (ICECCT) | IC |
| 6 | Dake Vishal, Tillu Abhijit, Kavita P Dixit, Hemant Sarukte, HA Mangalvedekar | 2014 | Implementation and initial test result of a prototype solid state modulator for pulsed magnetron | XXVI Int. Symp. On Discharges and Electrical Insulation in Vacuum | IC |
| 7 | Vishal Dake, Abhijit Tillu, Kavita P Dixit, Hemant Sarukte, HA Mangalvedekar | 2014 | Implementation and initial test result of a prototype solid state modulator for pulsed magnetron | International Symposium on Discharges and Electrical Insulation in Vacuum (ISDEIV) | IC |
| 8 | Vishvadeep J Dhawale, Vishal Dake, | 2014 | Blocking the Distance Relay 3rd Zone Operation during Power Swings by DTLR Enhancement in | International Journal of Electronic and Electrical Engineering | IJ |

| | Prafulla A Desale | | MATLAB/Simulink | | |
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