

Dr.P.Sivaraman

Associate Professor,

Bannari Amman Institute of Technology, Sathy, Erode

Mail: sivaramanpsr@bitsathy.ac.in

Mobile No: 9842818251

Area of Specialization: Power Systems and High Voltage Engineering

Publications of Last Five Years:

1. J.S. Sakthi Suriya Raj, P. Sivaraman, P. Prem, A. Matheswaran Wide Band Gap semiconductor material for electric vehicle charger Elsevier Materials Today: Proceedings, 2020 02 916 - MAR 2020
2. 3. Bhuvaneswari S, Sivaraman P, Anitha N, Matheswaran A Optimized design of permanent magnet brushless Dc motor Materials Today: Proceedings Elsevier - - APR 2020
3. 4. Bhuvaneswari S, sivaraman P, Matheswaran A, Prem P Performance analysis of radial and axial flux permanent magnet generator for low -speed wind turbine applications International Journal of Applied Electromagnetics and Mechanics 64 1 1 - 19 JUN 2020
4. 5. P. Prem , P. Sivaraman , J. S. Sakthi Suriya Raj , M. Jagabar Sathik Fast charging converter and control algorithm for solar PV battery and electrical grid integrated electric vehicle charging station Automatika - Journal for Control, Measurement, Electronics, Computing and Communications 61 4 614 - 625 AUG 2020
5. 6. Prem P,Sivaraman P, Dhafer Almakhlles,P. Sanjeevikumar,Zbigniew Leonowicz, Matheswaran A,Jagabar Sathik M A New Multilevel Inverter Topology with Reduced Power Componentsfor DomesticSolar PV Applications IEEE Access 10.1109/ACCESS.2020.3030721 - OCT 2020
6. 7. Prem P, Jagabar Sathik, Sivaraman P, Matheswaran A, Shady H. E. Abdel Aleem A New Asymmetric Dual Source Multilevel Inverter Topology with Reduced Power Switches Journal of Chinese Institute of Engineers 42 5 460 - 472 APR 2019
7. 8. Sivaraman P, Sakthi Suriya Raj J S, Matheswaran A Renewable Energy Source Integration With Linear And Nonlinear Control Techniques International Journal of Scientific and Technology Research 8 10 2872 - 2880 OCT 2019

8. 9. P Sivaraman, and P Prem PR Controller Design and Stability Analysis of Single Stage T-Source Inverter Based Solar PV System Journal of Chinese Institute of Engineers 40 3 235 - 245 APR 2017
9. 10. Sivaraman P and Prem P Power Quality Enhancement In Distributed Generation Systems Transactions on Engineering and Sciences 4 1 20 - 23 APR 2016