

Rajeev Gandhi Memorial College of Engineering & Technology
(Autonomous)

Department of Electrical & Electronics Engineering

Web of Science (SCI/SCIE/ESCI) INDEXED JOURNALS

AY: 2018-19

1. Dr.D. V. Ashok Kumar, et. al, "Implementation of Multilevel Boost DC-Link Cascade based Reversing Voltage Inverter for Low THD Operation" Journal of Electrical Engineering Technology, Volume 13, Issue 4, October 2018: pp. 1528-1538 **(SCI-E)**
2. Dr. D. V. Ashok Kumar, et.al, "Analysis and implementation of impedance source based Switched Capacitor Multi-Level Inverter", Engineering Science and Technology, an International Journal, Volume 21, Issue 5, October 2018, Pages 869-885 **(ESCI)**
3. Dr. D. Lenine, "Experimental Study of Seven Level Magnetic Coupled Impedance Source Inverter", Journal of Scientific and Industrial Research, Volume 77, Issue 12, December 2018, pp. 705-709. **(SCIE)**
4. Dr. Manjunatha Budagavi Matam, "Analysis and implementation of impedance source based Switched Capacitor Multi-Level Inverter", Engineering Science and Technology, an International Journal 21 (2018) 869–885, 11 August 2018. **(ESCI)**.
5. J. Nagarjuna Reddy, "Experimental Study of Seven Level Magnetic Coupled Impedance Source Inverter", Journal of Scientific and Industrial Research, Volume 77, Issue 12, December 2018, pp. 705-709. **(SCIE)**
6. Dr. D.V. Ashok Kumar, Professor, EEE Department has published a paper titled "Fuzzy Logic Control of SLMC-Based SAPF Under Nonlinear Loads" in International Journal of Fuzzy Systems. **(SCIE)**
7. Dr. V. Naga Bhaskar Reddy, Professor, EEE Department has published a paper titled "Modeling & Analysis of grid-tied PMA based offshore wind energy system using PSCAD/EMTDC" in Ain Shams Engineering Journal. Vol 10 February 2019pp 411-417 **(SCIE)**.
8. Dr. V. Naga Bhaskar Reddy, Professor, EEE Department has published a paper titled "Performance evaluation of PMSG based LFAC system for offshore wind power" in International Journal of Ambient Energy. **(SCIE)**
9. Dr. V. Naga Bhaskar Reddy, Professor, EEE Department has published a paper titled Improved Robust Controller Design for Stabilization of Grid-Tied Photovoltaic System Journal of Scientific & Industrial Research Vol. 78, July 2019, pp. 431-436**(SCIE)**

10. Dr. D. Lenine, Professor, EEE Department has published a paper titled “Design and Investigation of Adaptive Fixed Duty Cycle MPPT algorithm for Photovoltaic Systems” in Journal of Scientific and Industrial Research. **(SCIE)**
11. Dr. J. Surya Kumari, Associate Professor, EEE Department has published a paper titled “Design and Investigation of Adaptive Fixed Duty Cycle MPPT algorithm for Photovoltaic Systems” in Journal of Scientific and Industrial Research. **(SCIE)**
12. Mr.V. Narasimhulu, Associate Professor, EEE Department has published a paper titled “Fuzzy Logic Control of SLMC-Based SAPF Under Nonlinear Loads" in International Journal of Fuzzy Systems. **(SCIE)**