

Puneet Kumar (Electrical Engineering)

Soft Skills: MATLAB, PSIM, MULTISIM, MS OFFICE,

Specialization

M.Tech: POWER ELECTRONICS & DRIVES

Area of Interest

Research: POWER CONVERTERS

Technology Development : MATRIX CONVERTER TOPOLOGY

Participated - In Specialized Training / Certified Courses: SIEMENS PLC TRAINING, MATLAB TRAINING, DIFFERENT TRAININGS FROM NITTTR, COURSES FROM NPTEL

Publication - Books / Chapters / Papers / Articles / Blogs: ONE RESEARCH PAPER IN IEEE INTERNATIONAL CONFERENCE AND 2 RESEARCH PAPER IN NATIONAL CONFERENCES, DETAILS ARE AS FOLLOWS-

1. A Paper on, "Application of SPMC Topology for Single- Phase Boost AC-AC and Boost DC-DC Converter," in IEEE international conference PICONF 2012.
2. A Paper on, "Reduce Switch Count SPMC Topology for Boost Converters", in national conference RTESC-13 (NIT, KKR).
3. A Paper on, "Power Quality Improvement of the Distribution System with Unbalance and Nonlinear Load," in national conference on RTESC-13 (NIT, KKR).