

RESEARCH AREAS:

- **Smart Grid Environment**
- **Hybrid Electric Vehicles**
- **Power Quality Managements**

RESEARCH PAPERS PUBLISHED IN JOURNALS:

Title of the paper	Name of the Journal & Publisher	Vol. & No.	Month & year
The 27-Level Multilevel Inverter For Solar PV Applications	IEEE	978-1-4673-0934-9/12/	DEC-2012
The Novel Design of Cascade Multilevel Inverter Topology for Solar PV System	International Journal of Enhanced Research In Science Technology & Engineering	VOL. 2 ISSUE 2 ISSN No: 2319-7463	FEB-2013

WORKSHOP ORGANISED:

Activity	Title of activity	Duration		Local/National/ International	No. of Participants
		From	To		
National workshop Organised	Innovation in cable technology	06.05.2015	06.05.2015	national	70
National workshop Organised	Modelling And Simulation Of Power Systems In Microgrid Environment	14.10.2015	14.10.2015	national	82

PARTICIPATION IN WORKSHOP, CONFERENCES, SHORT TERM COURSE:

Nature of activity	Organised by	Duration	
		From	To
International Conference on Power Electronics	DTU, Delhi	06.12.2012	10.12.2012
International Conference on Intelligent and Efficient Electrical System	PSG TECH, Coimbatore	12.12.2013	14.12.2013
National workshop on Smart Grid and Renewable Energy Sources	PSG TECH, Coimbatore	14.12.2014	20.12.2014
Short Term Course Applications of Power Electronics to Renewable Energy	NIT Goa under the aegis of NaMPET – (CDAC-Trivandrum)	12.5.2016	14.5.2016
TEQIP II Sponsored FDP on Integration, Control & Metering of renewable energy sources for smart grid systems: a research	PSG TECH, Coimbatore	20.6.2016	26.6.2016

perspective approach			
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