

**DETAILS OF ONGOING RSoP PROJECTS DURING THE
11TH FIVE YEAR PLAN (2007-2012)**

Sl. No.	Project Name	Sanctioned Amount	Start	End	Beneficiary Agency / Orgn.	R&D Leader / Project Coordinator
1	Study of Power Quality problems and Counter Measures in present Power systems using Power Electronic Devices	20.20	May 2011	June 2014	NIT, Rourkela	Dr. Bidyadhar Subudhi Prof & Head, Dept of Elect Engg. Prof. P. C. Panda, Dept of Elect Engg.
2	Design and development of a DSP based controller for small hydro and wind power generator	25.00	May 2011	Oct 2014	IIT, Roorkee	Dr. S. P. Singh, Professor Dept of Electrical Engg. Dr. Vinay Pant, Assistant Professor, Dept of Elect Engg.
3	Development of high performance polycarbonate /ABS nano composites for EMI shielding application	28.00	Feb 2012	Jan 2015	TERI, Bangalore	Dr. R.R.N Sailaja Bhattacharya, Research Fellow
4	Development of Glass Fiber Reinforced Polymer Nano Composite Rods for High Voltage Insulators	45.00	Feb 2012	June 2014	JC College of Engg. Mysore	Dr.Renukappa .N.M, Associate Professor & Research Scientist, Dept of Electronics & Communication Engg
5	Development of Nanostructured Material Compositions for Next Generation Solar Cell	25.00	May 2012	April 2015	NIT, Agartala	Dr. Mitali Saha, Assistant Professor, Dept. of Chemistry
6	High temperature superconducting energy storage technique for use in distributed generation system (Fly wheel energy storage system)	9.50	Feb 2012	April 2014	SIT, Tumkur	Dr. K.V. Sreenivas Rao, Professor, Dept. of Mech Engg Dr. U.S. Mallikarjun, Professor and Head, Dept. of Mech. Engg

7	Design and Development of Anti-islanding protection relay for Distributed Generations	22.70	Feb 2012	Jan 2015	IIT, Bhubaneswar	Dr. S. R. Samantaray, Associate Professor, School of Electrical Engg
8	Improved operation of Distribution Networks Incorporating Load Models	30.60	May 2012	April 2014	IIT-BHU, Varanasi	Dr. S. P. Singh, Professor, Dept of Electrical Engineering
9	Design of a 25kWe pressurized circulating fluidized bed unit	35.00	Feb 2012	Jan 2015	IITG, Guwahati	Dr. Pinakeswar Mahanta, Professor, Dept of Mechanical Engg & Head, Centre for Energy
10	Study of Metallurgical Aspects of Nitronic Steel for Underwater Part Applications	28.80	Feb 2012	Jan 2015	MNIT, Jaipur	Mr. Ashok Sharma, Professor, Dept of Metallurgical and Materials Engg