

SPONSORED R & D PROJECTS-RECENT

Sl. No.	Title Of The Project	Investigators	Sponsoring Agency	Year Of Starting	Amount (Rs)	Status
1	Development of Smart Controller for Switched Reluctance Motor	Dr. Ashok S.	KSCSTE	2016	17 Lakhs	Ongoing
2	Development of Solid State Transformer as Wind Power Interfacing Device	Dr. Ashok S.	CPRI Bangalore	2016	28 Lakhs	Ongoing
3	Development of cost effective 3 axis intelligent platform stabilization system	Dr. Ashok S. Dr. M. P. Nandakumar Dr. T. K. Sunil Kumar	DRDO	2015	37 Lakhs	Ongoing
4	Security Assessment of Microgrids in Isolated and in Grid Connected Mode	Dr. Ashok S. Dr.Sunitha R.	CDAC- NaMPET	2015	15 Lakhs	Ongoing
5	Development of Composite Insulators for High Energy Storage (Super Capacitor) Applications	Dr. Sindhu T.K .	DST	2012	24 Lakhs	Ongoing
6	Non-linear Analysis of EEG Signals of Patients with Alzheimer Disease	Dr. Subha D. P.	DST	2012	18 Lakhs	Ongoing
7	Development of Intelligent Robot for Fault Diagnosis of Power Lines	Dr. Ashok S.	KSCSTE	2012	11 Lakhs	2015
8	Investigation of Distributed Generation System Integration Strategies on a Laboratory Scale Microgrid	Dr. Elizabeth P.Chериyan	DRDO	2012	7 Lakhs	2015
9	Development of Centre for Power Quality & Energy Research	Dr. Ashok S.	DST-FIST	2009	100 Lakhs	2014
10	Investigation on Power Quality issues of Drives	Dr. Ashok S.	KSCSTE	2009	11 Lakhs	2011
11	Unified Expert Controller Strategy Design for Hybrid Energy System	Dr. Ashok S.	MHRD	2005	14 Lakhs	2008

INSTITUTE FUNDED FRG/FRP-RECENT

Sl. No	Title of the project	Investigators	Year of Starting	Amount (Rs)	Status
1	Development of Nano Composite Insulators	Dr. Sindhu T. K.	2011	5 Lakhs	Ongoing
2	A Closed Loop Control Strategy for Selective Harmonic Detection and Elimination for Generic Multilevel Inverter Configuration for Medium and High Voltage Applications	Dr. Mukti Barai	2011	5 Lakhs	Completed
3	Development of Novel Power Conditioner for Hybrid Energy System	Dr. Kumaravel S.	2010	5 Lakhs	Completed
4	Nonlinear Analysis of EEG Signals in Biomedical Applications	Dr. Subha D. P.	2010	5 Lakhs	Completed
5	Power System Security Assessment	Dr. Sunitha R.	2007	5 Lakhs	Completed
6	Investigations on Power Quality Issues of Motor under Different Starting Conditions	Dr. Sunitha R. Dr. S. Ashok	2006	0.5 Lakhs	Completed
7	Development of optimal pico-hydel generator for rural areas.	Dr. Sunitha K Dr. Preetha P	2006	0.46 lakhs	Completed
8	Investigation on the performance of Electronic Energy Meter under non linear loads.	Dr. Preetha P Dr. S . Ashok	2005	0.35 lakhs	Completed
9	Power Quality Problems in Educational Institutions and its Mitigation Techniques	Dr. Subha D. P. Dr. Sunitha R. Dr. Elizabeth P.Chериyan	2001	0.1 Lakhs	Completed