

Research Projects in Electrical Engineering Department

S.No.	Sponsoring Agency	Title of project	Principle Investigator	Amount of grant (Rs)	Period	Status
1.	AICTE (RPS)	Security assessment of a practical power network using soft computing techniques	Dr. Manjaree Pandit	05.75 Lac	2006(3 years)	Complete UC sent
2.	AICTE (RPS)	Soft-Computing Techniques for Congestion Management in Restructured Power System Scenario	Dr. Laxmi Srivastava	10.00 Lac	2007(2 Years)	Complete UC sent
3.	AICTE (MODROB)	Modernizations of Measurement & Instrumentation Lab	Dr. A.K. Wadhvani	08.00 Lac	2008(3 Year)	Complete
4.	AICTE (RPS)	Real time health monitoring for accurate disease diagnostics of human being	Dr. A.K. Wadhvani	06.40 Lac	2008(3Year)	Complete
5.	AICTE (RPS)	Analysis for Fault Identification in Rotating Electrical Machines	Dr. S. Wadhvani	07.06 Lac	2008(3 Year)	Complete
6.	UGC, (MRP)	Power System Optimization And Security Assessment Using Soft Computing Techniques	Dr. Manjaree Pandit	11.87 Lac	2009(3 years)	Ongoing
7.	UGC (Research Award)	Post Doctoral Fellowship	Dr. Manjaree Pandit	14.7 Lac	2009(2 years)	Completed
8.	DST (Research Project)	Integrated Security Assessment of Power System Using Distributed Computing and its Enhancement	Dr. Laxmi Srivastava	13.74 Lac	2010(3Years)	Ongoing
9.	UGC(MRP)	Analysis of Bio-potential Signals using soft computing techniques	Dr. A.K. Wadhvani	10.25 Lac	2010(3Year)	Ongoing
10	AICTE (MODROB)	Modernization of Electrical Machine Lab	Dr. S. Wadhvani	11.00 Lac	2010(2Year)	Complete
11	AICTE, (MODROB)	Modernizations of High Voltage Testing Lab	Dr. A.K. Wadhvani	10.00 Lac	2011(2Year)	Ongoing
12	AICTE, (MODROB)	Modernization of Power Components & System Simulation Lab	Dr. Laxmi Srivastava	11.00 Lac	2011(1Year)	Ongoing
13	AICTE, (RPS)	Indigenous Database Creation of Bioelectric Signal and Disease Diagnosis Using Recent DSP Techniques	Dr. A.K. Wadhvani	07.00 Lac	2011(2Year)	Ongoing
14	AICTE(RPS)	Intelligent Monitoring of Industrial Drive	Dr. S. Wadhvani	11.00 Lac	2011(3Year)	Ongoing
15	UGC (MRP)	Soft-Computing Techniques for Optimal Allocation of FACTS Devices to Improve Power System Performance	Dr. Laxmi Srivastava	11.53 Lac	2012 (3Year)	Ongoing
		TOTAL		1.5 crore approx		