

# DEPARTMENT OF ELECTRICAL ENGINEERING INDUSTRIAL POWER LABORATORY-2

## EMBEDDED SYSTEMS APPLICATIONS LAB

### Sponsored R&D Projects Completed:

Sl. no	Title	Sponsoring organisation	Cost (Lakhs)	Year
1	INVESTIGATION ON POWER QUALITY ISSUES OF MOTOR UNDER DIFFERENT STARTING CONDITIONS (Dr. ASHOK S and Dr. SUBHA D P)	FRP,NITC	0.46	2007
2	EFFECTS OF POWER ELECTRONIC DEVICES ON PROTECTIVE RELAYS (Dr. ASHOK S and Dr. T L JOSE)	FRP-NITC	0.50	2007
3	INVESTIGATION ON POWER QUALITY ISSUES OF DRIVES (Dr. ASHOK S)	KSCSTE, R&D	11.04	2011

### Ph.D Projects Completed:

Sl. No	Title	Research Scholar	Supervisor	Status
1	ANALYSIS AND PERFORMANCE IMPROVEMENT OF AC DC LOCOMOTIVE DRIVES	VASANTHI V	Dr. ASHOK S	Thesis submitted
2	DEVELOPMENT OF ENERGY MANAGEMENT STRATEGIES FOR HYBRID ELECTRIC VEHICLES	AJAY BABU	Dr. ASHOK S	Pre-synopsis submitted

### M.Tech Projects Completed: 34

No: of Ongoing PhD Projects	1
No: of Ongoing M.Tech Projects	5

Status Updated: October 2015