

EMBEDDED SYSTEMS APPLICATIONS LAB

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	00.46	2007
2	EFFECTS OF POWER ELECTRONIC DEVICES ON PROTECTIVE RELAYS (Dr. ASHOK S and Dr. T L JOSE)	FRP-NITC	00.50	2007
3	INVESTIGATION ON POWER QUALITY ISSUES OF DRIVES (Dr. ASHOK S)	KSCSTE, R&D	11.04	2011
4	DEVELOPMENT OF SMART CONTROLLER FOR SWITCHED RELUCTANCE MOTOR	KSCSTE, R&D	16.08	2016-2019

Sl. No	Title	Research Scholar	Supervisor	Status
1	ANALYSIS AND PERFORMANCE IMPROVEMENT OF AC DC LOCOMOTIVE DRIVES	VASANTHI V	Dr. ASHOK S	Completed in 2015
2	DEVELOPMENT OF ENERGY MANAGEMENT STRATEGIES FOR HYBRID ELECTRIC VEHICLES	AJAY BABU	Dr. ASHOK S	Completed in 2016

No: of Ongoing PhD Projects	2(Full time) &1(Part time)
No: of Ongoing M.Tech Projects	4

Status Updated: January 2019