

M.TECH PROJECTS COMPLETED IN 2012

Sl No.	STUDENT	TITLE	GUIDE
1.	VIDYA P V	SELF BALANCING DISTRIBUTION SYSTEM	Dr K S SIVANANDAN
2.	BALU RAVEENDRAN	DESIGN AND DEVELOPMENT OF MODULAR PRESSURE TRANSMITTER WITH WIRELESS CAPABILITY	Dr SUBHASH K M
3.	SHIYAS P R	DEVELOPMENT OF LABVIEW BASED FUZZY LOGIC CONTROLLER FOR SOLAR PV /WIND HYBRID ENERGY SYSTEMS	Dr S KUMARAVEL
4.	MISHIGA VALLABHAN K G	ADAPTIVE CONTROL OF NETWORKED CONTROL SYSTEM SUBJECTED TO RANDOM DELAYS AND PACKET LOSSES	Dr ASHOK S
5.	DIVYA N S	GRID CONNECTED CASCAED H BRIDGE INVERTER FOR PHOTOVOLTAIC APPLICATION	Dr KUMARAVEL S
6.	SONY SUSAN VARGHESE	REAL TIME LOAD MANAGEMENT FOR DISTRIBUTED ENERGY RESOURCES IN A SMART GRID	Dr ASHOK S
7.	A KRISHNA KASHYAP	MODELLING AND ANALYSIS AND DEVELOPMENT OF A PERMANENT MAGNET BRUSHLESS DC MOTOR AND CONTROLLER	Dr ASHOK S
8.	RAVIKUMAR K	IMPLEMENTATION OF PI PD AND PID CONTROLLERS ON FPGA FOR PROCESS CONTROLLER	Dr M V VAIDYAN
9.	BINAY KUMAR NAYAK	FPGA BASED SLIDING FRICTION MEASUREMENT	Dr M V VAIDYAN
10.	NANDAPURAKKAR KISHOR	DEVELOPMENT OF VIRTUAL PLATFORM FOR FPGA BASED PROCESS CONTROL	Dr M V VAIDYAN
11.	BHASKARRAO Y JANARDHAN REDDY	DEVELOPMENT OF ENERGY MANAGEMENT CONTROLLER UNDER SMART GRID ENVIRONMENT	Dr ASHOK S
12.	ANISH S	MASTER PRESSURE CONTROL SYSTEM FOR A THERMAL POWER PLANT USING MODEL PREDICTIVE CONTROL	Dr ASHOK S
14.	AJIT PAUL ABRAHAM	LINE RECON ROBOT	Dr ASHOK S
15.	JANY DAS	AUTOMATION OF CAPTIVE POWER PLANT AND OPTIMISATION	Dr ASHOK S
16.	NIZAM V N	PROCESS CONTROL USING ADAPTIVE TECHNIQUES	Dr ASHOK S
17.	RAJITHA S KUMAR	DESIGN AND DEVELOPMENT OF SMART ELECTRICITY METER	Dr ASHOK S
18.	N NARESH	SYNCHRONISATION OF DRIVES IN HUMAN LOCOMOTION FOR ASSISTIVE DEVICES	Dr K S SIVANANDAN
19.	MOHD SHAKIR	DESIGN AND MPLEMENTATION OF PLC BASED SIMULTANEOUS SPEED CONTROL OF BRUSHLESS DC MOTOR AND LINEAR INDUCTION MOTOR	Dr ABHRAHAM T MATHEW
20.	PIRATLA ADITYA	COMPUTER VISION USING NETWIRK IP CAMERAS	Dr ABRAHAM T MATHEW
21.	RAMMURTHY KASAMALLA	DIGITAL CONTROLLER FOR LONGITUDINAL SLIP CONTROL IN AUTOMATIC VEHICLE BRAKING SYSTEM	Dr ABRAHAM T MATHEW