

M.TECH PROJECTS COMPLETED IN 2014

Sl No.	STUDENT	TITLE	GUIDE
1	SREEJITH K B	WATER PIPELINE MONITORING SYSTEM USING MULTI SENSOR DATA FUSION METHOD	Dr TK SUNIL KUMAR
2	NAMITHA K	DESIGN AND DEVELOPMENT OF NEURO FUZZY CONTROLLER FOR ELECTRIC MOTOR DRIVES	Dr ASHOK S
3	DIBYAJYOTI KANU	DEVELOPMENT OF A LABVIEW BASED CONTROL FOR ASSISTIVE LIMB	Dr K S SIVANANDAN
4	AAKARSH RASTOGI	SEMI-AUTOMATIC ELECTRONIC SHIFTING OF POWER TRANSMISSION FOR BICYCLE	Dr ASHOK S
5	ATHEENA CHARLY	THE DESIGN AND DEVELOPMENT OF SMART ELECTRICITY METER WITH INBUILT ENERGY MANAGEMENT CONTROLLER	Dr ASHOK S
6	KARTHIK R. (ROLL NO. M120404EE)	DESIGN AND FABRICATION OF WIND ELECTRIC GENERATOR FOR DOMESTIC APPLICATION	Dr KUMARVEL S
7	TINTU GEORGE T	MODELLING AND DEVELOPMENT OF CONTROL SYSTEM DRIVE FOR ASSISTIVE LIMB	Dr KS SIVANANDAN
8	NARENDRA PRASAD B	DESIGN AND OPTIMIZATION OF GRAVITATIONAL VORTEX BASED SHP	Dr ASHOK S
9	VIPIL VINOD	DEPTH FROM STEREO VISION	Dr. S ASHOK & Dr. JAYALAKSHMI SURENDRAN
10	SREEJAS S NAIR	DATA-FLOW ANALYSIS FOR PLC PROGRAMS	Dr. S ASHOK Dr. ANIL NAIR (ABB GISL)
11	CHAYAN KISHORE DAS	DEVELOPMENT OF INTELLIGENT ROBOT BASED ON BRAIN COMPUTER INTERFACE TECHNIQUES FOR AUTOMATION PURPOSE	Dr. ABRAHAM T. MATTHEWS
12	SANDEEP KUMAR PALO	VISION BASED MOBILE ROBOTIC SIMULTANEOUS LOCALIZATION AND MAPPING IN AN INDOOR ENVIRONMENT	AP SUDHEER KUMAR & Dr ASHOK S
13	SUGATO DEY	MEMS GYROSCOPIC STABILIZATION OF TWO-DIMENSIONAL GIMBALS PLATFORM	Dr MP NANDA KUMAR
14	AMBOTHU RAVI NAIK	DESIGN AND IMPLEMENTATION OF PI CONTROLLED BRIDGELESS HIGH VOLTAGE BATTERY CHARGER WITH PFC BOOST RECTIFIER	Dr.T.K.SUNIL KUMAR
15	ASHWIN .T	AUTOMATION OF ROLLING STOCK EXAMINATION	Dr S. ASHOK
16	JIJO JOSEPH	FABRICATION OF LABVIEW BASED FUZZY LOGIC CONTROLLER FOR THE INTEGRATION OF SOLAR-WIND RENEWABLE HYBRID ENERGY SYSTEM	Dr KUMERAVEL S
17	KARTHIK K	DESIGN AND DEVELOPMENT OF A T SOURCE INVERTER FOR 3 PHASE INDUCTION MOTOR CONTROL	Dr S. ASHOK
18	MUHAMED JISHAD T. K.	DEVELOPMENT OF INTELLIGENT ROBOT FOR FAULT DIAGNOSIS OF POWER LINES	Dr S ASHOK
19	NASEEF IRSHAD K A	ENERGY EFFICIENT CEILING FAN USING BRUSHLESS DC MOTOR	Dr MP NANDAKUMAR
20	RAKESH RAMAN	FAULT ANALYSIS OF INDUCTION MOTOR USING VIBRATION MEASUREMENT USING PIEZOELECTRIC ACCELEROMETER.	Dr. ABRAHAM T. MATTHEWS
21	SHEBEERA C.A	DESIGN AND IMPLEMENTATION OF FPGA BASED NEURO-FUZZY CONTROL FOR A QUADRUPLE TANK PROCESS	Dr. M. V. VAIDYAN
22	VIKRAM MOHA MISHRA	DEVELOPMENT OF FPGA BASED CONTROLLER FOR BLDC MOTOR	Dr. M. V. VAIDYAN
23	VIPIN KRISHNA. R	DESIGN AND DEVELOPMENT OF PHASOR MEASUREMENT UNIT	Dr S. ASHOK