

## **M.TECH PROJECTS COMPLETED IN 2015**

<b>Sl. No</b>	<b>STUDENT</b>	<b>TITLE</b>	<b>GUIDE</b>
1	VINOD RAJ N	DESIGN AND IMPLEMENTATION OF REACTIVE BEHAVIOUR BASED AUTONOMOUS MOTION PLANNER IN A WHEELED MOBILE ROBOT	Dr. ABRAHAM T. MATHEW
2	KANHU CHARAN PATRA	DEVELOPMENT OF FPGA BASED SMART CONTROLLER FOR SPECIAL PURPOSE MACHINES	Dr S ASHOK
3	SUPIN S	MODEL PREDICTIVE CONTROL OF BUCK BOOST DC-DC CONVERTER USING FIELD PROGRAMMABLE GATE ARRAY	Dr MV VAIDYAN
4	NASRULLA SK	GRAVITY POWER GENERATION	Dr S ASHOK
5	AAKRATI AGARWAL	COORDINATION AND CONTROL OF SWARM OF ROBOTS FOR EMERGENCY SITUATIONS	Mr. AP SUDHEER
6	MITHUN RAJ	DESIGN AND DEVELOPMENT OF VERTICAL AXIS WIND TURBINE FOR HIGHWAY WIND POWER GENERATION	Dr S ASHOK
7	ANJU KRISHNA	DESIGN AND DEVELOPMENT OF MATRIX CONVERTER	Dr S ASHOK
8	SANJOY PAIK	3 AXIS PLATFORM STABILIZATION SYSTEM	Dr MP NANDA KUAMAR
9	P RAJI	DEVELOPMENT OF GSM/GPRS AND GPS BASED COST EFFECTIVE MODULE	DR S ASHOK
10	VINEETH KUMAR CG	CONTROLLABLE AC LED DRIVER & DIMMER CIRCUIT BASED ON FPGA	Dr MV VAIDAYN
11	MALOTH PURNALAL	DESIGN AND DEVELOPMENT OF DSP BASED SPEED CONTROL FOR BRUSH LESS DC MOTOR	Dr TK SUNIL KUMAR
12	R SRAVAN KUMAR	LABVIEW BASED DUAL INPUT-SINGLE OUTPUT ISOLATED AND NON-ISOLATED DC-DC CONVERTERS	Dr KUMARVEL S
13	AFSAL. K. K	DEVELOPMENT OF HUB GENERATOR FOR ENERGY HARVESTING	Dr ASHOK S
14	ANILA MATHEW	IDENTIFICATION OF THE BEST CONTROL STRATEGY IN PROSTHETIC LIMB APPLICATION	Dr. K S SIVANANDAN
15	ASHWIN D	DESIGN , SIMULATION DEVELOPMENT OF IE4 INDUCTION MOTOR	Dr ASHOK S
16	GREESHMA SEKHARAN	WIRELESS SENSOR FOR POWER SYSTEM MONITORING	Dr ASHOK S
17	NALLA VIKRAM	DEVELOPMENT OF MAGNETIC SENSOR BASED WIRELESS INTELLIGENT ROAD STUDS FOR TRAFFIC DATA ACQUISITION	Dr ASHOK S
18	NAYANAN D R	SYSTEM-ON-CHIP SOLUTION FOR WIDE AREA MONITORING PROTECTION AUTOMATION & CONTROL	Dr. HARIRAM SATHEESH Dr. S. ASHOK