

Main Branch	Theme/Area	Title of Project	Year
IC	Control	CLOSED LOOP MOTION CONTROL OF STEPPER MOTOR FOR VIDEO SURVELLANCE SYSTEM	2013
IC	Control	SPEED CONTROL OF SRM USING FUZZY CONTROLLER.	2013
IC	Control system	Model Based Controller Design For Liquid Level System	2012
IC	Control system	Design, Modeling and Analysis of Network based Control System using NCSWT/Matlab	2012
IC	Design and Control Of Power Converters	DESIGN AND IMPLEMENTATION OF ROBUST CONTROL OF PWM BASED DC-DC CONVERTER	2013
IC	Electrical Machine Control or Design	SPEED CONTROL OF BRUSHLESS DC MOTOR USING PID & ANFIS	2013
IC	Electrical Machine Control or Design	CLOSED LOOP CONTROL OF STEPPER MOTOR USING STM32F4XX ARM CONTROLLER	2013
IC	Energy Conservation and Energy Audit	IMPLEMENTATION OF TRANSFORMER LIFE ESTIMATION USING MSP430F5419A	2013
IC	Field Problems (Case Study in Industries)	SIMULATION AND CONTROL OF POWER PLANT SUPER HEATERS	2013
IC	FPGA	Gray Scale image segmentation using Otsu's thresholding optimal approach on FPGA	2012
IC	FPGA	Real time speech communication using watermarking and encryption on FPGA	2012
IC	FPGA	Efficient FFT/IFFT implementation technique for OFDM on FPGA	2012
IC	FPGA	Implementation of high speed multiplier on FPGA	2012
IC	Image Processing	ARTIFICIAL DIAGNOSIS OF BRAIN TRAUMA USING MR IMAGE PROCESSING	2013
IC	Instrumentation and Control	DESIGNING OF CONTROLLER FOR LIQUID LEVEL SYSTEM BASED ON FUZZY LOGIC USING SMITH PREDICTIVE CONTROL	2013
IC	Instrumentation and Control	TEMPERATURE CONTROL OF FEED-FORWARD PROCESS LOOP USING SMART CONTROLLER	2013
IC	Instrumentation and Control	DESIGN AND BUILDING SOLID STATE AC VOLTAGE CONTROL USING CONVERTER	2013
IC	Instrumentation and Control	ROBUST CONTROL FOR BLDC MOTOR	2013
IC	Instrumentation and Control	DESIGN AND ANALYSIS OF MODIFIED REPETITIVE CONTROL STRATEGY IN A DC MOTOR FOR PID CONTROL MODE	2013
IC	Instrumentation and Control	TUMOR DETECTION IN BRAIN FROM MRI IMAGES	2013
IC	Instrumentation and Control	DESIGNING FPGA BASED 2-DOF(DEGREE OF FREEDOM) PI/PID CONTROLLER FOR SPEED CONTROL OF PMDC MOTOR	2013
IC	Instrumentation and Control	REAL-TIME HAND GESTURE CONTROLLED WIRELESS ROBOTIC ARM FOR PICK AND PLACE OPERATION	2013
IC	Instrumentation and Control	CONTROL OF NON LINEAR SYSTEM USING SOFT-COMPUTING TECHNIQUES	2013
IC	Instrumentation and Control	NEURAL AND FUZZY BASED CONTROL FOR TANK SYSTEM	2013
IC	Instrumentation and Control	DESIGN AND SIMULATION OF ADAPTIVE SMITH PREDICTOR	2013
IC	Instrumentation and Control	IMPLEMENTATION OF FUZZY + PI TEMPERATURE CONTROLLER USING MSP430F5419A	2013

Main Branch	Theme/Area	Title of Project	Year
IC	Instrumentation and Control	EARLY DIAGNOSIS OF CRITICAL RENAL CONDITION USING FUZZY NEURAL NETWORK AND ITS IMPLEMENTATION ON FPGA	2013
IC	Instrumentation and Control	IMPLEMENTATION OF PARALLEL ALGORITHMS ON EMBEDDED PLATFORM FOR HYPERSPECTRAL IMAGE ANALYSIS	2013
IC	Instrumentation and Control	FAULT DIAGNOSIS IN ELECTRICAL AND ELECTRONIC EQUIPMENTS USING THERMAL IMAGE PROCESSING	2013
IC	Instrumentation and Control	MODEL PREDICTIVE CONTROLLER DESIGN FOR THE LIQUID LEVEL SYSTEM AND INTERFACING OF A SYSTEM WITH A LABVIEW	2013
IC	Instrumentation and Control	DETECTION AND REMOVAL OF ARTIFACT FROM EEG(ELECTROENCEPHALOGRAM) SIGNALS	2013
IC	Instrumentation and Control	OPTIMIZE THE PERFORMANCE OF MODEL PREDICTIVE CONTROLLER USING ADVANCE COMPUTING TECHNIQUES	2013
IC	Instrumentation and Control	SYNCHRONIZATION BETWEEN DUAL SERVO SYSTEM USING CROSS COUPLED SLIDING MODE CONTROL	2013
IC	Instrumentation and Control	Two phase Interleaved Boost Converter Based on Fractional Order PID controller	2014
IC	Instrumentation and Control	AN IMPROVED TOOL FOR KEY-FRAME BASED VIDEO SUMMARIZATION	2014
IC	Instrumentation and Control	STEADY STATE AND TRANSIENT ANALYSIS OF BRUSHED AND BRUSHLESS DC MOTOR	2014
IC	Instrumentation and Control	DESIGN OF AC-DC FLYBACK CONVERTER FOR SPEED CONTROL OF DC MOTOR	2014
IC	Instrumentation and Control	DESIGN AND IMPLEMENTATION OF SEPIC CONVERTER	2014
IC	Instrumentation and Control	DOUBLE BOOST DC-DC CONVERTER CONTROL USING SLIDING MODE CONTROL	2014
IC	Instrumentation and Control	NOVEL IMAGE FUSION SCHEME USING SOFT COMPUTING.	2014
IC	Instrumentation and Control	DESIGN OF MODEL PREDICTIVE CONTROL FOR POSITION TRACKING OF AC SERVO MOTOR	2014
IC	Instrumentation and Control	REFLECTANCE SPECTROSCOPY FOR PLANETARY EXPLORATION	2014
IC	Instrumentation and Control	SIMULATION AND ANALYSIS OF CONTROL VALVE PROBLEM AND IDENTIFICATION OF ITS CHARACTERISTIC	2014
IC	Instrumentation and Control	MODELLING AND ANALYSIS OF PID AND FUZZY CONTROL FOR BLOOD GLUCOSE INSULIN SYSTEM.	2014
IC	Networking	MULTIPLE ROUTING PROTOCOL FOR MULTIMEDIA APPLICATIONS IN AD HOC WIRELESS NETWORKS	2013
IC	Power Electronics Converter	SLIDING MODE CONTROL FOR BUCK CONVERTER	2013
IC	Power Electronics for Power Quality (FILTERS)	MITIGATION OF HARMONICS FOR NON LINEAR LOAD BY USING SHUNT ACTIVE FILTERS	2013