

Main Branch	Theme/Area	Title of Project	Year
EC	AMSD & VLSI	Implementation of Ternary Sequential Elements using CNTFET	2012
EC	AMSD & VLSI	High speed CCD clock driver Front end design & Simulation	2012
EC	Analog Electronics	Worst Case Circuit Analysis and Device Modeling using EDA tools	2012
EC	Analog VLSI	Design of LDO Voltage Regulator Circuit for Noise Sensitive Analog and RF Applications	2012
EC	Analog VLSI	Design of CMOS Bulk Driven Circuits using Evolutionary Algorithms	2012
EC	Antenna	DESIGN AND SIMULATION OF MULTILAYERED MICROSTRIP PATCH ANTENNA FOR BANDWIDTH ENHANCEMENT	2012
EC	Antenna	DESIGN OF Multiband ANTENNA for wireless applications	2012
EC	Antenna	Design and Development of Multiband Microstrip Radiating structure using CSRR with curve tooth	2012
EC	Antenna	investigation on profile corrugation horn to yield low cross polarization over wider bandwidth	2012
EC	Antenna	RECTANGULAR MICROSTRIP PATCH ANTENNA DESIGN FOR WLAN USING HFSS	2012
EC	Antenna	Optimizing Dual Band Multifrequency Microstrip Antenna Using Fractal Geometry	2012
EC	Antenna	Analysis and modelling of Microstrip Patch Antenna for ISM band using FEM technique	2012
EC	Antenna	Design and Modelling of Spiral Antenna for Wi-Max	2012
EC	Antenna	Design of microstrip patch antenna for ultra wide band application	2012
EC	Antenna	harmonic suppression technique using AIA for MPA	2012
EC	Antenna	Enhancement of Bandwidth and Efficiency of microstrip patch antenna using DR	2012
EC	Antenna	Design and Fabrication of Dual Frequency Wideband Microstrip Patch Antenna	2012
EC	Antenna	TE ₁₁ -HE ₁₁ Mode Converter	2012
EC	Antenna	Optimization of the corrugated horn antenna with Ka band	2012
EC	Antenna	Design and optimization of microstrip patch antenna using ANFIS	2012
EC	Antenna	Design simulation & optimization of patch antenna by analyzing different shapes of patch and feeding techniques.	2012
EC	Antenna	Size reduction of log periodic microstrip patch antenna using artificial magnetic conductor.	2012
EC	Antenna	Design of Reconfigurable Microstrip Patch Antenna for Wireless Application	2012
EC	Antenna	Design and Simulation of Efficient Multimode Horn Feed for Parabolic Reflector	2012
EC	Antenna	Simulation of Corrugated Profiled Feed for Offset Reflector	2012
EC	Antenna	Design and simulation of Microstrip Antenna Array For WLAN Applications	2012
EC	Antenna	Design And Development Of A Patch Antenna by Using A Small Ferrite Disks For 3G and 4G Application	2012
EC	Antenna	design and simulation of fractal patch antenna	2012
EC	Antenna	Design and Analysis of Triple Band Microstrip Patch Antenna for GPS, GSM and WLAN Applications	2012
EC	Antenna	Investigation and Analysis of the Microstrip Bandpass Filter Using Periodic Structure	2012
EC	Antenna	Numerical Analysis And Modelling of Reconfigurable Circular Polarised With Different Slotted Shaped Micro-Patch Antenna For S-Band	2012
EC	Antenna	Design and Analysis of Quadrifilar Helix Antenna at Ku-band for satellite communication for Telemetry data transmission	2012

Main Branch	Theme/Area	Title of Project	Year
EC	Antenna	Design & Simulation of Compact Wideband Rectangular Dielectric Resonator Antenna for ku band applications	2012
EC	Antenna	design of dual band slot antenna for lan application	2012
EC	Antenna	MATHEMATICAL ANALYSIS OF ANTENNA USING FDTD METHOD	2012
EC	Antenna	DIGITAL BEAMFORMING IN SYNTHETIC APERTURE RADAR	2012
EC	Antenna	Broadband Designing of Parasitic Patch For Ku Band	2012
EC	Antenna	Development of Simulation Tool for Resonator based low loss surface acoustic wave filters	2012
EC	Antenna	Design , Modeling And Analysis of Negative Refractive Index PASSIVE Microwave Component.	2012
EC	Antenna	Numerical Analysis and Microwave Application Development using Novel Negative Refraction Index Structures.	2012
EC	Antenna	comparison and implementation for the prediction of rain attenuation in ku-band	2012
EC	Antenna	ANALYSIS OF MICROWAVE DATA FOR RETRIEVAL OF LUNAR SURFACE INFORMATION	2012
EC	Antenna	Study of mm Wave Attenuation in Oversized Smooth Walled Circular and Dielectric Coated Waveguide Components	2012
EC	Antenna	IMPLEMENTATION OF BLIND ADAPTIVE BEAM FORMING ALGORITHMS	2012
EC	Antenna	Navigation Signal combing by using Interplex Modulation	2012
EC	Antenna	RECTANGULAR TO CIRCULAR WAVEGUIDE MODE CONVERTER FOR C BAND FREQUENCY	2012
EC	Antenna	power divider for multiport amplifier	2012
EC	Antenna	Rotary Microwave Drum Dryer Using Multiple Magnetron Combiner Technique	2012
EC	Antenna	Design and analysis of High Efficiency Power Amplifier	2012
EC	Antenna	Design of RF Generator & Amplifier for 20-80 KHz Frequency Range fro Induction Heating	2012
EC	Antenna	Minimization of Error in Phase of Reflection Coefffficient using Non-Linear Least Square Technique and Double Stub Matching for Ion Cyclotron Resonance Heating.	2012
EC	Antenna	DESIGN AND ANALYSIS OF HYBRID COMBINER FOR ITER ICH&CD SYSTEM	2012
EC	Antenna	DESIGN AND SIMULATION OF MICROWAVE COMPONENTS	2012
EC	Antenna	DETERMINATION & CHARACTERIZATION OF LIQUID STUB TUNER AND IMPEDANCE MATCHING.	2012
EC	Antenna		2012
EC	Antenna		2012
EC	Antenna	Microstrip patch Antenna array for IRNSS	2012
EC	Antenna	A COMPACT FRACTAL ANTENNA DESIGN WITH DGS STRUCTURE FOR WIRELESS COMMUNICATION.	2013
EC	Antenna	Performance analysis of a stacked planar 1*2 array antenna for enhancement of bandwidth for wireless communication.	2013
EC	Antenna	WIDEBAND DUAL MODE ANTENNA WITH TAPPED DISCONTINUITY	2013
EC	Antenna	DESIGN AND ANALYSIS OF HEXAGONAL FRACTAL ANTENNA FOR WIDE BAND APPLICATIONS	2013
EC	Antenna	DESIGN OF PLANAR INVERTED F ANTENNA FOR GPS	2013
EC	Antenna	DESIGN & DEVELOPMENT OF FRESNEL ZONE PLATE ANTENNA FOR KU BAND	2013

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EC	Antenna	DESIGN OF MINIATURIZED MICROSTRIP PATCH ANTENNA WITH HYBRID COMBINATION OF SIERPINSKI AND GIUSEPPE CARPET.	2013
EC	Antenna	DESIGN FEEDING NETWORK FOR ARRAY ANTENNA AT L-BAND	2013
EC	Antenna	DESIGN AND SIMULATION OF PATCH ARRAY ANTENNA FOR NAVIGATIONAL SATELLITE SYSTEM[NSS]	2013
EC	Antenna	DESIGN AND ANALYSIS OF WEARABLE TEXTILE PATCH ANTENNA AND ITS BENDING EFFECT	2013
EC	Antenna	DESIGN CHARACTERIZATION OF PLANAR ANTENNA FOR ISM BAND APPLICATIONS	2013
EC	Antenna	OPTIMIZING THE MULTIBAND MICROSTRIP ANTENNA FOR WI MAX APPLICATION	2013
EC	Antenna	DESIGN AND DEVELOPMENT OF FRACTAL ANTENNA	2013
EC	Antenna	BANDWIDTH IMPROVEMENT IN TRIANGULAR MPA	2013
EC	Antenna	DESIGNING OF MICROSTRIP PATCH ARRAY ANTENNA USING BROADSIDE COUPLING	2013
EC	Antenna	Improvement in characteristics of a Microstrip Antenna by the help of different Metamaterial Structures	2013
EC	Antenna	DESIGN AND ANALYSIS OF MICRO STRIP PATCH ANTENNA WITH WIDEBAND AND HIGH GAIN	2013
EC	Antenna	"PARAMETRIC EFFECT FOR IMPROVEMENT OF MICROSTRIP PATCH ANTENNA PERFORMANCE"	2013
EC	Antenna	WIDEBAND DIELECTRIC RESONATOR ANTENNA	2013
EC	Antenna	PERFORMANCE ENHANCEMENT OF MICROSTRIP PLANAR ARRAY ANTENNA WITH DEFECTED GROUND STRUCTURE	2013
EC	Antenna	DESIGN AND OPTIMIZATION OF CIRCULAR MICROSTRIP PATCH ANTENNA USING ANFIS	2013
EC	Antenna	IMPROVMENTS AND COMPARISON OF CHARACTERISTICS OF ANTENNA USING DIFFERENT SOFT COMPUTING METHODS	2013
EC	Antenna	ELECTRONIC BAND GAP ANTENNA	2013
EC	Antenna	SIMULATION OF THE GAUSSIAN PROFILED HORN FOR OFFSET PARABOLIC REFLECTOR	2013
EC	Antenna	DESIGN AND ANALYSIS OF HIGH EFFICIENCY APERTURE COUPLED MICROSTRIP PATCH ANTENNA USING METAMATERIAL	2013
EC	Antenna	DESIGN AND ANALYSIS OF MULTI-BAND PATCH ANTENNA	2013
EC	Antenna	"FEEDING EFFECT ON BANDWIDTH PERFORMANCE FOR DESIGN OF MICROSTRIP PATCH ANTENNA "	2013
EC	Antenna	BANDWIDTH IMPROVEMENT IN DIELECTRIC RESONATOR ANTENNA	2013
EC	Antenna	DESIGN, ANALYSIS AND HARDWARE REALIZATION OF MICROSTRIP PATCH ANTENNA USING WAVEGUIDE FED	2013
EC	Antenna	PRINTED EGG CURVED MONOPOLE ANTENNA FOR UWB APPLICATION	2013
EC	Antenna	DESIGN AND IMPLEMENTATION OF THE COMPACT LOOP ANTENNA FOR WIRELESS APPLICATIONS	2013
EC	Antenna	science and langmuir-prob experiment in the ionosphere of mars	2013
EC	Antenna	DESIGN AND ANALYSIS OF HIGH GAIN MICROSTRIP PATCH ANTENNA ARRAY.	2013
EC	Antenna	DESIGN AND IMPLEMENTATION OF MICROSTRIP PATCH ANTENNA FOR TELEMETRY AND SATELITE APPLICATION	2013

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EC	Antenna	DESIGN AND IMPLEMENTATION OF A PLANNAR ARRAY ANTENNA FOR INDIAN REGIONAL NAVIGATIONAL SATELLITE SYSTEM (IRNSS)	2013
EC	Antenna	DESIGN AND ANALYSIS OF TWO PORT MULTIPLE INPUT MULTIPLE OUTPUT ANTENNS WITH WIDEBAND ISOLATION	2013
EC	Antenna	DESIGN & SIMULATION OF LINEAR PRINTED PHASED ARRAY ANTENNA IN 6 GHZ FREQUENCY RANGE	2013
EC	Antenna	Design & investigation of wide band characteristics of antenna using different structured based /loaded with dielectric resonantor for wireless application	2013
EC	Antenna	"ENHANCEMENT OF ANTENNA RESULT PARAMETERS OF MICROSTRIP PATCH ANTENNA USING NOVEL ARTIFICIAL ELECTROMAGNETIC MATERIAL FOR KU-BAND OF APPLICATIONS"	2013
EC	Antenna	BANDWIDTH ENHANCEMENT FOR RECTANGULAR MICROSTRIP PATCH ANTENNA USING COAXIAL PROBE FEEDING TECHNIQUE	2013
EC	Antenna	RETURN LOSS REDUCTION IN MICROSTRIP PATCH ANTENNA	2013
EC	Antenna	COMPARATIVE ANALYSIS VSWR EFFECT ON MICROSTRIP PATCH ANTENNA	2013
EC	Antenna	DESIGN AND OPTIMISATION OF NOVEL MONOPOLE ANTENNA FOR NEXT GENERATION WIRELESS APPLICATION OF WLAN/WIMAX/LTE/4G	2013
EC	Antenna	A COMPACT RECTENNA FOR HARVESTING THE EM ENERGY ASSOCIATED TO WIRELESS COMMUNICATION SYSTEM	2013
EC	Antenna	LOW CROSS POLARIZED FEED FOR OFFSET REFLECTOR ANTENNA	2013
EC	Antenna	"EXPLORE THE EFFECTS OF NOVEL SHAPED DIELECTRIC RESONATOR ANTENNA ON THE PERFORMANCE OF ANTENNA PARAMETERS FOR THE WIRELESS APPLICATIONS"	2013
EC	Antenna	Multilayer stacked antenna with parasitic planer element for BW improvement for the Ku band of application	2013
EC	Antenna	INVESTIGATION ON WIDEBAND TE ₁₁ TO HE ₁₁ MODE CONVERTOR	2013
EC	Antenna	HIGH GAIN & EFFICIENT PLANNER ARRAY ANTENNA FOR SATELLITE APPLICATION	2013
EC	Antenna	DESIGN OF AXIAL MODE FERRITE HELICAL ANTENNA FOR AUTOMOBILE APPLICATION.	2013
EC	Antenna	Design and analysis of wideband patch antenna	2013
EC	Antenna	"DESIGN OF TUNABLE ANTENNA FOR ACHIEVING ABILITY OF ANTENNA PARAMETER FOR MODERN COMMUNICATION SYSTEM"	2013
EC	Antenna	INVESTIGATION OF MULTIPLE NARROWBAND IN DIELECTRIC RESONATOR ANTENNA	2013
EC	Antenna	DESIGN AND SIMULATION OF RECONFIGURABLE MICROSTRIP PATCH ANTENNA FOR WIRELESS APPLICATION	2013
EC	Antenna	DESIGN OF A NOVEL STRUCTURED TRIBAND PIFA FOR MOBILE APPLICATIONS	2013
EC	Antenna	COMPACT PLANER MONOPOLE ANTENNA FOR WIRELESS APPLICATIONS	2014
EC	Antenna	ULTRAWIDEBAND HYBRID DIELECTRIC RESONATOR ANTENNA	2014
EC	Antenna	WIDEBAND MULTIMODE HORN ANTENNA TO IMPROVE THE PERFORMANCE OF PARABOLIC REFLECTOR	2014

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EC	Antenna	META MATERIAL EMBEDDED DESIGNING OF 2.4GHZ PATCH ARRAY ANTENNA FOR WIRELESS COMMUNICATION	2014
EC	Antenna	DESIGN OF E-SHAPED MICROSTRIP PATCH ANTENNA FOR WIRELESS COMMUNICATION.	2014
EC	Antenna	CIRCULARLY POLARIZED MICROSTRIP ANTENNA WITH RECTANGULAR PATCH FOR RFID READER(5.8GHZ) APPLICATION	2014
EC	Antenna	DESIGN SIMULATION AND FABRICATION OF FRESNEL ZONE PLATE ANTENNA AT 11.5 GHZ FREQUENCY RANGE	2014
EC	Antenna	EMBEDDED DESIGNING OF 5.8 GHZ PATCH ARRAY ANTENNA FOR WIRELESS APPLICATION USING META MATERIAL	2014
EC	Antenna	PERFORMANCE ENHANCEMENT THROUGH INCREASING NUMBER OF ANTENNAS FOR ALAMOUTI AND STBC CODES IN MIMO RF SYSTEM	2014
EC	Antenna	MIMO SECTOR ANTENNA	2014
EC	Antenna	DESIGN AND ANALYSIS OF MODIFIED SIERPINSKI CARPET FRACTAL ANTENNA FOR WIRELESS APPLICATION	2014
EC	Antenna	BANDWIDTH ENHANCEMENT OF MICROSTRIP RECTANGULAR PATCH ANTENNA USING EBG	2014
EC	Antenna	A NOVEL TECHNIQUE FOR REALIZATION OF CIRCULAR POLARIZATION IN PLANNAR ANTENNA	2014
EC	Antenna	A MULTI BAND ANTENNA DESIGN FOR WIRELESS APPLICATION	2014
EC	Antenna	DESIGN AND ANALYSIS OF PURELY TEXTILE MICROSTRIP PATCH ANTENNA	2014
EC	Antenna	LOW COST DESIGN OF UHF ANTENNA FOR ROOF MOUNTED VEHICULAR & HEAVY DUTY APPLICATION	2014
EC	Antenna	DESIGN AND ANALYSIS OF VARIOUS PARAMETERS OF PATCH ANTENNA USING FRACTAL GEOMETRIES	2014
EC	Antenna	DESIGN AND COMPARATIVE ANALYSIS OF MULTI BAND NOTCH ANTENNA FOR DUAL BAND APPLICATIONS	2014
EC	Antenna	BANDWIDTH ENHANCEMENT OF DUAL BAND ANTENNA USING META MATERIAL FOR X BAND APPLICATION	2014
EC	Antenna	WIDEBAND PROFILE CORRUGATED HORN FOR PARABOLIC REFLECTOR ANTENNA	2014
EC	Antenna	MICROSTRIP PATCH ANTENNA FOR ADVANCE GPS	2014
EC	Antenna	GAIN ENHANCEMENT OF THE ULTRA WIDEBAND PLANAR ANTENNAS WITH PARTIALLY REFLECTIVE SURFACES	2014
EC	Antenna	HYBRID MONOPOLE-DIELECTRIC RESONATOR ANTENNA DESIGN FOR ULTRA WIDEBAND APPLICATIONS	2014
EC	Antenna	DESIGN,SIMULATION AND DEVELOPMENT OF MICROSTRIP YAGI PATCH ANTENNA FOR S BAND RADAR	2014
EC	Antenna	DESIGN OF CORRUGATED HORN ANTENNA FOR BANDWIDTH ENHANCEMENT AND LOW SIDELOBE LEVEL APPLICATION	2014
EC	Antenna	DESIGN,SIMULATION AND DEVELOPMENT OF FRACTAL ANTENNA FOR MULTIBAND	2014
EC	Antenna	DESIGN,SIMULATION AND DEVELOPMENT OF 2X2 PATCH ARRAY ANTENNA FOR WIDE BAND RANGING TRANSPONDER	2014
EC	Antenna	DESIGN AND SIMULATION WIDEBAND SWICHABLE ANTENNA FOR C BAND	2014

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EC	Antenna	DESIGN AND IMPLEMENTATION OF RECTENNA FOR ENERGY HARVESTING SYSTEM	2014
EC	Antenna	MINIATURIZED MICROSTRIP PATCH ANTENNA WITH DEFECTED GROUND STRUCTURE	2014
EC	Antenna	DESIGN OF MICROSTRIP PATCH ANTENNA FOR WIDEBAND APPLICATION	2014
EC	Antenna	IMPLEMENTATION OF ANTENNA BEAMFORMING USING PARTICLE SWARM OPTIMIZATION	2014
EC	Antenna	DESIGN AND CHARACTERISTICS INVESTIGATION OF PLANNER MICROSTRIP PATCH ANTENNA FOR WI-MAX APPLICATION	2014
EC	Antenna	DESIGN AND DEVELOPMENT OF LOW PROFILE CIRCULARLY POLARISED MULTIBAND ANTENNA FOR GNSS	2014
EC	Antenna	DESIGN ISSUES OF WEARABLE ANTENNAS	2014
EC	Antenna	Design of Dual Band Antenna for Indian Regional Navigational Satellite	2012
EC	ASIC Design	Design and Implementation of Crypto Assist Controller	2012
EC	ASIC DESIGN	DESIGN & IMPLEMENTATION OF PCI CORE TO AMBA AHB BUS INTERFACE	2012
EC	ASIC Design	Design of PCI Express Data Link Layer Reciever	2012
EC	ASIC design	128 bit ECB-AES crypto core design using Rijndael algorithm for secure communication	2012
EC	ASIC DESIGN	ANALOG RF LNA DESIGNING FOR RF IC	2013
EC	ASIC DESIGN	CHARACTER RECOGNITION USING FPGA	2013
EC	ASIC DESIGN	ANALOG RF FRONT END DESIGN FOR NEXT WIRELESS DESIGN TECHNOLOGY	2013
EC	ASIC DESIGN	SAD PROCESSOR FOR FAST VIDEO MOTION ESTIMATION	2013
EC	ASIC DESIGN	VERIFICATION OF WISHBONE INTERFACE FOR AHB-WISHBONE BRIDGE USING SV UVM	2013
EC	ASIC DESIGN	VERIFICATION OF AHB-DMA INTERFACE USING SV UVM	2013
EC	ASIC DESIGN	VERIFICATION OF AHB INTERFC FOR AHB- WISHBONE BRIDGE USING SV UVM	2013
EC	ASIC DESIGN	DESIGN AND VERIFICATION OF HIGH PERFORMANCE NAND FLASH CONTROLLER	2014
EC	ASIC DESIGN	DESIGN AND VERIFICATION OF HIGH PERFORMANCE AXI TO AHB BRIDGE	2014
EC	ASIC DESIGN	UVM BASED VERIFICATION OF HMC (HYBRID MEMORY CUBE) CONTROLLER FOR HOST SIDE USING SV.	2014
EC	ASIC DESIGN	DESIGN AND VERIFICATION OF FLEXIBLE INTERFACE FOR MULTICORE SYSTEM USING PCI EXPRESS IO VIRTULIZATION	2014
EC	ASIC DESIGN	DESIGN AND VERIFICATION OF SERIAL LOW-POWER INTER-CHIP MEDIA BUS(SLIM BUS) SUPPORTING MIPI STANDARD	2014
EC	ASIC DESIGN	VERIFICATION OF PCI-TARGET AND WISHBONE-MASTER INTERFACE MODULE	2014
EC	ASIC DESIGN	DESIGN AND TEST METHODS FOR TERNARY FINFET SRAMS	2014
EC	ASIC DESIGN	HARDWARE-SOFTWARE CO-VERIFICATION OF OBC-2 ASIC USING FPGA PROTOTYPING	2014
EC	ASIC DESIGN	REAL TIME CHARACTER IDENTIFICATION ALGORITHM USING S.O.C PROCESSOR FOR AUTOMATIC NUMBER PLATE RECOGNIZATION	2014
EC	ASIC DESIGN	DESIGN, DEVELOPMENT, ANALYSIS AND IMPLEMENTATION OF DIGITAL PID BASED TEMPERATURE CONTROLLER FOR CRYO COOLER	2014
EC	ASIC DESIGN	MULTI OPERAND ADDER ON FPGA	2014
EC	ASIC DESIGN	HARDWARE IMPLEMENTATION OF INTRA PREDICTION SCHEME FOR VIDEO CODING	2014

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EC	ASIC DESIGN	Design and implementation of calibration circuit for high precision ADC	2014
EC	ASIC DESIGN	ANALYSIS AND VERIFICATION OF AMBA3 AXI SLAVE FOR HIGH PERFORMANCE AND HIGH FREQUENCY SOC DESIGNS	2014
EC	ASIC DESIGN	PERFORMANCE ANALYSIS AND BANDWIDTH COMPARISON OF DIFFERENT AMBA BUS PROTOCOLS WITH INTEGRATION AND COVERAGE DRIVEN VERIFICATION OF ANY AMBA BUS	2014
EC	ASIC DESIGN	EXTENSIBLE HOST CONTROLLER INTERFACE (XHCI) DESIGN IP: UNDERSTANDING THE OVERALL FLOW, EXERCISING SPECIFIC FEATURES, AND ENHANCING DEBUG CAPABILITY OF THE DESIGN.	2014
EC	ASIC Verification	Verification of 256 Bit SHA Crypto processor core	2012
EC	ASIC VERIFICATION	VERIFICATION OF SDRAM MEMORY CONTROLLER USING SYSTEM VERILOG	2012
EC	ASIC Verification	Implementation of SystemVerilog Based AHB slave Verification environment and its deployment on AHB based design	2012
EC	ASIC Verification	SystemVerilog Based Verification Environmnet for SD Card Controller	2012
EC	ASIC Verification	Implementation of SystemVerilog based AHB Master Verification Environment and its Deployment on AHB Based Design	2012
EC	ASIC-SoC Design	Design of AMBA AHB Master Arbiter - Local Interface	2012
EC	Biomedical signal processing	detection and removal of eye blinks and movements from EEG	2012
EC	BIOMEDICAL -Wirless	WEB ENABLED PATIENT MONITORING SYSTEM BASED ON HEART RATE VARIABILITY ANALYSIS	2012
EC	CHANEEL CODING	PERFORMANCE ANALYSIS OF NON BINARY LOW DENSITY PARITY CHECK CODER	2012
EC	Communication	PERFORMANCE ANALYSIS OF OPTICAL AMPLIFIERS	2012
EC	Communication	Optimization Of LEACH Protocol in Wireless Sensor Network	2012
EC	Communication	Performance Comparision of Two on Demand Routing Protocol AODV and DSR in MANET	2012
EC	Communication	Cluster based Contention Resolution using feed back in Optical burst Switching	2012
EC	Communication	Embedding data in an audio signal using power controlled acoustic OFDM	2012
EC	Communication	Energy Optimization in Wireless Sensor Network Using Virtual MIMO Scheme	2012
EC	Communication	Evaluation and Enhancement of Transport Layer Protocols for VANET	2012
EC	Communication	Localization Algorithms for Wireless Sensor Networks	2012
EC	Communication	Packet size Optimization in Wireless Sensor Networks Using Cross Design Approach	2012
EC	Communication	Performance Evaluation of Efficient Routing Protocol in Delay Tolerant Network under Human Mobility Model	2012
EC	Communication	Performance analysis of SLM and PTS for PAPR Reduction OFDM signal in DVB-T	2012
EC	Communication	Frontend Design simulation and development for navigation signal	2012
EC	Communication	Time-Frequency Synchronization in MIMO-OFDM Wireless Communication_EC	2012
EC	Communication	A reduced complexity and efficient channel estimation for MIMO-OFDM system	2012
EC	Communication	IMPLEMANTATION OF DIGITAL BEAMFOARMING TECHNIQUES USING AUXILLIARY PHASE ALGORITHM	2012

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EC	Communication/Digital Communication	RELAY SELECTION AND RESOURCE ALLOCATION IN COOPERATIVE WIRELESS COMMUNICATION NETWORKS	2012
EC	Communication/Digital Communication	SILICON ON INSULATOR BASED 3 PORT AND 4 PORT CIRCULATOR	2013
EC	Communication/Digital Communication	UTILIZATION OF OPTICAL FIBER	2013
EC	Communication/Digital Communication	MISMATCHED LOAD PROTECTED SOLID STATE AMPLIFIER OF 1W CWRF OUTPUT IN FREQUENCY RANGE OF 28MHZ TO 46MHZ	2013
EC	Communication/Digital Communication	DESIGN AND IMPLEMENTATION OF REDUCED BER FOR CDMA MIMO SYSTEM	2013
EC	Communication/Digital Communication	200KW RF OSCILLATOR IN THE FREQUENCY RANGE OF 65-85MHZ : DESIGN ASPECTS AND DEVELOPMENT PROCEDURE	2013
EC	Communication/Digital Communication	BER IMPROVEMENT IN MIMO OFDM SYSTEM USING VARIATION IN GUARD PERIOD	2013
EC	Communication/Digital Communication	SIMULATION OF EFFECT OF COMMUNICATION SATELLITE TRANSPONDER IMPAIRMENTS ON AUDIO AND VIDEO STREAM	2013
EC	Communication/Digital Communication	DESIGN,SIMULATE AND PERFORMANCE EVALUATION OF DIFFERENT PULSE SHAPING TECHNIQUE IN SATELLITE COMMUNICATION	2013
EC	Communication/Digital Communication	PERFORMANE IMPROVEMENT OF FIBER OPTIC CURRENT SENSOR BASED ON FARADAY EFFECT	2013
EC	Communication/Digital Communication	SIMULATION AND PERFORMANCE ANALYSIS OF DIFFERENT MODULATION TECHNIQUES OVER PLCC WITH REAL TIME DATA TRANSMISSION	2013
EC	Communication/Digital Communication	DESIGN AND MATLAB SIMULATION OF CR AND AGC FOR BURST BPSK DEMODULATOR	2013

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EC	Communication/Digital Communication	SILICON ON INSULATOR BASED OPTICAL LOGIC GATES AND, OR AND NOT	2013
EC	Communication/Digital Communication	PERFORMANCE ANALYSIS OF POWER ASSOCIATED NONLINEARITIES IN DWDM OPTICAL METRO NETWORK	2013
EC	Communication/Digital Communication	PERFORMANCE IMPROVEMENT OF WDM NETWORK USING OPTICAL AMPLIFIER	2013
EC	Communication/Digital Communication	PERFORMANCE ENHANCEMENT OF OPTICAL-LINK USING DISPERSION COMPENSATION TECHNIQUE	2013
EC	Communication/Digital Communication	PERFORMANCE IMPROVEMENT AND COMPARISON OF SCHEDULING ALGORITHMS IN OPTICAL BURST SWITCHED NETWORK	2013
EC	Communication/Digital Communication	SIMULATION AND HARDWARE IMPLEMENTATION OF LUT BASED DIGITAL PRE-DISTORTION LINEARIZER FOR HPAS	2014
EC	Communication/Digital Communication	PERFORMANCE COMPARISON AND IMPROVEMENT OF BFCA-VF OVER CONVENTIONAL SCHEDULING ALGORITHMS OF OBS NETWORK	2014
EC	Communication/Digital Communication	PERFORMANCE ANALYSIS AND OPTIMIZATION WITH VARIED PARAMETERS FOR INTER-SATELLITE OPTICAL WIRELESS COMMUNICATION SYSTEM	2014
EC	Communication/Digital Communication	PERFORMANCE ANALYSIS OF AN OPTICAL METRO NETWORK USING OPTYSYSTEM	2014
EC	Communication/Digital Communication	IMPROVEMENT IN SPECTRUM SENSING USING EIGEN VALUE BASED SENSING TECHNIQUE FOR DIGITAL PRIMARY SIGNALS IN COGNITIVE RADIO USING MIMO	2014
EC	Communication/Digital Communication	AUTOMATIC MODULATION SCHEME DETECTION USING FUZZY LOGIC	2014
EC	Communication/Digital Communication	IMPLEMENTATION OF BLIND MODULATION AND DETECTION USING SOFTWARE DEFINED RADIO	2014

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EC	Communication/Digital Communication	SIMULATION AND ANALYSIS OF FIBER-TO-THE-HOME(FTTH) USING PASSIVE OPTICAL NETWORK(PON) ARCHITECTURE	2014
EC	Communication/Digital Communication	PERFORMANCE ANALYSIS OF WDM PON	2014
EC	Communication/Digital Communication	COMPOUND POLAR CODES FOR BICM-ID	2014
EC	Communication/Digital Communication	ANALOG JSCC FOR FEEDBACK CHANNELS	2014
EC	Communication/Digital Communication	SHORT (PRE-AMBLE LESS) BURST DEMODULATOR - FOR SATCOM NETWORKS	2014
EC	Communication/Digital Communication	IMPLEMENTATION OF EFFICIENT DECODING ALGORITHM OF LDPC CODES	2014
EC	Communication/Digital Communication	ENERGY IMPROVEMENTS IN WIRELESS SENSOR NETWORK USING CHANNEL CODE	2014
EC	Communication/Digital Communication	SIMULATION AND ANALYSIS OF WIRELESS OPTICAL BROADBAND ACCESS NETWORK (WOBAN)	2014
EC	Communication/Digital Communication	STUDY AND INVESTIGATIONS OF NON-LINEAR EFFECTS ON FIBER OPTIC	2014
EC	Communication/Digital Communication	ACQUISITION AND TRACKING OF IRNSS WITH IONOSPHERIC GRID MODEL	2014
EC	Communication/Digital Communication	OPTIMIZATION OF THE RADIO NETWORK PARAMETERS FOR LTE SYSTEM	2014
EC	Communication/Digital Communication	SIMULATION AND DEVELOPMENT OF LDPC CODE FOR DVBS2	2014

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EC	Communication/Digital Communication	PERFORMANCE EVALUATION OF WDM OPTICAL NETWORK WITH FIBER NON LINEARITY	2014
EC	Communication Engineering	Optimization of Spectrum Sensing in Cognitive Radio Networks	2012
EC	Control Equipment By iris(Application)	Control Equipment By Iris For Specially Enable Human Using Image Processing	2012
EC	Digital Communication	Performance Enhancement of Video Conferencing Channel By Predistortion Technique	2012
EC	EC-Embedded System	Implementation of Burst Mode Read/Write Operation of AMBA AXI4 Bus using VHDL	2012
EC	EC-Embedded System	Design of low cost remote monitoring and controlling system for phototherapy machine	2012
EC	EC-Embedded System	Design of Reconfigurable Heterogeneous Architecture using CPU and DSP accelerator	2012
EC	EC-VLSI Design	Design of Reversible Logic Circuits & its Comparative Analysis using HDL	2012
EC	EC-VLSI Design	Implementation of Derived Clock-Gating Technique for Dynamic Power Reduction in Digital Designs	2012
EC	Embedded	Writing Driver for the Low Cost Powermanagement IC	2012
EC	Embedded	Real Time Design and Implementation of Virtual Keypad	2012
EC	Embedded	Industrial real time parameters monitoring and controlling through zigbee	2012
EC	Embedded	embedded voice recognition based device control system using QTOPIA	2012
EC	Embedded	Reomotely Operated Embedded Gun Based On Real Time Movement	2012
EC	Embedded	3D IMAGE GENERATION USING INTERPOLATION METHOD BASED ON arm-9 SINGLE BOARD COMPUTER	2012
EC	Embedded	FPGA implementation of low computation and reduced states Trellis decoder	2012
EC	Embedded	WSN BASED SOLUTION FOR AUTOMATIC BILLING SYSTEM	2012
EC	Embedded	Digital signage	2012
EC	Embedded	LOGIC ANALYZER CUM SIMULATOR	2012
EC	Embedded	SMART ENERGY METER USING POWER LINE CARRIER COMMUNICATION (PLCC) PROTOCOL	2012
EC	Embedded	AUTOMATION OF CO2 ANALYSER SYSTEM	2012
EC	Embedded	SMART ENERGY METER USING WIRELESS M-BUS PROTOCOL	2012
EC	Embedded	REAL TIME VOICE ENCRYPTION SYSTEM	2012
EC	Embedded	VERIFICATION OF 10Gb ETHERNET MAC TRANSMITTER WITH OVM	2012
EC	Embedded	Linux based Multi-password System	2012
EC	Embedded	Streaming Media from flash	2012
EC	Embedded	Development of Power monitoring and analysis system based on web server	2012
EC	Embedded	Health Care For Cattles using telecommunication	2012

Main Branch	Theme/Area	Title of Project	Year
EC	Embedded	Implementation of user define protocol in 96-pin bus of CS-100 servo-stabilize system	2012
EC	Embedded	FPGA based ground checkout system and Telemetry Simulator	2012
EC	Embedded Area	artificial intelligent traffic control and monitoring based upon computer vision	2012
EC	Embedded Linux Development	Development of Video conferencing application on raspberry pi	2012
EC	Embedded Linux Device Driver	Real Time Linux Device Driver for PCI based Data Acquisition Card	2012
EC	EMBEDDED LINUX KERNAL DEVELOPMENT	ONLINE INTERACTIVE DATA ACQUISITION AND CONTROL SYSTEM FOR EMBEDDED REAL TIME APPLICATIONS	2012
EC	EMBEDDED LINUX KERNAL DEVELOPMENT	CONTROLLING ANALOG DEVICES USING SPI PROTOCOL	2012
EC	Embedded Platform	Embedded web server based patient monitoring system	2012
EC	Embedded Platform	Multipara ubiquitous physiological wireless monitoring	2012
EC	Embedded System	Home automation using zigbee & panda board as gate way	2012
EC	Embedded System	Face recognition on android platform using OMAP LM138	2012
EC	Embedded System	optimization of real time vedio monitoring embedded system using ARM	2012
EC	Embedded System	Fertigation in GSM and Zigbee based Advanced Irrigation system	2012
EC	Embedded System	RFID, GPRS and GSM Based Credit Shopping Card	2012
EC	Embedded System	Implementation of USB framwork for Hard RTOS	2012
EC	Embedded System	Development of Real Time Streamig Protocol for Video Conferencing Application	2012
EC	Embedded System	Real Time Monitoring System Based on Embedded Linux Application	2012
EC	Embedded System	Implementation of Wireless Sensor Network using EZ430-RF2500 development tool	2012
EC	Embedded System	Fully Automatic Variable Hand Gesture based Robotic ARM with Zigbee Technology.	2012
EC	Embedded System	LIVE MONITORING SYSTEM of automobile vehicle.	2012
EC	Embedded System	Building a TCP/IP Webserver system to acquire and control data using ARM 9	2012
EC	Embedded System	PROTOCOL DESIGN AND PERFORMANCE ANALYSIS OF DISPLACEMENT CONTROLLED EXCAVATOR USING CAN BUS CONTROLLER	2012
EC	Embedded System	DESIGN AND IMPLEMENTATION OF HI-TECH HMI FOR MELTING FARNANCE	2012
EC	Embedded System	HI-TECH TRAFFIC POLICE INFORMER	2012
EC	Embedded System	Developing Zigbee Network For Efficient Applcistion	2012
EC	Embedded System	GPIO Device driver Development on Embedded Linux Platform	2012
EC	Embedded System	ELCB With GSM	2012

Main Branch	Theme/Area	Title of Project	Year
EC	Embedded System	Wireless sensor network monitoring using high speed FRAM	2012
EC	Embedded System	implementation of enhanced diagnostic tool to remove dependancy of boot loader for self booting	2012
EC	Embedded System	Smart Adapter for Mobile Printer	2012
EC	Embedded System	WIRELESS COMMAND CONTROLLED ELECTRONICS -INTELLIGENT AND SMART SECURITY SYSTEM (WCCEISSS)	2012
EC	Embedded System	DESIGN & IMPLEMENTATION OF SDR SYSTEM USING FPGA	2012
EC	Embedded System	Design and Implementation of RTU for Monitoring Weather using RS485 standard	2012
EC	Embedded System	Intelligent system based on speech synthesis with capability of self-learning	2012
EC	Embedded System	AUTO-TUNNING OF PID CONTROLLER FOR SATCOM ANTENNA	2012
EC	Embedded System	Low cost solution for heartattack detection with walking stick	2012
EC	Embedded System	Design of intelligent mobile vehicle identification and tracking using ARM 7	2012
EC	Embedded System	ARM(based Adaptive Vehicles and Pedestrian Detection in intelligent Artificial Tools.	2012
EC	Embedded System	Design and development of slot-0 controller for EM-diagnostics	2012
EC	Embedded System	Bluetooth Low Energy 4.0 based Energy Meter	2012
EC	Embedded System	ENERGY MEASUREMENT BY REMOTE MONITORING OF ENERGY METER.	2012
EC	Embedded System	AUTOMATION USING RASPBERRY PI	2012
EC	Embedded System	DESIGN AND IMPLEMENTATION OF MULTI-PURPOSE ADVANCE TRANSCUTANEOUS ELECTRICAL NERVE SIMULATION MACHINE	2013
EC	Embedded System	WSN PROTOCOL AND/OR ALGORITHM FOR IOT	2013
EC	Embedded System	ENHANCED DETECTION OF USER MOTION TYPE WITH MULTIPLE SMARTPHONE SENSORS.	2013
EC	Embedded System	"PLANT OPERATION OPTIMIZATION - AUTOMATIC SOFTWARE BASED CONTROL (BASED ON LEVEL, FLOW, EFFICIENCY) FOR HYDRO POWER PLANT	2013
EC	Embedded System	MULTIMODAL HUMAN COMPUTER INTERACTION USING SPEECH RECOGNITION	2013
EC	Embedded System	ADVANCED ELECTRONIC SWITCH –CUM- PROTECTOR USING MICRO CONTROLLER	2013
EC	Embedded System	DESIGN & DEVELOPMENT OF REAL TIME VIDEO STREAMING USING WI-FI BASED CAMERA INTERFACE WITH ANDROID	2013
EC	Embedded System	INVESTIGATING OF CRACK DETECTION OF RAILWAY TRACK BY USING FBG SENSORS USING : APPLICATION OF LABVIEW.	2013
EC	Embedded System	"DEVELOPMENT OF M2M FRAMEWORK INTEGRATING SHORT RANGE WIRED AND WIRELESS PROTOCOLS FOR HOME AUTOMATION SYSTEM"	2013
EC	Embedded System	BUILD LIBRARIES FOR DATA LINK LAYER OF INTERNET PROTOCOL SUITE ON THE CUDA PLATFORM	2013

Main Branch	Theme/Area	Title of Project	Year
EC	Embedded System	HMI for Interactive 3D Images with Integration of Industrial Process Control	2013
EC	Embedded System	INDUSTRIAL PARAMETER CONTROL USING ETHERNET AND IOT	2013
EC	Embedded System	DESIGN & IMPLEMENTATION OF EMBEDDED PLC WITH SERIAL COMMUNICATION	2013
EC	Embedded System	DESIGN AND IMPLEMENTATION OF DRIVER DROWSINESS AND ALCOHOL INTOXICATION DETECTION.	2013
EC	Embedded System	DEVELOPMENT OF CONTINUOUS DATA ACQUISITION ALGORITHM	2013
EC	Embedded System	"ROBUST DESIGN OF REMOTELY OPERATED SPY VEHICLE BASED ON REAL TIME MOVEMENT USING EMBEDDED WEB SERVER"	2013
EC	Embedded System	SEMI AUTOMATIC LATHE MACHINE USING ARM PROCESSOR	2013
EC	Embedded System	DEVELOPING LIBRARIES FOR TRANSPORT LAYER OF INTERNET PROTOCOL SUITE ON CUDA PLATFORM	2013
EC	Embedded System	IMPLEMENTATION OF MESH NETWORK ALGORITHM OVER WI-FI	2013
EC	Embedded System	VIDEO STREAMING USING EMBEDDED SYSTEM	2013
EC	Embedded System	GPS BASED LAND AREA MEASURING SYSTEM	2013
EC	Embedded System	WRIST PULSE GRIPPER SYSTEM	2013
EC	Embedded System	INTERNET OF THINGS USING RECONFIGURABLE COMPUTING	2013
EC	Embedded System	"FORGET ME NOT" MEDICINAL CALL UP DEVICE FOR OLDER ADULTS	2013
EC	Embedded System	AUTOMATIC MEDICAL DISPENSE SYSTEM USING GSM	2013
EC	Embedded System	BENCH MARKING REAL TIME LINUX IMPLEMENTATION ON EMBEDDED PLATFORM	2013
EC	Embedded System	IMPLEMENTATION OF CANOPEN FOR INDUSTRIAL AND AUTOMOTIVE APPLICATION	2013
EC	Embedded System	IMPLEMENTATION OF IPV6 IN EMBEDDED DEVICE	2013
EC	Embedded System	ENHANCED DIAGNOSTICS TOOL	2013
EC	Embedded System	WRIST PULSE CLASSIFIER SYSTEM	2013
EC	Embedded System	WATER QUALITY MONITORING	2013
EC	Embedded System	USB BASED HIGH SPEED DATA ACQUISITION FOR LARGE FORMAT CAMERAS AND REAL TIME IMAGE DISPLAY	2013
EC	Embedded System	CONTROL OF HEAT EXCHANGER USING 2 DEGREE OF FREEDOM CONTROL.	2013
EC	Embedded System	INDUSTRIAL PARAMETER CONTROL BASED ON INFANT SPEECH EMOTION DETECTION ON REAL TIME BASSES	2013
EC	Embedded System	DESIGN AND OPTIMIZATION OF HILL CIPHER ON FPGA	2013
EC	Embedded System	ARD BASED ELEVATOR CONTROL SYSTEM	2013
EC	Embedded System	HAND SIGNAL BASED TRANSCEIVER FOR MULTIPLE UTILIZATION	2013
EC	Embedded System	MEDICAL SYSTEM WITH THE USE OF PLETISMOGRAPHIC SENSOR IN WIFI /ETHERNET	2013
EC	Embedded System	WIRELESS MONITORING OF PHYSIOLOGICAL DATA OF PATIENTS	2013
EC	Embedded System	GPRS MOUDLE BASED WIRELESS SENSOR NETWORK FOR AUTOMATED IRRIGATION SYSTEM	2013
EC	Embedded System	SYSTEM DIAGNOSIS POWER ON SELF TEST	2013
EC	Embedded System	HEALTH MONITORING SYSTEM USING INTERNET OF THINGS(IOT)	2013
EC	Embedded System	EFFICIENT MOTOR BODY TEMPERATURE CONTROL SYSTEM USING PLC SYSTEM	2013

Main Branch	Theme/Area	Title of Project	Year
EC	Embedded System	PARAMETERIZATION OF SINGLE LOOP CONTROLLER SIPART DR19 FOR TEMPERATURE CONTROL OF BOILER	2013
EC	Embedded System	ARM BASED EASY WATER DISTRIBUTION AND DATA RECORDING SYSTEM	2013
EC	Embedded System	FPGA IMPLEMENTATION OF MAC/PHY LAYER AND UDP FOR INTERFACING USRP USING VITA49	2013
EC	Embedded System	CONTROLLING AND MONITORING EXTERNAL EMBEDDED DEVICES WITH ANDROID FRAMEWORK	2013
EC	Embedded System	DESIGN AND DEVELOPMENT OF GRAPHICAL HMI PANEL WITH MODBUS COMMUNICATION FOR INTERFACING WITH VARIOUS AC DRIVES	2013
EC	Embedded System	ETHERNET BASED REAL TIME NETWORK CONTROL SYSTEM WITH MULTIPLE-CLIENT-SERVER ARCHITECTURE	2013
EC	Embedded System	STUDY, SIMULATION, ANALYSIS AND DESIGN OF DRIVE AND CONTROL CIRCUIT FOR BRUSHLESS DC MOTOR BASED MICROCOOLER	2013
EC	Embedded System	SMART ANDROID ACCESSORIES	2013
EC	Embedded System	WIRELESS LIVE VIDEO STREAMING USING RASPBERRY PI.	2013
EC	Embedded System	ARM11 BASED VIDEO STREAMING SERVER USING RTSP(REAL TIME STREAMING PROTOCOL)	2013
EC	Embedded System	Arm9 based realtime face recognition attance system	2013
EC	Embedded System	STUDY, ANALYSIS, SIMULATION AND IMPLEMENTATION OF E-NOSE TECHNOLOGY	2013
EC	Embedded System	LINUX ARM11 BASED RASPBERRY PI EMBEDDED WEB SERVER TO MONITORING AND CONTROLLING OF INDUSTRIAL DEVICES USING SENSORS	2013
EC	Embedded System	Design of USB Composite Device and Host Driver Framework	2013
EC	Embedded System	DESIGN OF RECONFIGURABLE HETEROGENEOUS ARCHITERATURE.	2013
EC	Embedded System	AUTOMATED AND CONCISE MEDICAMENT SYSTEM BASED ON SIP PROTOCOL	2013
EC	Embedded System	ANDROID BASED BEAGLEBONE SPYBOT	2013
EC	Embedded System	SMART TRAFFIC CONTROLLING FOR EMERGENCY VEHICLE RESCUING	2013
EC	Embedded System	IMPLEMENTATION AND OPTIMAIZATION OF QAM ON FPGA	2013
EC	Embedded System	REMOTELY CONTROLLED SPY ROBOT USING COMMUNICATION PROTOCOLS	2013
EC	Embedded System	CONVENINENT FARM MANAGEMENT USING WIRELESS AND EMBEDDED SYSTEM	2013
EC	Embedded System	Implementation and Validation of Port Layer, BSP and Drivers for a Safe FreeRTOS Frame-work	2013
EC	Embedded System	FAST FOURIER TRANSFORM IMPLEMENTATION ON FPGA	2013
EC	Embedded System	IMPLEMENTATION OF REAL TIME SYSTEMS ON FREERTOS PLATFORM FOR INDUSTRIAL AUTOMATION APPLICATIONS.	2013
EC	Embedded System	PULSE ACQUISITION & RECORDING SYSTEM	2013
EC	Embedded System	LUGGAGE BAG WITH WEIGHING SCALE	2013
EC	Embedded System	IOT BASED SMART MONITORING SYSTEM USING RASPBERRY PI	2013
EC	Embedded System	ANALYSIS OF IMAGE COMPRESSION TECHNIQUES AND IMPLEMENTATION OF IMAGE COMPRESSION USING NEURAL NETWORK ON FPGA	2013

Main Branch	Theme/Area	Title of Project	Year
EC	Embedded System	ADVANCE AUTOMOTIVE EMBEDDED TECHNOLOGY BASED ON CAN, WIFI AND 2.4 GHZ FOR MODELING SECURITY AND CONTROLLING	2013
EC	Embedded System	DEVELOPING LIBRARIES FOR APPLICATION LAYER OF INTERNET PROTOCOL SUITE ON CUDA PLATFORM	2013
EC	Embedded System	WI-FI BASED SMART ENERGY METER	2013
EC	Embedded System	DEVELOPMENT OF HORIZONTAL IOT PLATFORM WITH ITS APPLICATION IN FLEET MANAGEMENT SYSTEM	2013
EC	Embedded System	GUI BASED CODE GENERATION FOR EMBEDDED SYSTEMS	2013
EC	Embedded System	LOADED FREIGHTAGE INVIGILATONG SYSTEM USING IOT PLATFORM WITH ITS APPLICATION IN FLEET MANAGEMENT	2014
EC	Embedded System	CONTROLLING OF HARDWARE USING HAND GESTURE RECOGNITION	2014
EC	Embedded System	LEVRAGING INTERNET OF THINGS TO REVOLUTIONIZE HOMES FOR SMART CITIES	2014
EC	Embedded System	INTELLIGENT CONTROL AND DESIGN OF SMART IRRIGATION SYSTEM	2014
EC	Embedded System	SMART SYSTEM FOR NEXT GENERATION AUTOMOBILE TECHNOLOGY	2014
EC	Embedded System	IMPLEMENTATION OF EVOLUTIONARY ALGORITHM BASED PID CONTROLLER	2014
EC	Embedded System	INDOOR POSITIONING SYSTEM USING LOW ENERGY BLUETOOTH BEACONS FOR HUMAN OR OBJECTS TRACKING	2014
EC	Embedded System	ENHANCEMENT AND RESTORATION OF REAL TIME COLOR IMAGE BASED ON ARM11	2014
EC	Embedded System	TRANSFORMING SINGLE DC/STEPPER MOTOR INTO SERVO MOTOR	2014
EC	Embedded System	E-HEALTH CARE USING IOT	2014
EC	Embedded System	SURFACE COMPUTING	2014
EC	Embedded System	EFFICIENT TELE IMAGE COMPRESSION TECHNIQUE FOR ONLINE AND OFFLINE	2014
EC	Embedded System	EMBEDDED SYSTEM DESIGN FOR REAL-TIME INTERACTION WITH SMART WHEELCHAIR	2014
EC	Embedded System	PROCESSING OF GRS ANALOGUE DATA USING FPGA	2014
EC	Embedded System	INDOOR ASSET TRACKING	2014
EC	Embedded System	IMPLEMENTATION OF CAN BUS PROTOCOL ON XENOMAI RTOS ON ARM PLATFORM FOR INDUSTRIAL AUTOMATION	2014
EC	Embedded System	EMBEDDED WORLD AROUND MQTT PROTOCOL FOR IOT APPLICATION USING VARIOUS SMART WIRELESS SENSORS LOGGER.	2014
EC	Embedded System	PORTABLE DEVICE TO REMOTELY MONITOR THE VITAL PARAMETERS OF PATIENTS	2014
EC	Embedded System	A POWER EFFICIENT SCHEME FOR IOT RELATED SPEECH CONTROLLED APPLICATIONS	2014
EC	Embedded System	SEMANTIC ENHANCEMENT IN AUTOMATIC IRRIGATION SYSTEM - IOT APPROACH	2014
EC	Embedded System	INDUSTRIAL SMART 802.11 BASED MOTE	2014
EC	Embedded System	DEVELOPING A WIRELESS SENSOR NETWORK FOR SMART BUILDING	2014
EC	Embedded System	USB 3.0/3.1 - DEVICE DRIVER, FEATURE ENHANCEMENT AND BUG FIXING.	2014
EC	Embedded System	INDUSTRIAL MONITERING USING TELEGRAM ON RASPBERRY PI	2014
EC	Embedded System	INVESTIGATION OF DUST DISTRIBUTION SURROUNDING A PLANET	2014
EC	Embedded System	WIRELESS MASS TEACHING SYSTEM FOR BRAILLE ALPHABET LEARNING	2014

Main Branch	Theme/Area	Title of Project	Year
EC	Embedded System	DEVELOPMENT OF AN OPEN SOURCE MODULAR CONTROL SYSTEM FOR AN ARTICULATED ROBOTIC ARM	2014
EC	Embedded System	AUTOMATIC SNAIL PEST DETECTION AND SOIL PARAMETER MEASUREMENT USING ZIGBEE NETWORK	2014
EC	Embedded System	DEVELOPMENT OF VIBRATION MONITORING SYSTEM FOR BUILDING STRUCTURE	2014
EC	Embedded System	WIRELESS TYRE PRESSURE MONITORING SYSTEM	2014
EC	Embedded System	ANDROID BASED APPLICATION DEVELOPMENT FOR HEALTH MONITORING	2014
EC	Embedded System	IMPROVEMENT OF BEAGLEBONE BLACK BSP OF I2C ON RTEMS	2014
EC	Embedded System	OBJECT SORTING IN MANUFACTURING INDUSTRIES USING SPEECH RECOGNITION ROBOTIC ARM	2014
EC	Embedded System	DESIGN & DEVELOPMENT OF HIGH VOLTAGE BLDC DRIVE WITH HMI INTERFACING FOR CENTRIFUGAL FORCE GENERATION	2014
EC	Embedded System	WIRELESS WRIST PULSE MONITOR DESIGN	2014
EC	Embedded System	REAL TIME VEHICLE LICENCE PLATE RECOGNITION USING MYRIO KIT	2014
EC	Embedded System	DESIGN OF SMART CANE FOR BLIND PEOPLE	2014
EC	Embedded System	DESIGN OF ELECTROOCULOGRAM BASED WHEELCHAIR CONTROL	2014
EC	Embedded System	ENERGY CONSUMPTION MONITORING AND ENERGY-SAVING MANAGEMENT SYSTEM FOR SMART CITIES BASED ON IOT	2014
EC	Embedded System	MULTIPURPOSE MEASUREMENT SYSTEM USING MSP430 ON ANDROID PLATFORM	2014
EC	Embedded System	DESIGN AND IMPLEMENTATION OF ALGORITHM FOR REAL TIME OBJECT IDENTIFICATION AND TRACKING FOR REAL TIME MULTICORE DSP SYSTEM	2014
EC	Embedded System	REAL TIME IBECON BASED LOCALIZATION SYSTEM FOR IN-DOOR ASSET TRACKING	2014
EC	Embedded System	WIRELESS DATA ACQUISITION SYSTEM FOR REMOTE MONITORING AND CONTROLLING PUMP APPLICATION	2014
EC	Embedded System	DEVELOPMENT OF ENCODING METHOD FOR CCSDS RECOMMENDED IMAGE DATA COMPRESSION	2014
EC	Embedded System	TEXT EXTRACTION FROM CAPTURED IMAGE WITH VOICE ANNOUNCEMENT SYSTEM FOR VISUALLY IMPAIRED	2014
EC	Embedded System	DESIGN AND IMPLEMENTATION OF IMAGE PROCESSING TECHNIQUES FOR AUTOMATIC BOTTLE FILLING AND LABEL CHECKING USING RASPBERRY PI	2014
EC	Embedded System	DESIGN AND IMPLEMENTATION OF WEB BASED MULTI DC SERVOMOTOR MONITORING,CONTROLLING AND MANAGEMENT USING EMBEDDED SYSTEM	2014
EC	Embedded System	SYSTEM FOR DRIVING INFRARED CAMERA ELECTRONICS FOR REAL TIME DATA ACQUISITION AND IMAGE DISPLAY USING RASPBERRY PI	2014
EC	Embedded System	ABNORMALITY CLASSIFICATION IN ECG SIGNAL USING DSP PROCESSOR	2014
EC	Embedded System	DEVELOPMENT OF BREATH ALCOHOL ANALYZER WITH TOUCH SCREEN ,SD CARD,GPS	2014
EC	Embedded System	EMULATING USB ON SOC FOR SATELLITE DISTANCE EDUCATION SYSTEM	2014
EC	Embedded System	ISOLATED & PROGRAMMABLE TEMPERATURE TRANSMITTER	2014
EC	Embedded System	IMPROVEMENT IN ENGINE PERFORMANCE USING IOT BASED WIFI SENSORS	2014
EC	Embedded System	DESIGN OF WIRELESS COMMUNICATION MODULE FOR INTERFACING PROJECTOR WITH ANDROID DEVICE	2014

Main Branch	Theme/Area	Title of Project	Year
EC	Embedded System	IP BASED DEVICE CONTROL AND MONITORING USING RASPBERRY PI WITH IOT	2014
EC	Embedded System	SMART SURVEILLANCE MONITORING SYSTEM USING RASPBERRY PI AND ANDROID	2014
EC	Embedded System	DEVELOPMENT OF A DRAM BASED REAL TIME DATA PROCESSING SCHEME	2014
EC	Embedded System	DEVELOPMENT AND ENHANCEMENT OF MOTION DETECTION ALGORITHM USING SINGLE BOARD RASPBERRY PI	2014
EC	Embedded System	IMPLEMENTATION OF RANGE DOPPLER ALGORITHM ON FPGA USING HIGH LEVEL SYNTHESIS (HLS) APPROACH	2014
EC	Embedded System	AUTOMATIC METER READING WITH INSTANT BILLING AND PAYMENT USING ANDROID	2014
EC	Embedded System	MONITORING AND CONTROLLING SENSITIVE SIGNALS USING ANDROID APPLICATION	2014
EC	Embedded System	DESIGN AND IMPLEMENTATION OF MULTILEVEL DC TO DC CONVERTER USING ARM7	2014
EC	Embedded System	DESIGNING OF AN EMBEDDED PLATFORM FOR NEXT GENERATION POROMETRY INSTRUMENTS	2014
EC	Embedded System	DESIGN AND IMPLEMENTATION OF NETMETER FOR RESIDENTIAL CONSUMERS	2014
EC	Embedded System	ENERGY MANAGEMENT SYSTEM ON GRID CONNECTED HYBRID RENEWABLE ENERGY SOURCES	2014
EC	Embedded System	SMART SHOPPING SYSTEM USING NFC AND IOT	2014
EC	Embedded System	A SMART GRID OF ELECTRICITY USING IOT	2014
EC	Embedded System	DEVELOPMENT OF HARDWARE PROTOCOL FOR MIND READING USING ANALYSIS OF BRAIN WAVES	2014
EC	Embedded System	IMPLEMENTATION OF CLOUD BASED LIVE STREAMING FOR SURVEILLANCE	2014
EC	Embedded System	IMPLEMENTATION OF E-HEALTH CARE SYSTEM USING WEB SERVICES AND CLOUD COMPUTING	2014
EC	Embedded System	IOT BASED INTELLIGENT FARM IRRIGATION SYSTEM	2014
EC	Embedded System	Ethernet based multifunction data acquisition module	2014
EC	Embedded System	AUTOMATIC SPEED LIMIT VIOLATION DETECTION AND WARNING SYSTEM USING GPS AND GSM MODEM	2014
EC	Embedded system (Rtos & device driver)	Modifying kernel Open crypto framework(OCF) for efficient load sharing.	2012
EC	Embedded Systems	Design and Development of Board Support Package(BSP) for ARM based Embedded System and its Implementation	2012
EC	Embedded	Video Camera Platform Control using Servo Mechanism	2012
EC	Embedded	Streaming Video From Flash Memory With less Power Consumption	2012
EC	ES/linux	Optimization of Boot loader and linux kernel for booting within few seconds	2012
EC	FIBER OPTICS	CHROMATIC DISPERSION COMPENSATION IN LONG-HAUL OPTICAL LINK	2012
EC	Floating point ALU Parameter	32-bit floating point ALU for RISC processor	2012
EC	FPGA	fpga-dsp based Digital Pulse Processing System Design	2012
EC	FPGA AND LABVIEW	DEVELOPMENT OF FPGA BASED CONTROLLING SYSTEM FOR REMOTE HANDLING TOOLING OPERATION USING HAPTIC DEVICE	2012
EC	Fuzzy System	Fuzzy based car-like mobile robot parking system	2012

Main Branch	Theme/Area	Title of Project	Year
EC	Human Identification	A novel feature extraction technique of Dental x-ray bitewing images for human identification	2012
EC	identification system	Machine vision based identification using image processing	2012
EC	Image	FPGA implementation of optimized approach of median filter	2012
EC	Image	Implementation of edge detection algorithms based on VHDL	2012
EC	Image	Performance Evaluation of different segmentation algorithm used for various images	2012
EC	Image	Dual image steganography for communicating high security information	2012
EC	Image Processing	Robust color image watermarking based on DWT-HT	2012
EC	Image & Video Processing	Moving Object Detection With Moving Background using Optic Flow	2012
EC	image compression	an efficient directional detail preserving image compression based on contourlet transform	2012
EC	Image Inpainting	Design and Implementation of Image Inpainting technique based on TV MODEL	2012
EC	Image Processing	Fast Image Inpainting	2012
EC	Image Processing	Algorithms for Multiple License Plate Detection	2012
EC	Image Processing	Time lapse Video Techniques with watermark	2012
EC	image processing	implementation and comparative analysis of image denoising methods	2012
EC	Image Processing	Medical Image fusion using Nonsubsampled Contourlet Transform	2012
EC	Image Processing	A Novel approach for Medical Image Registration using Mutual Information	2012
EC	Image Processing	Video Summarization using frame extraction.	2012
EC	Image Processing	a real time hand gesture recognition system combining skin color model	2012
EC	Image Processing	Development of an Efficient Algorithm in Object Detection for Static and Dynamic Image	2012
EC	Image Processing	Edge Directed Single Image Super Resolution via Adaptive Gradient Magnitude Self Interpolation	2012
EC	Image Processing	IMAGE COMPRESSION USING WAVELET TRANSFORM	2012
EC	Image Processing	BLOCK MATCHING USING ORTHOGANAL ALGORITHM	2012
EC	Image Processing	IMAGE COMPRESSION USING CURVELET TRANSFORM	2012
EC	image processing	3D FACE RECOGNITION BASED ON LINEAR DISCRIMINANT ANALYSIS USING MATLAB	2012
EC	image processing	WAVELET TRANSFORM BASED IMAGE FUSION	2012
EC	image processing	IMPROVING FORGING INSPECTION EFFICIENCY OF WORK PIECE THROUGH IMAGE PROCESSING	2012
EC	image processing	Performance evaluation using disparity map of the stereo image	2012
EC	Image processing	MR Brain Image Segmentation Using Fuzzy C-mean clustering Algorithm	2012
EC	Image Processing	Hybrid Audio Watermarking	2012
EC	Image Processing	Image Contrast Enhancement Using Classified Image fusion of Single Original Image and Generated Psuedo Images	2012

Main Branch	Theme/Area	Title of Project	Year
EC	Image Processing	Content Based Image Retrieval for Computed Tomography (CT) Images using Support Vector Machine Classifier	2012
EC	Image processing	3d rendering of MRI	2012
EC	Image Processing	Particulate Face/Movements Detection in a Video	2012
EC	Image Processing	Image Processing Algorithm For Color Blind Correction Using MATLAB	2012
EC	Image Processing	White Matter Segmentation of MRI Image for the Diagnosis of Degenerative Diseases	2012
EC	Image Processing	Implementation and Performance Analysis of Edge Detection Algorithm on FPGA	2012
EC	Image Processing	Feature Based Multiview Image Registration	2012
EC	Image Processing	Implementation of Sheltered Image using Steganography	2012
EC	Image Processing	Image compression using various Transform Techniques(comparative Approach using wavelet Packet Transform and Curvelet Transorm)	2012
EC	Image Processing	Fingerprint Image Pre-Processing: Segmentation and Enhancement	2012
EC	Image Processing	Image Resolution Enhancement using Non-Subsampled Contourlet Transform	2012
EC	Image Processing	Integrating Shape and Edge Histogram Descriptor with Stationary Wavelet Transform for Effective Content Based Image Retrieval	2012
EC	Image Processing	Vector quantization based lossy image compression using wavelets	2012
EC	Image Processing	Moving object detection for video surveillance	2012
EC	Image Processing	An offline signature verification system based on three different feature extraction methods	2012
EC	Image Processing	Disparity Exploration algorithm using Multiple parameters at different view points	2012
EC	Image Processing	3D Modeling of 2D Medical Images	2012
EC	Image Processing	Automatic Facial Age Estimation	2012
EC	Image Processing	Detection of Various Anomalies in Digital Fundus Retinal image	2012
EC	Image Processing	Virtual Vision Editor	2012
EC	Image Processing	OCR with fault finding using AI	2012
EC	Image Processing	Encoding and Decoding of QR Code Based on Text and Image	2012
EC	Image Processing	Text Detection and localization in Video Frames.	2012
EC	Image Processing	Implementation of Adaptive Color Image Compression	2012
EC	Image Processing	Real Time Object Detection and Tracking Using Pan and Tilt System	2012
EC	Image Processing	Removal of the fog from the image using Ycbr model	2012
EC	Image Processing	Real Time Object Distance Measurement System Based On Stereo Vision'	2012
EC	Image Processing	Retina Based Mouse Control System	2012
EC	Image Processing	Cell Counting & Its Morphology	2012
EC	Image Processing	MEDICAL IMAGE FUSION TECHNIQUE USING HYBRIDIZATION OF MULTILEVEL DWT/SWT AND PCA	2012
EC	Image Processing	CRYPTOGRAPHICALLY SECURED VIDEO TRANSMISSION	2012
EC	image processing	comparative analysisi of curvelet transform with other denoising technq in terms of psnr and mse	2012
EC	Image Processing	efficiency improvement in facial expression recognition	2012

Main Branch	Theme/Area	Title of Project	Year
EC	image processing	Hand Gesture And Neural Network Based Human computer Interface	2012
EC	Image Processing	Sign Language Recognition Using Neural Network for real Time Application	2012
EC	Image Processing	Scene Segmentation using Stereo Image with Colour and Depth information	2012
EC	Image Processing	Content based MRI Brain image retrieval	2012
EC	image processing	conditional content based upon access right in a quick response code	2012
EC	Image Processing	Feature Based Image Registration Employing Softcomputing	2012
EC	Image Processing	Image data fusion by injecting high frequency component	2012
EC	Image Processing	Automatic Image registration using MATLAB simulation	2012
EC	IMAGE Processing	Object DETECTION Using Cellular Learning Automata	2012
EC	Image Processing	IMAGE SEGMENTATION BY MEAN SHIFT TECHNIQUE	2012
EC	Image Processing	Multi-Biometric Fusion	2012
EC	Image Processing	Image Inpainting	2012
EC	Image Processing	Unequal Power Allocation for Image Transmission	2012
EC	Image Processing	Semi-fragile watermarking for image authentication	2012
EC	IMAGE Processing	DROWSINESS DETECTION BY FACIAL EXPRESSION ANALYSIS IN REAL TIME SYSTEM	2012
EC	Image Processing	Development of CCSDS Recommended Multispectral & Hyperspectral Lossless Image Compression	2012
EC	Image Processing	IMAGE HIDING FOR SECURE TRANSMISSION	2012
EC	Image Processing	IMAGE ENHANCEMENT AND PATTERN RECOGNITION BY ADAPTIVE WAVELET NEURAL NETWORK	2012
EC	Image Processing	REVERSIBLE WATERMARKING BASED IMAGE PROCESSING	2012
EC	Image Processing	IMPLEMENTATION OF IMAGE REGISTRATION ON DSP KIT	2012
EC	Image Processing	SIGN LANGUAGE BASED RECOGNITION SYSTEM	2012
EC	Image Processing	IMPLEMENTATION OF WATERSHED BASED IMAGE SEGMENTATION ALGORITHM IN MATLAB	2012
EC	Image Processing	Feature Extraction for signature Verification using Hilditch Algorithm	2012
EC	Image Processing	Secure and trustable biometric system using visual cryptography	2012
EC	Image Processing	Gabor filter based thresholding level method for medical image inhancement	2012
EC	Image Processing	SSIM Based Image Quality Assessment for Lossy Image Compression	2012
EC	Image Processing	Simulation and comparative analysis of Image denoising Using Filtering techniques	2012
EC	Image Processing	Facial based image processing	2012
EC	Image Processing	automated video surveillance system for human motion detection with face detection	2012
EC	Image Processing	FEATURE BASED AUTOMATIC IMAGE REGISTRATION USING SOFT COMPUTING	2012
EC	Image Processing	HAND GESTURE RECOGNITION FOR INTERACTING WITH COMPUTER	2012
EC	Image Processing	NEURAL NETWORK BASED SOFT COMPUTING TECHNIQUE FOR IMAGE COMPRESSION AND DECOMPRESSION	2012
EC	Image Processing	OPTIMIZATION OF EXEMPLAR BASED IMAGE INPAINTING USING FMINSEARCH ALGORITHMAM	2012
EC	Image Processing	enhancement of color image by using hybridization of improve thresholding and filtering technique	2012

Main Branch	Theme/Area	Title of Project	Year
EC	Image Processing	Image Processing Based Virtual touch pad with Auto controlling using Controller	2012
EC	Image Processing	3D Palm Print Recognition	2012
EC	Image Processing	Sharing a Gray Image In Multiple Image	2012
EC	Image Processing	DESIGN,IMPLEMENTATION AND VALIDATION OF PRE-PROCESSING ALGORITHM FOR LARGE FORMAT,SHORT-WAVE INFRARED IMAGING ARRAY	2013
EC	Image Processing	IMAGE INPAINTING USING SPARSITY	2013
EC	Image Processing	SPARSITY BASED DICTIONARY LEARNING METHODS FOR IMAGE DENOISING	2013
EC	Image Processing	HYPERSPECTRAL UNMIXING	2013
EC	Image Processing	MULTI BIOMETRIC FUSION	2013
EC	Image Processing	DETECTION OF TAMPERING IN IMAGE	2013
EC	Image Processing	BIOMETRIC AUTHENTICATION SYSTEM	2013
EC	Image Processing	FACE DETECTION	2013
EC	Image Processing	CONTENT BASED IMAGE RETRIEVAL	2013
EC	Image Processing	DEVELOPMENT OF REGION FEATURE BASED ROAD EXTRACTION METHOD FOR STRUCTURED ROADS WITH LANE MARKINGS	2013
EC	Image Processing	AUTOMATIC IMAGE REGISTRATION AND MOSAICKING TECHNOLOGY	2013
EC	Image Processing	ERROR CONCEALMENT ALGORITHM FOR H.264 DECODER	2013
EC	Image Processing	IMAGE MORPHING	2013
EC	Image Processing	AUTOMATED APPROACH FOR PRECANCEROUS CONDITION OF ORAL MUCOSA	2013
EC	Image Processing	IMAGE RESTORATION USING SPARSE REPRESENTATION	2013
EC	Image Processing	UNIVERSAL IMAGE STEGANALYSIS FOR JPEG IMAGES USING MERGED FEATURES	2013
EC	Image Processing	OBJECT DETECTION AND TRACKING FOR SURVEILLANCE SYSTEM	2013
EC	Image Processing	DESIGN OF ALGORITHM FOR ROAD SIGN DETECTION AND RECOGNITION FOR DRIVER ASSISTANCE FROM COMPLEX BACKGROUND IMAGES	2013
EC	Image Processing	IMAGE PREPROCESSING FOR IMPROVING OCR ACCURACY	2013
EC	Image Processing	PANSHARPENING OF SATELLITE IMAGES	2013
EC	Image Processing	IMAGE COMPRESSION USING FRACTALS	2013
EC	Image Processing	MULTIFOCUS AND MULTISPECTRAL IMAGE FUSION	2013
EC	Image Processing	PROPOSED VISUAL CRYPTOGRAPHY METHOD FOR DATA AUTHENTICATION	2013
EC	Image Processing	DESIGN AND ANALYSIS OF DIFFERENT RESTORATION FILTERS FOR DEGRADED IMAGES	2013
EC	Image Processing	SUPER RESOLUTION IMAGE RECONSTRUCTION TECHNIQUES	2013
EC	Image Processing	IMPLEMENTATION OF FACE BIOMETRICS ALGORITHM	2013
EC	Image Processing	Real time object distance measurement system based on binocular stereo vision	2013
EC	Image Processing	SUPER RESOLUTION RECONSTRUCTION OF MULTI-FOCUS LOW-RESOLUTION IMAGES	2013
EC	Image Processing	ADAPTIVE FAST EXEMPLAR-BASED IMAGE INPAINTING FOR OBJECT REMOVAL USING FUZZY LOGIC	2013

Main Branch	Theme/Area	Title of Project	Year
EC	Image Processing	ANALYSIS , SIMULATION AND PERFORMANCE EVALUATION OF VARIOUS TECHNIQUE FOR IMAGE FUSION OF DIGITAL IMAGES	2013
EC	Image Processing	A REAL TIME SUSPECT DETECTION & TRACKING USING MULTIPLE CAMERAS	2013
EC	Image Processing	REAL TIME VIRTUAL WRITING PAD	2013
EC	Image Processing	DESIGN IMPLEMENTATION & PERFORMANCE ANALYSIS OF IMAGE REGISTRATION TECHNIQUES	2013
EC	Image Processing	BRAIN TUMOR EXTRACTION AND ITS SEVERITY ANALYSIS USING MATLAB	2013
EC	Image Processing	AN EARLY AND AUTOMATIC BREAST CANCER DETECTION SYSTEM	2013
EC	Image Processing	MEDICAL IMAGE COMPRESSION USING COMPRESSIVE SENSING	2013
EC	Image Processing	FPGA IMPLEMENTATION OF IMAGE STEGANOGRAPHY	2013
EC	Image Processing	FAST MOVING OBJECT TRACKING IN VIDEO PROCESSING	2013
EC	Image Processing	DEVELOPMENT OF IMAGE PROCESSING ALGORITHM FOR ANIMAL DETECTION FOR SMART VEHICLE SECURITY	2013
EC	Image Processing	IMAGE SEGMENTATION USING MINIMUM SPANNING TREE	2013
EC	Image Processing	BACKGROUND FOREGROUND SAPERATION FOR SURVEILLANCE SYSTEM	2013
EC	Image Processing	FEATURE EXTRACTION OF GESTURE RECOGNITION BASED ON IMAGE ANALYSIS USING MATLAB	2013
EC	Image Processing	WAVELET BASED METHOD FOR IMAGE PROCESSING	2013
EC	Image Processing	REMOTE DIGITAL SIGNAGE SYSTEM	2013
EC	Image Processing	REAL WORLD NEUROIMAGING TECHNOLOGY	2013
EC	Image Processing	REAL TIME STEREO VISION SYSTEM FOR SAFE DRIVING DISTANCE MEASUREMENT	2013
EC	Image Processing	Camerashake Video,Stabilization	2013
EC	Image Processing	FUZZY C-MEAN CLUSTERING WITH LOCAL INFORMATION AND KERNAL MATRIC FOR IMAGE SEGMENTATION	2013
EC	Image Processing	SPECKLE NOISE REDUCTION IN ULTRASOUND IMAGE	2013
EC	Image Processing	MOTION BASED OBJECT DETECTION	2013
EC	Image Processing	DATA QUALITY EVALUATION OF MICROWAVE SENSOR	2013
EC	Image Processing	ALGORITHMS FOR OBJECT DETECTION AND SKEW CORRECTION INVARIANT TO BACK GROUND AND ILLUMINATION	2013
EC	Image Processing	VIDEO SUPER RESOLUTION	2013
EC	Image Processing	INVISIBLE COLOR IMAGE WATER MARKING WITH ALPHA CHANNAL AND SEPARABLE DATA HIDING USING COMPRESSIVE SENSING	2013
EC	Image Processing	LOW COMPLEXITY AND FAST IMAGE ANNOATION	2013
EC	Image Processing	REGION BASED IMAGE RETRIEVAL USING COLOR AND TEXTURE FEATURE	2013
EC	Image Processing	EFFICENT SEGMENTATION METHOD FOR THE DETECTION OF THE BRAIN TUMOR	2013
EC	Image Processing	SUPERVISED CLASSIFICATION OF SAR IMAGE	2013
EC	Image Processing	IMAGE SUPER RESOLUTION	2013
EC	Image Processing	SPECIFIC CONTENT RETRIEVAL FOR VIDEO	2013

Main Branch	Theme/Area	Title of Project	Year
EC	Image Processing	IMAGE FUSION FOR QUICKBIRD SATELLITE IMAGE	2013
EC	Image Processing	OBJECT TRACKING IN VIDEO SEQUENCES	2013
EC	Image Processing	SUPER-RESOLUTION USING WAVELET TRANSFORM FOR MULTIMEDIA CONTENT	2013
EC	Image Processing	ANALYSIS OF UNDERWATER IMAGE USING CLUSTERING ALGORITHM	2013
EC	Image Processing	DESIGN IMPLEMENTATION AND COMPARITIVE ANALYSIS OF IMAGE FUSION TECHNIQUES.	2013
EC	Image Processing	HYBRIDIZATION OF SPATIAL AND FREQUENCY DOMAIN TECHNIQUE USING IMAGE DENOISING	2013
EC	Image Processing	A HYBRID APPROACH TO DETECT AND LOCALIZE TEXTS IN NATURAL SCENE IMAGES MAT LAB	2013
EC	Image Processing	IMPROVED F5 ALGORITHM ADOPTED FOR VIDEO STEGANOGRAPHY	2013
EC	Image Processing	HUMAN DETECTION FOR SURVEILLANCE SYSTEM	2013
EC	Image Processing	SUPER RESOLUTION IMAGE GENERATION USING WAVELET DOMAIN VIA COMPRESSIVE SENSING	2013
EC	Image Processing	REDUCE PAPR NOISE WITH SELECTIVE MAPPING & PARTIAL TRANSMISSION SEQUENCE IN DVBT.	2013
EC	Image Processing	LICENSE PLATE RECOGNITION WITH HOUGH TRANSFORM	2013
EC	Image Processing	Image Fusionn of CT & MRI Images usinng Novel Algorithm	2013
EC	Image Processing	OFF-LINE MULTI-FONT/SIZE CHARACTER RECOGNITION	2013
EC	Image Processing	SCENE CHANGE DETECTION BASED MULTIPLE VIDEO WATERMARKING FOR REAL TIME APPLICATION	2013
EC	Image Processing	IMAGE SEGMENTATION APPROCH FOR DETECTION OF MALARIA PARASITE USING COLOUR MODELS AND K-MEANS CIUSTERING.	2013
EC	Image Processing	IMAGE FUSION BASED ON WAVELET AND CURVELET TRANSFORM	2013
EC	Image Processing	AUDIO WATERMARKING - A METHOD TO HIDE A SECRETE MESSAGE BEHIND AUDIO.	2013
EC	Image Processing	SUPER RESOLUTION USING COMPRESSIVE SENSING	2013
EC	Image Processing	IMAGE RESOLUTION USING NSCT AND SIFT	2013
EC	Image Processing	AN EASY TO USE VERSATILE READER FOR BLIND AND PARTIALLY BLIND PEOPLE	2013
EC	Image Processing	COMBINE SPATIAL DOMAIN AND TRANSFORM DOMAIN IMAGE DENOISING AS COMPARED AS BM3D	2013
EC	Image Processing	ASTROPHOTOGRAPHY PANORAMA	2013
EC	Image Processing	REAL TIME 3D DEFECT ANALYSIS USING LASER TRIANGULATION	2013
EC	Image Processing	VISION BASED GENERAL ROAD BOUNDARY EXTRACTION BASED ON VANISHING POINT ESTIMATION	2013
EC	Image Processing	TRAFFIC MONITORING SYSTEM FOR DETECTION AND TRACKING VEHICLES AT NIGHT TIME	2013
EC	Image Processing	RESEARCH ON IMAGE PROCESSING WITH COMPRESSED SENSING ALGORITHM	2013
EC	Image Processing	IMAGE WATERMARKING TECHNIQUE FOR COPYRIGHT PROTECTION	2013
EC	Image Processing	A NOVEL APPROACH FOR DATA HIDING IN ENCRYPTED IMAGE.	2013
EC	Image Processing	"A NOVEL REAL TIME IDENTIFICATION OF FOOTBALL GROUND OFFSIDE SITUATION"	2013
EC	Image Processing	DIGITAL VIDEO WATERMARKING	2013
EC	Image Processing	BRAIN TUMOR DETECTION USING IMAGE SEGMENTATION	2013
EC	Image Processing	MACHINE VISION BASED VISUAL CONTROLLING BY EYE DETECTION	2013
EC	Image Processing	ROBUST WATERMARKING TECHNIQUE FOR BIOMETRIC SECURITY	2013

Main Branch	Theme/Area	Title of Project	Year
EC	Image Processing	A LANE BOUNDARY DETECTION AND TRACKING FOR VEHICLE ACCIDENT PREVENTION USING IMAGE PROCESSING	2013
EC	Image Processing	AUTOMATIC DETECTION AND DIAGNOSIS OF BREAST CANCER WITH MAMMOGRAPHY USING MATLAB	2013
EC	Image Processing	DETECTION OF IMAGE FORGERY.	2013
EC	Image Processing	NON NEGATIVE MATRIX FACTORIZATION FOR TUMOR CLASSIFICATION USING NOVEL ALGORITHM	2013
EC	Image Processing	SECURED AND ROBUST COMMUNICATION FOR HIDING INFORMATION USING DUAL IMAGE STEGANOGRAPHY	2013
EC	Image Processing	WATERMARKING FOR VIDEO AUTHENTICATION	2013
EC	Image Processing	PERFORMANCE EVALUATION OF VARIOUS OPTICAL CHARACTER RECOGNITION TECHNIQUES IN GUJARATI LANGUAGE	2013
EC	Image Processing	IMAGE TO MAP REGISTRATION OF SATELLITE IMAGES	2013
EC	Image Processing	IMPLEMENTATION OF BOUNDARY BASED EDGE DETECTION ALGORITHMS	2013
EC	Image Processing	DESIGN IMPLEMENTATION & PERFORMACE ANALYSIS OF SUPER RESOLUTION TECHNIQUES	2013
EC	Image Processing	AGE INVARIANT FACE RECOGNITION	2013
EC	Image Processing	DEVELOPMENT OF AUTOMATIC SHOT BOUNDARY DETECTION ALGORITHM FOR VIDEO SUMMERIZATION	2013
EC	Image Processing	IMPLEMENTATION OF DRAG AND DROP INTERACTION BASED ON SIXTH SENSE TECHNOLOGY	2013
EC	Image Processing	PREDICTIVE BRAKE WARNING USING TAIL LIGHT CHARACTERISTICS AND BRAKE LIGHT DETECTION IN AUTOMOBILES.	2013
EC	Image Processing	A REFERENCE IMAGE QUALITY ASSESSMENT METRICS BY USING DIFFERENT METHODS.	2013
EC	Image Processing	DESIGN AND IMPLEMENT NEW NOVEL ALGORITHM FOR STEGANOGRAPHY.	2013
EC	Image Processing	IMAGE SCRUTINIZATION BASED ON VISUAL APPEARANCE MODEL	2013
EC	Image Processing	REAL TIME 2D SCALE, POSITION INVARIANT PATTERN MATCHING FOR MACHINE VISION	2013
EC	Image Processing	WAVELET TRANSFORM BASED IMAGE REGISTRATION	2013
EC	Image Processing	STEREO VISION BASED OBSTACLE AVOIDANCE FOR BLIND WHEELCHAIR USERS	2013
EC	Image Processing	FACE DETECTION BASED ON WAVELET TRANSFORM	2013
EC	Image Processing	DESIGN IMPLEMENTATION OF STEREO IMAGE PROCESSING	2013
EC	Image Processing	VIDEO SUMMARIZATION : AN EFFICIENT APPROACH TOWARDS CONTENT BASED RETRIEVAL IN VIDEOS.	2013
EC	Image Processing	IMPLEMENTATION OF ENCRYPTION ALGORITHM USING CRYPTOGRAPHIC AND CHAOTIC ALGORITHMS	2013
EC	Image Processing	OBJECT REMOVAL FROM IMAGE USING INPAINTING TECHNIQUE	2013
EC	Image Processing	IMAGE DEMOSAICKING WITH PARALLEL LEVEL SETS FOR LOW NOISE LEVELS	2013
EC	Image Processing	IMAGE DENOISING	2013
EC	Image Processing	LUNG CANCER DETECTION USING CURVELET TRANSFORM	2013
EC	Image Processing	ENHANCEMENT IN FACE RECOGNITION SYSTEM	2013
EC	Image Processing	DESIGN AND VLSI IMPLEMENTATION OF FEATURE BASED IMAGE REGISTRATION	2013
EC	Image Processing	IMAGE INPAINTING USING DCT BASED ALGORITHMS	2013
EC	Image Processing	IMAGE ENHANCEMENT AND RESTORATION USING IMAGE IMPAINTING USING DWT	2013

Main Branch	Theme/Area	Title of Project	Year
EC	Image Processing	A NOVEL APPROACH BASED ON IMAGE PROCESSING FOR INTELLIGENT HIGHWAY SAFETY	2013
EC	Image Processing	FACE DETECTION WITH USE OF SKETCH	2013
EC	Image Processing	IMAGE FUSION FOR UNDERWATER IMAGES USING DISCRETE FAST CURVE LET TRANSFORM	2013
EC	Image Processing	SATELLITE IMAGE COMPRESSION USING COMPRESSIVE SENSING FOR REMOTELY SENSED IMAGE	2013
EC	Image Processing	MODELLING & IMPLEMENTATION OF EEG SENSOR	2013
EC	Image Processing	IDENTIFICATION OF ABSCESS AND CYST IN ORAL RADIOGRAPHY	2013
EC	Image Processing	PROJECTILE COURSE PREDICTION USING 3-D VISION TECHNOLOGY	2013
EC	Image Processing	SECURE DATA USING SPATIAL FUSION BASED ON ROI	2013
EC	Image Processing	NONNEGATIVE MATRIX FACTORIZATION FOR SPECTRAL UNMIXING	2013
EC	Image Processing	Diffusion Modelling in Planetary Samples Mathematical Approach and Application	2013
EC	Image Processing	CONTENT-AWARE STITCHING AND RECTANGLING METHOD FOR GENERATION OF PANAROMIC IMAGE	2013
EC	Image Processing	FPGA IMPLEMENTATION FOR IMAGE COMPRESSION USING NEURAL NETWORK	2014
EC	Image Processing	MULTIFOCUS IMAGE FUSION ALGORITHMS	2014
EC	Image Processing	COMPUTER AIDED DETECTION SYSTEM FOR LUNG NODULES USING RULE BASED SCHEME IN COMPUTED TOMOGRAPHY	2014
EC	Image Processing	PERFORMANCE IMPROVEMENT OF SUPER RESOLUTION TECHNIQUES	2014
EC	Image Processing	SATELLITE IMAGE CLASSIFICATION USING FUZZY LOGIC	2014
EC	Image Processing	COLOUR IMAGE EDGE DETECTION USING QFT	2014
EC	Image Processing	A COMPARATIVE ANALYSIS OF IMAGE DEBLURRING USING DECONVOLUTION	2014
EC	Image Processing	IMPLEMENTATION OF EDGE DETECTION ALGORITHM ON FPGA FOR BRAIN TUMOR CELL IDENTIFICATION	2014
EC	Image Processing	IMAGE SUPER RESOLUTION USING SPARSE REPRESENTATIONS	2014
EC	Image Processing	LUNG CANCER CELL PREDICTION IN BLOOD CELL USING IMAGE PROCESSING	2014
EC	Image Processing	ROBOTIC EXPLORER TO SEARCH PEOPLE THROUGH FACE RECOGNIZATION	2014
EC	Image Processing	DESIGN OF AN ALGORITHM FOR VIDEO MOSAICING	2014
EC	Image Processing	DESIGN OF AN ALGORITHM FOR BRAIN MAPPING THROUGH FINGERPRINTS	2014
EC	Image Processing	SPEECH RECOGNITION USING NEURO FUZZY	2014
EC	Image Processing	PERFORMANCE ENHANCEMENT OF IMAGE COMPRESSION USING SVD AND ARITHMETIC CODING	2014
EC	Image Processing	PERFORMANCE IMPROVEMENT OF IMAGE MOSAICING USING SUPER RESOLUTION TECHNIQUE	2014
EC	Image Processing	FUSION OF SPEECH AND IMAGE RECOGNITION FOR MULTIMODAL BIOMETRIC SYSTEM	2014
EC	Image Processing	AN AUGMENTED APPROACH FOR CONTENT BASED VIDEO INDEXING, RETRIEVAL AND SUMMARIZATION	2014
EC	Image Processing	SPARSE MRI: THE APPLICATION OF COMPRESSED SENSING FOR RAPID MRI	2014
EC	Image Processing	AN AUGMENTED METHOD FOR HIDING SECRET MESSAGES BEHIND VIDEO	2014
EC	Image Processing	PERFORMANCE IMPROVEMENT OF DIGITAL VIDEO WATERMARKING TECHNIQUE USING HYBRIDIZATION OF DCT-DWT-SVD	2014
EC	Image Processing	IMAGE MODIFICATION USING HYBRIDIZATION OF LOSSY AND LOSS-LESS IMAGE COMPRESSION TECHNIQUES	2014

Main Branch	Theme/Area	Title of Project	Year
EC	Image Processing	DESIGN OF AN ALGORITHM FOR IMAGE WATERMARKING USING FRACTAL MATHEMATICS	2014
EC	Image Processing	DESIGN OF AN ALGORITHM FOR LICENSE PLATE RECOGNITION SYSTEM FOR THE VIDEO DATA UNDER VARYING ILLUMINATION AND MOTION CONDITIONS	2014
EC	Image Processing	IMPLEMENTATION OF STEREO VISION BASED OBSTACLE DETECTION AND DISTANCE ESTIMATION ALGORITHM	2014
EC	Image Processing	HIDING SECRET IMAGE IN VIDEO	2014
EC	Image Processing	COMBINED DWT-DCT DIGITAL WATERMARKING TECHNIQUE	2014
EC	Image Processing	VIDEO INPAINTING WITH SHORT-TERM WINDOWS: APPLICATION TO OBJECT REMOVAL AND ERROR CONCEALMENT	2014
EC	Image Processing	VIDEO INPAINTING FOR MOVING OBJECTS	2014
EC	Image Processing	STEM CELLS IDENTIFICATION AND DETECTION	2014
EC	Image Processing	UNDERWATER IMAGE ENHANCEMENT FOR SCUBA DIVED IMAGE	2014
EC	Image Processing	DESIGN AND IMPLEMENTATION OF MUSIC CHARACTER RECOGNITION AND RESPECTIVE AUDIO CONVERSION	2014
EC	Image Processing	MULTIFOCUS IMAGE FUSION IN TRANSFER DOMAIN	2014
EC	Image Processing	HYPERSPECTRAL IMAGE CLASSIFICATION USING SPATIAL - SPECTRAL FEATURES AND MACHINE LEARNING APPROACH	2014
EC	Image Processing	MULTI-SPECTRAL IMAGE FUSION USING DISCRETE COSINE HARMONIC WAVELET TRANSFORM	2014
EC	Image Processing	3D IMAGE DE-NOSING IN SPATIAL AND TRANSFORM DOMAIN USING HYBRIDE FILTER	2014
EC	Image Processing	3-DIMENSIONAL SURFACE MODELLING AND CLOUD FORM RECONSTRUCTION FROM 2D STEREOSCOPIC IMAGES	2014
EC	Image Processing	Digital Invisible Robust Video Watermarking on uncompressed color video using n-level DWT.	2014
EC	Image Processing	UNMIXING OF HYPERSPECTRAL IMAGE USING NONLINEAR PARAMETRIC MODEL	2014
EC	Image Processing	AUTOMATED ROOT CANAL DIAGNOSIS USING GVF SNAKE TECHNIQUE	2014
EC	Image Processing	THIRD MOLAR DETECTIN FOR DENTAL RADIOGRAPHS	2014
EC	Image Processing	MACHINE LEARNING FRAMEWORK FOR AUTOMATED, DETECTION OF LESIONS IN RETINAL IMAGES	2014
EC	Image Processing	MACHINE LEARNING FRAMEWORK FOR AUTOMATED, DETECTION OF LESIONS IN RETINAL IMAGES	2014
EC	Image Processing	DETECTION AND SEVERITY ANALYSIS OF BRAIN TUMOR IN MR IMAGES	2014
EC	Image Processing	DESIGN AND ANALYSIS OF ROBUST ALGORITHM FOR AUTOMATIC SATELLITE IMAGE REGISTRATION	2014
EC	Image Processing	CLASSIFICATION OF FRUITS USING SOFT COMPUTING TECHNIQUES	2014
EC	Image Processing	STEGANOGRAPHY USING TEXTURE SYNTHESIS	2014
EC	Image Processing	EASY ASSISTANT FOR BLIND PERSON TO EFFECTIVE READ PAPER PRINTED TEXT WITH WORD CORRECTION	2014
EC	Image Processing	EXEMPLAR BASED INPAINTING USING GRAPH BASED SEGMENTATION	2014
EC	Image Processing	IMAGE AND VIDEO DENOISING USING ADAPTIVE DEBLOCKING FILTER	2014

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EC	Image Processing	DRIVABLE ROAD REGION DETECTION BASED ON REAL-TIME VEHICLE DETECTION AND TRACKING USING MONOCULAR VISION	2014
EC	Image Processing	ESTIMATION OF HIDDEN MESSAGE LENGTH IN STEGO IMAGES	2014
EC	Image Processing	ROAD SIGN RECOGNITION BASED DRIVER ASSISTANCE SYSTEM FOR INDIAN ROAD SCENARIO	2014
EC	Image Processing	DESIGN OF AN ALGORITHM FOR AUTOMATIC SEGMENTATION OF SPINE IMAGES	2014
EC	Image Processing	A HANDWRITTEN CHARACTER RECOGNITION FOR INDIAN LANGUAGES	2014
EC	Image Processing	AN ALGORITHM FOR STRAIGHTENING AND RESTORATION OF FOLDED DOCUMENT IMAGE	2014
EC	Image Processing	STUDY AND COMPARISON OF IMAGE FORGERY DETECTION TECHNIQUES	2014
EC	Image Processing	DESIGNING REAL TIME GESTURE RECOGNITION SYSTEM FOR INDIAN SIGN LANGUAGE USING ANDROID PLATFORM	2014
EC	Image Processing	NIGHT VISION MOTION ESTIMATION AND NOTIFICATION USING WIRELESS COMMUNICATION	2014
EC	Image Processing	SIMULATION AND HARDWARE IMPLEMENTATION OF LOCO-I BASED COMPRESSION SYSTEM	2014
EC	Image Processing	INHOUSE SMART SURVEILLANCE SYSTEM FOR DEPENDENT PERSON	2014
EC	Image Processing	BRAIN EXTRACTION METHODS FOR MAGNETIC RESONANCE IMAGES(MRI)	2014
EC	Image Processing	MULTI-BIOMETRIC CRYPTOSYSTEM	2014
EC	Image Processing	PASSIVE DIGITAL IMAGE FORGERY DETENTION	2014
EC	Image Processing	PERFORMANCE ANALYSIS OF OFFLINE HANDWRITTEN CHARACTER RECOGNITION USING SOFT COMPUTING BASED CLASSIFIER TECHNIQUES	2014
EC	Image Processing	REAL TIME OBJECT DETECTION AND TRACKING USING OPENCV	2014
EC	Image Processing	SEMI-AUTOMATIC INPAINTING USING REGION SEGMENTATION	2014
EC	Image Processing	IMAGE CLONING	2014
EC	Image Processing	CONTENT BASED IMAGE RETRIEVAL	2014
EC	Image Processing	SEGMENTATION METHODS FOR MEDICAL ULTRA SOUND SIGNAL ANALYSIS	2014
EC	Image Processing	ROI BASED MEDICAL IMAGE COMPRESSION USING WAVELET TRANSFORM FOR TELEMEDICINE APPLICATION	2014
EC	Image Processing	TEXTURE ENHANCED HISTOGRAM EQUALIZATION USING TV-L1 IMAGE DECOMPOSITION	2014
EC	Image Processing	IMAGE COMPRESSION BASED ON DISCRETE ANAMORPHIC STRETCH TRANSFORM	2014
EC	Image Processing	VEHICLE DETECTION AND DISTANCE ESTIMATION	2014
EC	Image Processing	TUMOR DETECTION USING IMAGE SENGMENTATION	2014
EC	Image Processing	SECURE COMMUNICATION USING VIDEO STEGANOGRAPHY AND CRYPTOGRAPHY	2014
EC	Image Processing	AN AUTOMATIC DETECTION OF DIABETES FROM COLOUR RETINAL IMAGE BY IMAGE PROCESSING TECHNIQUES	2014
EC	Image Processing	IMPLEMENTATION OF EYE GESTURE RECOGNITION ALGORITHM FOR HANDS FREE CONTROL OF AN INTELLIGENT WHEEL CHAIR	2014
EC	Image Processing	PERFORMANCE EVOLUTION OF ENCRYPTION TECHNIQUES FOR HIGH EFFICIENCY VIDEO CODING	2014
EC	Image Processing	FAKE MULTIMODAL BIOMETRIC DETECTION THROUGH LIVENESS ASSESMENT	2014

Main Branch	Theme/Area	Title of Project	Year
EC	Image Processing	DEVELOPING AN ALGORITHM FOR HAND GESTURE RECOGNITION	2014
EC	Image Processing	CLUSTER INTEGRATED ACTIVE COUNTER FOR IMAGE SEGMENTATION	2014
EC	Image Processing	AN ALGORITHM FOR INTELLIGENT IMAGE IMPAINTING	2014
EC	Image Processing	RECOGNITION OF HANDWRITTEN GUJARATI CHARACTERS USING ARTIFICIAL NEURAL NETWORK	2014
EC	Image Processing	QUANTITATIVE ANALYSIS OF IMAGE FUSION	2014
EC	Image Processing & Neural Network	Ripeness classification of fruit Using Image processing and neural network	2012
EC	Image Processing and Embedded system	Pattern Recognition and Automatic Shaft Control	2012
EC	image registration	transform based image registration	2012
EC	image registration	analysis of similarity measure for image registration	2012
EC	Image Segmentation	Improved Global Region based Chan-Vese Model for Image Segmentation	2012
EC	image watermarking	Digital Videowatermarking: Analysis and Improvement	2012
EC	Image/Video Processing	Key Frame Extraction From Video Using Edge Detection	2012
EC	Instrumentation	DEVELOPMENT AND PERFORMANCE EVALUATION OF SUPERVISORY CONTROL SYSTEM FOR PROTO-TYPE CRYOLINE TEST USING CODAC	2014
EC	Instrumentation	PXI Based data acquisition and control system for Fast Reciprocating Probe System	2014
EC	Instrumentation	DESIGN OF IMPACT IONIZATION DUST DETECTOR AND DERIVATION OF SOURCE INFORMATION	2014
EC	Instrumentation	SIMULATION OF PERFORMANCE OF GAMMA RAY DETECTOR USING GEANT4	2014
EC	IP	Satellite Image Fusion Algorithm	2012
EC	IP	Colour Image Quality Assessment	2012
EC	IP	DE-NOISING OF TEXTURE IMAGE USING GRADIENT TECHNIQUES	2012
EC	IP	Silent Authentication Based on Lip Movements	2012
EC	IP	automated inspection system for pharma capsule using IP algorithm	2012
EC	IP	human emotion recognition using facial expression	2012
EC	IP	Diamond Search Block Matching Algorithm for Motion Estimation	2012
EC	IP	IMPLEMENTATION AND ANALYSIS OF SATELLITE IMAGE ENHANCEMENT USING HISTOGRAM EQUALIZATION	2012
EC	IP SOFT CORE DESIGNING	DESIGN OF PCI-EXPRESS DATA LINK LAYER TRANSMITTER	2012
EC	Linux Platform	Implementation of direct upload in lighthttp media server	2012

Main Branch	Theme/Area	Title of Project	Year
EC	Microwave Engg.	DESIGN,FABRICATION AND TESTING OF WAVEGUIDE TAPER AND ATTENUATION MEASUREMENT OF OVERSIZED WAVEGUIDE AND WINDOW FOR MILLIMETER WAVES	2013
EC	Microwave Engg.	DESIGN AND ANALYSIS OF TETRODE BASED 10 KW RF SOURCE FOR RING RESONATOR SET UP	2013
EC	Microwave Engg.	DESIGN AND SIMULATION OF WIDEBAND DIRECTIONAL COUPLER IN S BAND	2013
EC	Microwave Engg.	DESIGN AND SIMULATION OF LOW NOISE AMPLIFIER(LNA) IN KA BAND	2013
EC	Microwave Engg.	DESIGN AND CALLIBRATION OF BLACK BODY SOURCE FOR RADIOMETER	2013
EC	Microwave Engg.	MODELING OF CHARGED DUST LEVITATION ON THE MOON	2013
EC	Microwave Engg.	Design & Optimization of Circular Dielectric Waveguide loaded with unusual Structured Material	2013
EC	Microwave Engg.	Design of LNA for cellular phone at 2.3 GHz Frequency	2013
EC	Microwave Engg.	ANALYSIS AND DESIGN OF SUBSTRATE INTEGRATED WAVEGUIDE	2013
EC	Microwave Engg.	DESIGN OF SLOT COUPLED WAVEGUIDE ORTHOMODE TRANSDUCER	2013
EC	Microwave Engg.	DESIGN AND DEVELOPEMENT OF HIGH POWER WAVEGUIDE CIRCULATOR	2013
EC	Microwave Engg.	AUTOMATION OF ANTENNA-PLASMA IMPEDACE DETERMINATION AND MATCHING IN ADITYA AND SST-1 FOR ICRH	2013
EC	Microwave Engg.	Miniaturisation and Design of Microstrip Filter	2013
EC	Microwave Engg.	DESIGN AND SIMULATION OF WIDE BAND AMPLIFIER IN C BAND	2013
EC	Microwave Engg.	1.5MW RF AMPLIFIER IN THE FREQUENCY RANGE OF 65-85MHZ :DESIGN ASPECTS AND DEVELOPMENT PROCEDURE	2013
EC	Microwave Engg.	POWER AMPLIFIER FOR PLASMA APPLICATION	2013
EC	Microwave Engg.	SOFT COMPUTING TECHNIQUES FOR DESIGN OF MICROWAVE FILTERS	2013
EC	Microwave Engg.	DESIGN AND ANALYSIS OF STUB BASED ULTRAWIDE BAND MICROWAVE FILTER	2013
EC	Microwave Engg.	Effect of surface topography on electrostatic dust levitation	2013
EC	Microwave Engg.	DESIGN,SIMULAION AND DEVELOPMENT OF MICROSTRIP ANTENNA FOR IRNSS AND COMPASS APPLICATIONS	2013
EC	Microwave Engg.	DESIGN AND SIMULATION OF POWER AMPLIFIER(PA) AT KA BAND	2013
EC	Microwave Engg.	DESIGN SIMULATION AND DEVELOPMENT OF EQUILIZED PRESELECT FILTER AT S BAND	2013
EC	Microwave Engg.	"DESIGN WIDE BAND BAND PASS FILTER FOR WIRELESS APPLICATION"	2013
EC	Microwave Engg.	DESIGN AND SIMULATION OF MICROSTRIP DOUBLE SPUR-LINE FILTER WITH BAND STOP CHARACTERISTICS AT S BAND	2013
EC	Microwave Engg.	A PRELIMINARY INVESTIGATION OF THE PERFORMANCE OF THE 26.5-40 GHZ DENISTY PROFILE REFLECTOMETER	2014
EC	Microwave Engg.	DESIGN AND DEVELOPMENT OF LOW NOISE AMPLIFIER AT S-BAND	2014
EC	Microwave Engg.	DESIGN AND DEVELOPMENT HIGH POWER AMPLIFIER AT 3.4 GHZ	2014
EC	Microwave Engg.	DESIGN, SIMULATION AND OPTIMIZATION OF SOLID STATE POWER AMPLIFIER	2014
EC	Microwave Engg.	DESIGN AND SIMULATION OF MILLIMETER WAVE RECEIVER FRONT END	2014
EC	Microwave Engg.	DESIGN OF KA BAND ALTIMETER TRANSMITTER	2014

Main Branch	Theme/Area	Title of Project	Year
EC	Microwave Engg.	DESIGN AND DEVELOPMENT OF QUASI OPTIC NOTCH FILTER AT 170 GHZ	2014
EC	Microwave Engg.	HV POWER SUPPLY FOR MAGNETRON WITH ADVANCE SAFETY CONTROL	2014
EC	Microwave Engg.	DESIGN & DEVELOPMENT OF DIRECTIONAL COUPLER FOR RANGING TRANSPONDER OF IRNSS AT 3.4 GHZ	2014
EC	Microwave Engg.	DESIGN AND DEVELOPMENT OF S-BAND CIRCULATOR FOR RADAR APPLICATIONS	2014
EC	Microwave Engg.	3MHZ TO 30 MHZ WIDEBAND AMPLIFIER FOR PLASMA APPLICATION WITH 1KW RF POWER	2014
EC	Microwave Engg.	DESIGN & DEVELOPMENT OF NARROWBAND MICROWAVE BANDPASS FILTER.	2014
EC	Microwave Engg.	STUDY AND INVESTIGATIONS OF PLANAR COUPLER WITH DEFLECTED GROUND STRUCTURES	2014
EC	Microwave Engg.	DESIGN AND DEVELOPMENT OF BANDPASS FILTER WITH HIGH OUT OF BAND REJECTION	2014
EC	Microwave Engg.	DESIGN AND DEVELOPMENT OF DIPLEXER FOR RECEIVE TERMINAL OF RANGING TRANSPONDER	2014
EC	Microwave Engg.	DESIGN AND SIMULATION OF POWER DIVIDER FOR DUAL BAND OPERATION	2014
EC	Microwave Engg.	DESIGN AND DEVELOPMENT OF DIGITAL PHASE SHIFTER FOR BEAM FORMING NETWORK	2014
EC	Microwave Engg.	EFFECTS ON HUMAN BODY DUE TO THE EXPOSURE OF NON-IONIZING RADIATION	2014
EC	Microwave Engg.	DESIGN, OPTIMISATION AND SIMULATION OF SOLID STATE POWER AMPLIFIER USING GAN/GAAS DEVICES	2014
EC	Microwave Engg.	20W BROADBAND AMPLIFIER WITH GAIN CONTROL AND THERMAL PROTECTION	2014
EC	Mixed signal design	Low Voltage,Low Power Inverter based switched capacitor sigma delta modulator	2012
EC	Mobile Security	A Comparative Analysis of Intrusion Detection System by Simulation for Mobile Security in GSM Architecture	2012
EC	network	DETAIL ANALYSIS OF THE EFFECT OF THE ESTIMATION ERRORS DUE TO ADAPTIVE DETERMINISTIC PACKET MARKING (ADPM) IN CONGESTION CONTROL	2012
EC	network	EFFECT OF DIFFERENT QUEUING ALGORITHMS ON QOS FOR VARIOUS NETWORK SERVICES	2012
EC	network	ENSURING BETTER NETWORK UTILIZATION BY IMPEMETING DIFFERENT TCP PROTOCOL	2012
EC	Networking	Detection and removal of co-oprative blackhole attack in MANETs	2012
EC	Networking	Implementation of Energy Efficient Broadcasting Algorithm in Mobile Ad-hoc Network	2012
EC	Networking	Performance Analysis of On-Demand Routing Protocol for Wireless Ad-hoc Network	2012
EC	Networking	Performance Analysis And Performance Enhancement of VDTN	2012
EC	Networking	An Enhanced Approach to reduce routing overhead in VANET	2012
EC	Networking	Energy Conservation in Location Aided Routing Protocol in MANET	2012
EC	Networking	Modeling of an Openflow Architecture	2012
EC	Networking	Performance Analysis of TCP over various network and network parameters	2012
EC	Networking	Comparative analysis between modern TCP variants	2012
EC	Networking	IMPROVING LINK PERFORMANCE BY STUDYING NONLINEARITIES OF FIBER OPTICS COMMUNICATION	2013
EC	Networking	ENERGY EFFICIENT AOMDV ROUTING PROTOCOL FOR MOBILE ADHOC NETWORKS	2013
EC	Networking	ENHANCING OLSR ROUTING PROTOCOL TO ASSURE QOS IN MANET	2013

Main Branch	Theme/Area	Title of Project	Year
EC	Networking	SIMULATION AND PERFORMANCE ENHANCEMENT OF CLUSTER BASED ROUTING ALGORITHM FOR WIRELESS SENSOR NETWORK	2013
EC	Networking	SIMULATION AND IMPLEMENTATION OF EFFICIENT LOAD BALANCING IN WSN	2013
EC	Networking	AN IT BASED APPROACH FOR IMPROVING IDS DETECTION CAPABILITY USING SENSOR FUSION	2013
EC	Networking	COST ANALYSIS AND OPTIMIZATION OF LOCATION AREA MANAGEMENT IN GSM NETWORK USING NATURAL COMPUTING ALGORITHM	2013
EC	Networking	SYBIL ATTACK DETECTION IN WIRELESS COMMUNICATION	2013
EC	Networking	NODE LOCALIZATION IN WIRELESS SENSOR NETWORK	2013
EC	Networking	SIMULATION AND PERFORMANCE ENHANCEMENT OF ENERGY EFFICIENT NEIGHBOUR DISCOVERY ALGORITHM IN WIRELESS NETWORK	2013
EC	Networking	PERFORMANCE EVALUATION OF TRANSPORT LAYER PROTOCOL IN MANET.	2013
EC	Networking	PERFORMANCE ANALYSIS OF ROUTING PROTOCOL IN DELAY TOLERANT NETWORK	2013
EC	Networking	AN APPROACH FOR ENHANCING PERFORMANCE OF MOBILE TCP NEW RENO BY CONGESTION CONTROL OVER WIRELESS LINK	2014
EC	Networking	DESIGNING & IMPLEMENTATION OF VPN OVER SBC	2014
EC	Networking	VANET SECURITY ASPECTS	2014
EC	Networking	IMPLEMENTATION OF PROPORTIONALLY DISTRIBUTED RESOURCE ALLOCATION ALGORITHM FOR SMALL CELL NETWORK	2014
EC	Networking	AN ENHANCED APPROACH FOR ENERGY EFFICIENT ALGORITHM OF AODV OVER MANET	2014
EC	Networking	PERFORMANCE ANALYSIS AND AUGMENTATION OF LEACH - AN ENERGY EFFICIENT WIRELESS SENSOR NETWORK PROTOCOL	2014
EC	Networking	NOVEL APPROACH FOR DETECTION AND PREVENTION OF BLACKHOLE ATTACK ON AODV OVER MANET	2014
EC	Networking	AN ENHANCED APPROACH OF ENERGY AWARE ROUTE SELECTION IN AODV OVER MANET	2014
EC	Networking	AN ENHANCED TECHNIQUE TO MODIFY MOBILE TCP FOR THE REDUCTION OF LOSS OF PACKETS DUE TO CONGESTION IN WIRELESS NETWORK	2014
EC	Networking	AN ENHANCED APPROACH TO IMPROVE ENERGY OF TORA ROUTING ALGORITHM IN MANET	2014
EC	Networking	CREATING NETWORK SECURITY IN IPV6 ROUTING USING ACCESS CONTROL LIST AND MITIGATING THE EFFECT OF MAC SPOOFING	2014
EC	Networking	SECURITY IN SDN NETWORK FOR SOUTHBOUND INTERFACE	2014
EC	Networking	DYNAMIC POWER SAVING MECHANISM CLUSTER-HEAD SELECTION ALGORITHM TO ENHANCE ENERGY-EFFICIENCY AND RELIABILITY OF WSN	2014
EC	Networking	ENHANCING VANET PERFORMANCE BY CONGESTION CONTROL ALGORITHM	2014
EC	Networking	MPLS VPN USING IPV4 AND IPV6	2014
EC	Networking	OPTIMIZATION OF LAR ROUTING PROTOCOL IN 802.11 P – VANET	2014
EC	Networking	MITIGATING MULTIPLE ADDRESS VULNERABILITY & MULTICAST SECURITY VULNERABILITY IN IPV6 USING NAT AND ACL.	2014

Main Branch	Theme/Area	Title of Project	Year
EC	Networking	SECURE CONTINUOUS DATA AGGREGATION IN WIRELESS SENSOR NETWORKS	2014
EC	Networking	LINK FAILURE DETECTION IN IEEE 802.11 FOR WIRELESS MESH NETWORKS	2014
EC	Networking	CLUSTER BASED ENERGY EFFICIENCY IN WIRELESS SENSOR NETWORKS	2014
EC	Networking	MOBILE AGENT BASED WIRELESS SENSOR NETWORK	2014
EC	Networking	POWER BASED DYNAMIC CHANNEL ALLOCATION IN MOBILE ADHOC NETWORK(MANET)	2014
EC	Networking	CLUSTERING IN WIRELESS SENSOR NETWORK USING FUZZY LOGIC	2014
EC	Networking	ENERGY SCAVENGING FOR WEARABLE SENSORS TO SUPPORT MOBILITY FOR HEALTH MONITORING AT HOME	2014
EC	Networking	INTEGRATION OF AIML BOT ON WHATSAPP FOR THE NEWS APPLICATION	2014
EC	Networking	PERFORMANCE ENHANCEMENT OF LEACH PROTOCOL FOR WIRELESS SENSOR NETWORK	2014
EC	Networking	ANALYSIS AND MODIFICATION OF QUEUE MECHANISM OF SENSOR NODES TO REDUCE CONGESTION	2014
EC	Networking	A NOVEL APPROACH FOR DETECTION AND PREVENTION HYBRID ATTACK OVER MANET	2014
EC	Networking	AN ENHANCE APPROACH OF LOW LATENCY AND ENERGY AWARE MAC PROTOCOL OVER WIRELESS SENSOR NETWORK	2014
EC	Networking	PERFORMANCE ANALYSIS AND ENHANCEMENT OF DELAY TOLERANT NETWORK ROUTING PROTOCOLS	2014
EC	Networking	ENERGY EFFICIENT DETECTION AND TRACKING OF TARGET IN WIRELESS SENSOR NETWORK	2014
EC	Networking	LOW COST GRID SLAM VIA MAP MERGING	2014
EC	NETWORKING & EMBEDDED	False Alarm detection using IDS(Intrusion detection system)	2012
EC	Ns2 based wireless comm analysis	Energy conservation using power management duty cycling approach in wireless sensor network.	2012
EC	Optical Communication	Analysis and Performance Enhancement of Optical Link using Dispersion Compensation Techniques	2012
EC	optical network	DCT and FFT transform comparison using BER and PAPR of OFDM system	2012
EC	Person's Identification	A Simplified Approach for Fake Iris Detection	2012
EC	Power Electronics	Implementation of Bi-directional buck boost converter and its applications	2012
EC	POWER ELECTRONICS	MODELLING AND DESIGNING OF A TRANSFORMER-LESS INVERTER	2012
EC	Power Electronics And Smart Grid Communication	Design and Simulation of Bridgeless boost rectifier for low voltage energy harvesting application	2012
EC	Power Electronics And Smart Grid Communication	Speed control of permanent magnet synchronous motor using vector control	2012

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EC	Power Electronics And Smart Grid Communication	DESIGN OF 4KV, 1A SERIES CONNECTED IGBT SWITCH FOR TRIODE BASED 2 KW STAGE ICRF AMPLIFIER PROTECTION	2013
EC	Power Electronics And Smart Grid Communication	PERFORMANCE IMPROVEMENT OF HYBRID ACTIVE POWER FILTER FOR CURRENT HARMONICS REDUCTION IN 3 PHASE SYSTEM	2013
EC	Power Electronics And Smart Grid Communication	STANDALONE POWER GENERATION MODULE	2013
EC	Power Electronics And Smart Grid Communication	DESIGN AND SIMULATION OF HIGH (PFC) POWER FACTOR CORRECTION OF AN ELECTRONIC BALLAST FOR FLUORESCENT LAMPS	2014
EC	power electronics system controlled by DSP	Design & implementation of synchronous rectifier using DSP	2012
EC	Radio Networks	Selection of Second User Co-operative Spectrum Sensing in Cognitive Radio	2012
EC	Security	OPTIMIZING PERFORMANCE OF ROUTING AGAINST BLACKHOLE ATTACK IN MANET	2013
EC	Security	DETECTION AND PREVENTION OF WORMHOLE ATTACK IN WIRELESS ADHOC SENSOR NETWORK	2013
EC	Security	DETECTION AND ELIMINATION OF VAMPIRE ATTACK IN MOBILE ADHOC NETWORK	2013
EC	Security	SECURITY ENHANCEMENT OVER AODV BY ESTABLISHING SYMMETRIC KEY CRYPTOGRAPHY	2013
EC	Security	MIMO TRANSMISSION USING MULTI ENCODING AND DECODING USING QR CODES	2013
EC	Security	DESIGN AND REAL TIME IMPLEMENTATION OF CRYPTOGRAPHY ALGORITHMS FOR DATA SECURITY ENYHANCEMENT	2013
EC	Security	ANALYSING FRACTIONAL REPETITION CODE WITH CONVENTIONAL CODE IN CHANNEL.	2014
EC	Security	INFORMATION AUTHERITICATION TESTING USING MESSAGE DIGEST ALGORITHM	2014
EC	Security	INFORMATION HIDING INTO MULTIMEDIA FILE USING STEGNOGRAPHY	2014
EC	Security and Wireless Communication	PERFORMANCE COMPARISION OF SAOV IN PRESENCE OF BLACKHOLE ATTACK	2012
EC	Security and Wireless Communication	IMPLIMENTATION OF OPTIMUM ENCRYPTION ALGORITHM USING CHAOTIC SYSTEM USING PRIMITIVE ROOT THEROM	2012
EC	Sensing, Expected Utility	Cooperative Spectrum Sensing in Cognitive Radio Network	2012
EC	Signal and Systems	Performance Analysis and Improvement of DSP Processors in Mobile Phones.	2012
EC	Signal and Systems	GUI Based Selection of Different Algorithm for detection of shot boundary for video summarazition	2012

Main Branch	Theme/Area	Title of Project	Year
EC	Signal Enhancement	ECG Signal De Noising Using Wavelet Transform	2012
EC	Signal Processing	Video Shot Boundary Detection and Key Frame Extraction	2012
EC	Signal Processing	Video Watermarking using DCT and DWT	2012
EC	Signal Processing	ADEPTIVE NOISE CANCELLATION	2012
EC	Signal Processing	ECG Signal Analysis using Virtual Instrumentation	2012
EC	Signal Processing	Performance Analysis of Video Watermarking techniques.	2012
EC	Signal Processing	Exploring Digital Signal Processors to Demonstrate Various Signal and Media Processing Concepts	2012
EC	Signal Processing	optimizing video encoding for adaptive streaming over HTTP	2012
EC	Signal Processing	Seismic Signal Processing Techniques	2012
EC	Signal Processing	Evaluate the performance of video transmission using H.264 over LTE	2012
EC	Signal Processing	DESIGN AND OPTIMIZATION OF LOOP FILTER IN FIXED WI-MAX PLL	2012
EC	Signal Processing	ON REDUCTION OF SPECTRAL LEAKAGE TECHNIQUE	2013
EC	Signal Processing	ADAPTIVE SIGNAL PROCESSING ALGORITHMS	2013
EC	Signal Processing	IMPLEMENTATION OF SIGNAL PROCESSING BASED TECHNIQUE TO SENSE METHANE CONCENTRATION AND SIMULATION OF ELECTRO-OPTICAL SENSOR PERFORMANCE	2013
EC	Signal Processing	ADAPTIVE NEURO-FUZZY INFERENCE SYSTEM TO FORECAST BSE STOCK MARKET	2013
EC	Signal Processing	NEURO-FUZZY BASED HEART DISEASES DIAGNOSIS	2013
EC	Signal Processing	SOFT COMPUTING FOR POST OPERATIVE HUMAN LIFE EXPECTANCY IN THORACIC SURGERY	2013
EC	Signal Processing	DESIGN, HARDWARE REALIZATION AND PERFORMANCE ENHANCEMENT OF KARAOKE MACHINE	2013
EC	Signal Processing	Front end Electronics for Nuclear Spectroscopy	2013
EC	Signal Processing	HCI USING EOG SIGNAL	2013
EC	Signal Processing	CLOCK MODELING & STATE ESTIMATION USING KALMAN FILTER	2013
EC	Signal Processing	EEG SIGNAL ANALYSIS FOR DEVELOPMENT AND IMPLEMENTATION OF ALGORITHM FOR AUTHENTICATION	2013
EC	Signal Processing	DESIGN AND DEVELOPMENT OF ADVANCE CONTROLLER BASED HMI FOR REAL TIME MCGA OF INDUSTRIAL AC DRIVE	2013
EC	Signal Processing	A FULL BODY EXOSKELETON SUIT FOR THE REHABILITATION OF A STROKE SURVIVOR USING EMG SIGNALS	2013
EC	Signal Processing	INVESTIGATION AND IMPLEMENTATION OF SAW SENSOR TECHNOLOGY	2013
EC	Signal Processing	DESIGN AND FPGA BASED IMPLEMENTATION OF CHANNELIZATION TECHNIQUE FOR SATCOM SYSTEM	2014
EC	Signal Processing	SPACE QUALIFIED DRIVE, SENSE AND CONTROL ELECTRONICS FOR MIRROR POSITIONING SYSTEM	2014
EC	Signal Processing	IMPLEMENTING A STANDARD DVB-T2 SYSTEM USING MATLAB	2014
EC	Signal Processing	TRUE VIDEO EXTRACTION FROM NOISE DOMINATED SIGNAL	2014
EC	Signal Processing	EET PROPOSAL FOR MIMO-OFDM WITH OPTIMUM CP IN LTE	2014
EC	Signal Processing	REAL TIME SPEAKER RECOGNITION USING TMS320C6713	2014
EC	Signal Processing	DESIGN OF SENSOR AND AMPLIFIER FOR NME SPECTRO METER	2014

Main Branch	Theme/Area	Title of Project	Year
EC	Signal Processing	LOW COMPLEXITY LINEAR PRECODING IN MIMO PLC SYSTEM	2014
EC	Signal Processing	MINIMISE ERROR FOR AN AUTONOMOUS SURFACE PLATFORM FOR UNDERWATER NAVIGATION	2014
EC	Signal Processing	WIRELESS EEG SIGNAL ACQUISITION AND DEVICE CONTROL	2014
EC	Signal Processing	CROP MANAGEMENT OF AGRICULTURE USING TIME SERIES ANALYSIS	2014
EC	Signal Processing	ALGORITHM FOR CLASSIFICATION OF CARDIAC ARRHYTHMIAS FROM ECG SIGNAL	2014
EC	Signal Processing	IMPLEMENTATION OF DEEP NEURAL NETWORK FOR TEXT DEPENDENT SPEAKER RECOGNITION	2014
EC	Signal Processing	BIT ERROR RATE IMPROVEMENT IN MIMO USING SOFTWARE DEFINE RADIO	2014
EC	Signal Processing	FINITE WORD LENGTH EFFECTS ON VARIOUS FIR STRUCTURES	2014
EC	Signal Processing	IMPLEMENTATION OF SHIP DETECTION ALGORITHM FOR ON BOARD SATELLITE BASED AUTOMATIC IDENTIFICATION SYSTEM (SB-AIS) RECEIVER	2014
EC	Signal Processing	IMPLEMENTATION OF ACQUISITION AND TRACKING ALGORITHMS OF CDMA SIGNALS IN HIGH DYNAMIC SCENARIO.	2014
EC	Signal Processing	Design and implementation of DSP based Electronics 2-phase control soft starter for 3-phase induction motor	2012
EC	Signal/Image	Embedding Image into Audio as a Watermark	2012
EC	speech enhancement	Wavelet transform based audio enhancement using digital signal processor	2012
EC	Speech Processing	Speaker Recognition	2012
EC	Speech Processing	STSA based speech enhancement techniques with improved performance for single channel additive noise removal	2012
EC	Speech Processing	Implementation of CELP coder for multilingual and comparison with LTE-LPC	2012
EC	Speech Processing	PRINCIPAL COMPONENT ANALYSIS BASED SPEAKER VERIFICATION	2013
EC	Speech Processing	PROCESSING OF LP RESIDUAL FOR SPEAKER RECOGNITION	2013
EC	Speech Processing	DEVELOPMENT AND IMPLEMENTATION OF ALGORITHM FOR SPEAKER RECOGNITION	2013
EC	Speech Processing	ADVANCE SPEECH COMPRESSION VIA VOICE EXCITED LINEAR PREDICTIVE CODING	2013
EC	Speech Processing	Analysis of Stop Sounds	2013
EC	Speech Processing	FUSION OF FEATURES FOR SPEAKER RECOGNITION	2013
EC	Speech Processing	SPEECH ENHANCEMENT	2013
EC	Speech Processing	COMPRESSIVE SENSING IN SPEECH PROCESSING USING LPC FROM GPSR	2013
EC	Speech Processing	SPEECH CONVERSION	2013
EC	Speech Processing	SPEECH PERCEPTION MODELS	2013
EC	Speech Processing	IMPROVING PERFORMANCE OF MMSE STSA 85 ALGORITHM FOR SPEECH ENHANCEMENT APPLICATION.	2013
EC	Speech Processing	SPEAKER RECOGNITION BASED ON HUMMING	2013
EC	Speech Processing	AN EFFICIENT APPROACH FOR RECOGNITION OF DYSARTHIC SPEECH SIGNAL	2013
EC	Speech Processing	AUDIO ENHANCEMENT WITH PERCEPTUAL CODING	2013
EC	Speech Processing	VOICE ANALYSIS BASED DISEASES IDENTIFICATION USING SPEECH RECOGNIZATION	2014

Main Branch	Theme/Area	Title of Project	Year
EC	Speech Processing	AUDIO WATERMARKING - AN EFFECTIVE SOLUTION TO HIDE SECRET DATA BEHIND AUDIO (WHERE DATA CAN BE IMAGE, TEXT, SPEECH, VIDEO)	2014
EC	Speech Processing	AUTOMATIC SPEECH RECOGNITION IN GUJARATI LANGUAGE: FEATURE BASED APPROACH.	2014
EC	Speech Processing	QUERY BY EXAMPLE SPOKEN TERM DETECTION	2014
EC	Speech Processing	IMPLEMENTATION OF SPEECH EMOTION RECOGNITION BASED ON SVM WITH KERNAL USING MATLAB	2014
EC	Speech Processing	SPEECH ANALYSIS: EXTRACTION OF GLOTTAL CLOSURE INSTANTS AND STRENGTH OF EXCITATION	2014
EC	Speech Processing	ENHANCEMENT OF DEGRADED SPEECH USING SPEECH SIGNAL PROCESSING	2014
EC	Speech Processing	TEXT DEPENDANT SPEAKER VERIFICATION	2014
EC	VERILOG DESIGN	DESIGN AND IMPLEMENTATION OF AMBA AHB-LITE TO AXI BRIDGE AND UPSIZER	2012
EC	Video coding	Blocking artifact reduction by post procesing adaptive filter	2012
EC	Video Processing	Enhancement in MPEG-2 Video Compression	2012
EC	VIDEO PROCESSING +VLSI	EFFICIENT ARCHITECTURE FOR DEBLOCKING FILTER	2012
EC	VLSI	Design & Implementation of low power Digital to Analog Converter Using Sub nano-meter Technology	2012
EC	VLSI	VHDL Implementation Of 8-bit Vedic Multiplier Using Barrel Shifter With Reduced Delay	2012
EC	VLSI	LOW POWER OPERATIONAL AMPLIFIER DESIGN USING PING-PONG AUTO ZERO ARCHITECTURE IN SUB-NANOMETER TECHNOLOGY	2012
EC	VLSI	Design and Implimentation of 2GHz PLL Frequency Synthesizer in Sub nanometer Technology	2012
EC	VLSI	THE PHASE LOCKED LOOP SIMULATION WITH 90 NM TECHNOLOGY	2012
EC	VLSI	PIPELINE FFT ARCHITECTURE OPTIMIZED FOR FPGA.	2012
EC	VLSI	IMPLEMENT DIGITAL BLOOD PRESURE METER ON FPGA	2012
EC	VLSI	"Simulation and Analysis of Bulk Driven Circuits for Low Power Application"	2012
EC	VLSI	"Simulation and Analysis of sense amplifire in submicron technology"	2012
EC	VLSI	silicon on instator and carbon nano tube based directional, multimode & cross gap opto-couple design	2012
EC	VLSI	hardware Implementation of Water Marking	2012
EC	VLSI	Automatic Multi Channel Serial I/O Interface Using FPGA	2012
EC	VLSI	Design and implementation of 8*8 bit wallace tree multiplier using sub nano meter technology	2012
EC	VLSI	performance analysis of sigma delta adc using 45nm cmos technology,	2012
EC	VLSI	CNFET BASED CIRCUIT SIMULATION AND COMPASSION WITH MOSFET BASED DESIGN	2012
EC	VLSI	Design and Simulation of QCAM Using TANNER EDA (v 15.0)	2012
EC	VLSI	Variable Block Size Motion Estimation	2012
EC	VLSI	Design & Implementation of Successive Approximation Register Analog to Digital Convertor Converter Using Sub nano-meter Technology	2012
EC	VLSI	FPGA implementation of DCT based Digital Speech Watermarking	2012
EC	VLSI	Digital Watermarking Using Reconfigurable DWT	2012
EC	VLSI	VLSI IMPLEMENT OF SECURE ENHANCED TECHNIQUES FOR MEDICAL IMAGE USING SPREAD SPECTRUM	2012

Main Branch	Theme/Area	Title of Project	Year
EC	VLSI	CORDIC Based FFT Implementation on FPGA	2012
EC	VLSI	Design and Implementation of Viterbi Decoder using Verilog	2012
EC	VLSI	Design and implementation of 32point FFT using radix2 on FPGA	2012
EC	VLSI	Design and Development of DRAM based Memory System Prototype	2012
EC	VLSI	Image Encryption and Decryption Using VHDL	2012
EC	VLSI	Performance Analysis of Voltage Controlled Oscillator Using CMOS Technology	2012
EC	VLSI	Performance Analysis of Digital Phase Locked Loop using CMOS Technology	2012
EC	VLSI	6-Bit Reduced Comparator Flash ADC using CMOS Technology	2012
EC	VLSI	Verification of MIPI Camera Serial Interface CSI-2 TX protocol	2012
EC	VLSI	Low Noise Comparator Based Switched Capacitor Circuits	2012
EC	VLSI	Characterization & Simulation of Digital to Analog Converter	2012
EC	VLSI	Design & Simulation of Low Power High Slew Rate Voltage Follower	2012
EC	VLSI	Leakage Current Cancellation Techniques for Switched Capacitor Circuits	2012
EC	VLSI	Characterization of Different Charge Pump Circuits using CMOS Technology	2012
EC	VLSI	Simulation & Analysis of Wide Band & Low Power CMOS Analog Multiplier in Deep Submicron Technology	2012
EC	VLSI	Characterization & Simulation of High Speed CMOS Operational Amplifier	2012
EC	VLSI	Development of High Performance Pipelined ADC	2012
EC	VLSI	Low Power High Speed Sample & Hold Circuit based on Switched Capacitor	2012
EC	VLSI	Design & Simulation of Wide Band Voltage Controlled Oscillator in Deep Submicron CMOS Technology	2012
EC	VLSI	Design of Vedic Multiplier for DSP Application	2012
EC	VLSI	Design of low power low noise amplifier for wideband using 0.13 um CMOS technology	2012
EC	vlsi	Design of a fft processor architecture and implementation using fpga	2012
EC	VLSI	ARCHITECTURE FOR IMAGE COMPRESSION USING LIFTING SCHEME BASED 2D DWT	2012
EC	VLSI	Development of 1 Channel Fiber Optics Serial Link for Analog Signal Using FPGA	2012
EC	VLSI	Design of Remote Parameter Settable System using Ethernet Based Modular Controller and its Implementation using FPGA ICs and Tools.”	2012
EC	VLSI	DESIGN OF CMOS CURRENT CONVEYOR CIRCUITS USING EVOLUTIONARY ALGORITHMS	2012
EC	VLSI	HIGH SPEED PLL DESIGN FOR SERIALIZER AND CDR CIRCUIT	2012
EC	VLSI	Design of STUMPS based Logic BIST Architecture	2012
EC	VLSI	Design and optimization of CMOS folded cascode OTA with gm/ID characterization	2012
EC	VLSI	Design of Conditional Carry Adder using Pipeline Architecture in VLSI	2012
EC	VLSI	Realization of neural network for pattern recognition using VHDL	2012
EC	VLSI	Realization of Low power Temperature sensor using analog mixed signal technology	2012
EC	VLSI	Realization of AES algorithm using VHDL	2012
EC	VLSI	Design and analysis of wideband LNA in CMOS technology	2012

Main Branch	Theme/Area	Title of Project	Year
EC	vlsi & embedded system	Verification of USB 2.0 Functional Core	2012
EC	vlsi & embedded system	enhanced superscale achitecture of LEON3 core fr dsp application	2012
EC	VLSI / Embedded	Design of Image Steganography using VHDL and It's Implementation on FPGA	2012
EC	VLSI Design	FPGA Implemtation of DCT using CORDIC Algorithm	2012
EC	VLSI Design	RF CMOS Transmitter for UWB Application	2012
EC	VLSI Design	Implementation of Different Operations of Data Transfer by AMBA-Advanced Extensible Interface	2012
EC	VLSI Design	Implementation of Logic Factorization Technique for Power Reduction in Digital Designs	2012
EC	VLSI Design	Design of FIR Filter using HDL, It's Optimization & Implementation on FPGA	2012
EC	VLSI Design	Adaptive filter design with FPGA	2012
EC	VLSI Design	Analysis & Design of Comparator for Sigma Delta ADC in Submicron Technology	2012
EC	VLSI Design	ANALYSIS AND DESIGN OF SRAM CELL IN SUB MICRON TECHNOLOGY	2012
EC	VLSI Design	DESIGN AND IMPLEMENTATION OF 64-BIT MAC UNIT USING FPGA	2013
EC	VLSI Design	LOW POWER WITH MINIMAL JITTER PLL IN 180NM TECHNOLOGY	2013
EC	VLSI Design	IMPLEMENTATION OF NEURAL NETWORK ARCHITECTURE USING VHDL FOR BLACK AND WHITE IMAGE SAGMENTATION	2013
EC	VLSI Design	DESIGN AND ANALYSIS OF CMOS PLL	2013
EC	VLSI Design	DESIGN OF LOW POWER PIPELINED ADC	2013
EC	VLSI Design	HIGH SPEED CMOS COMPARATOR	2013
EC	VLSI Design	DESIGN AND SIMULATION OF WIDEBAND CMOS LOW NOISE AMPLIFIER	2013
EC	VLSI Design	DESIGN AND ANALYSIS OF TWO STAGE CMOS OPERATIONAL AMPLIFIER	2013
EC	VLSI Design	VLSI IMPLEMENTATION OF DIP BASED EDIBLE OIL ADULTERATION IDENTIFICATION	2013
EC	VLSI Design	DESIGN AND SIMULATION OF PARALLEL MULTIPLIER CIRCUIT	2013
EC	VLSI Design	VHDL IMPLEMENTATION OF DIGITAL UP-DOWN CONVERTER FOR MOBILE SATELLITE SERVICES	2013
EC	VLSI Design	ALL DIGITAL PLL FOR HIGH SPEED CLOCK GENERATION	2013
EC	VLSI Design	DESIGN AND SIMULATION OF INDEPENDENTLY DRIVEN DOUBLE GATE (IDDG) FINFET CIRCUITS	2013
EC	VLSI Design	DESIGN AND SIMULATION OF LOW NOISE AMPLIFIER USING CMOS TECHNOLOGY	2013
EC	VLSI Design	IMPLEMENTATION OF LOW DENSITY PARITY CHECK CODES(LDPC)	2013
EC	VLSI Design	IMPLEMENTATION OF 2-CHANNEL ADAPTIVE SPEECH ALGORITHM FOR CANCELLATION OF NOISY MAGNETIC RESONANCE IMAGING ENVIRONMENT USING FPGA	2013
EC	VLSI Design	IMPLEMENTATION OF DOUBLE PRECISION FLOATING POINT MULTIPLIER	2013
EC	VLSI Design	LOW POWER CMOS TWO STAGE OP-AMP	2013
EC	VLSI Design	DESIGN AND SIMULATION OF LINEAR LOW DROP OUT REGULATOR UPTO 1 AMPERE.	2013
EC	VLSI Design	FPGA BASED ADVANCED DIGITAL WATERMARKING SYSTEM FOR VIDEO AUTHENTICATION	2013
EC	VLSI Design	MOBILIZATION AND AUTOMATION FOR QUALITY ENHANCEMENT OF SPB FRONT END TOOLS USING ADW	2013

Main Branch	Theme/Area	Title of Project	Year
EC	VLSI Design	ULTRA LOW TEMPERATURE PERFORMANCE MODELLING OF 180 NM MOSFET TECHNOLOGY	2013
EC	VLSI Design	DIGITAL-TO-ANALOG CONVERTER FOR COMPRESSED HIGH INTENSITY RADAR PULSE APPLICATION	2013
EC	VLSI Design	IMPLEMENTATION OF HIGH SPEED TWO STEP FLASH ANALOG TO DIGITAL CONVERTER	2013
EC	VLSI Design	DESIGN AND IMPLEMENTATION OF PROGRAMMABLE SWING BIPOLAR CLOCK DRIVER FOR CCD(CHARGE COUPLED DEVICE).	2013
EC	VLSI Design	FPGA BASED PROCESSOR COMPANION	2013
EC	VLSI Design	"DESIGN OF OPTIMIZED MULTIPLICATION TECHNIQUE USING COLUMN BYPASS MULTIPLIER"	2013
EC	VLSI Design	ULTRA LOW ENERGY COMPUTING USING ADIABATIC LOGIC	2013
EC	VLSI Design	ANALYSIS OF POWER REDUCTION TECHNIQUES USED IN TESTING OF VLSI CIRCUITS	2013
EC	VLSI Design	EFFECT OF BALLASTIC TRANSPORT ON MOSFET TECHNOLOGY EVOLUTION	2013
EC	VLSI Design	TEST TIME MINIMIZATION OF SOC USING SCHEDULING.	2013
EC	VLSI Design	DESIGN EFFICIENT VLSI ARCHITECTURE FOR IMPLEMENTING ORTHOGONAL TRANSFORMATION USING PARALLEL AND PIPELINE TECHNIQUES	2013
EC	VLSI Design	VLSI IMPLEMENTATION OF REED SOLOMON ENCODER AND DECODER FOR WI-MAX FFT/IFFT IP CORE	2013
EC	VLSI Design	DEVICE DRIVER DEVELOPMENT ON FPGA FOR USRP USING VITA49 STANDARD.	2013
EC	VLSI Design	A NOVEL APPROACH TO IMPLEMENT MULTIDIMENSIONAL MOTION CONTROL OF ROBOTIC ARM	2013
EC	VLSI Design	SPEED EFFICIENT FPGA IMPLEMENTATION OF AES ALGORITHM	2013
EC	VLSI Design	DESIGN AND OPTIMIZATION OF OPERATIONAL TRANSCONDUCTANCE AMPLIFIER	2013
EC	VLSI Design	DESIGN AND IMPLEMENTATION OF DIGITAL HEARING AID BASED ON FPGA	2013
EC	VLSI Design	REDUCED LEAKAGE SRAM MEMORY CELL DESIGN	2013
EC	VLSI Design	ANALYSIS AND SIMULATION OF MULTIPLIER CIRCUIT USING REVERSIBLE LOGIC	2013
EC	VLSI Design	FPGA BASED I & C FOR OUT GASSING MEASUREMENT SYSTEM	2014
EC	VLSI Design	CRYPTOGRAPHY ALGORITHM ON RECONFIGURABLE HARDWARE	2014
EC	VLSI Design	DESIGN OF HIGH SPEED ANALOG TO DIGITAL CONVERTER	2014
EC	VLSI Design	POWER EFFICIENT ASYNCHRONOUS DOMINO LOGIC DESIGN	2014
EC	VLSI Design	DESIGN AND IMPLEMENTATION OF BIO-AMPLIFIER FOR PORTABLE ECG DEVICE	2014
EC	VLSI Design	DESIGNING OF CMOS OTA	2014
EC	VLSI Design	LOW POWER CURRENT CONVEYOR	2014
EC	VLSI Design	ANALOG CMOS CIRCUIT SYNTHESIS USING SWARM INTELLIGENCE	2014
EC	VLSI Design	CROSS-COUPLED RING OSCILLATOR FOR PRECISE DELAY GENERATION	2014
EC	VLSI Design	ANALOG TO DIGITAL CONVERTER USING CMOS TECHNOLOGY	2014
EC	VLSI Design	MEMORY DESIGNING USING FINFET APPLICATION	2014
EC	VLSI Design	DESIGN OF LOW VOLTAGE HIGH FREQUENCY PLL USING ALF CHARGE PUMP	2014
EC	VLSI Design	DESIGN DIGITAL PHASE LOCKED LOOP AND ITS APPLICATION	2014
EC	VLSI Design	DESIGN OF SATELLITE BASED DISTANCE EDUCATION NETWORK.	2014
EC	VLSI Design	SPREAD SPECTRUM (CDMA) MODULATION FOR MSS BAND USING FPGA	2014

Main Branch	Theme/Area	Title of Project	Year
EC	VLSI Design	HIGH PERFORMANCE FPGA IMPLEMENTATION OF AES WITH CBC (CIPHER BLOCK CHAINING)	2014
EC	VLSI Design	INDUSTRIAL GRID FURNACE TEMPERATURE CONTROL WITH PID ALGORITHM USING FPGA	2014
EC	VLSI Design	DESIGN AND SIMULATION OF 2.4 GHZ CMOS FREQUENCY SYNTHESIZER FOR S BAND APPLICATION	2014
EC	VLSI Design	IMPLEMENTATION OF SINGLE ROUND BASE MAES ALGORITHMS FOR COLOR FRAME	2014
EC	VLSI Design	MEMORY DESIGN USING QDG FET	2014
EC	VLSI Design	DESIGN AND IMPLEMENTATION OF PHASE LOCK LOOP	2014
EC	VLSI Design	DESIGN AND ANALYSIS OF CMOS TELESCOPIC OTA AND ITS PROCESS PARAMETER	2014
EC	VLSI Design	VARIABILITY SYNTHESIS EXPERIMENTS OF METASTABILITY ON FLIP-FLOP	2014
EC	VLSI Design	DEVELOPMENT OF AN OPTIMIZER FOR THE CMOS BASED ANALOG CIRCUIT DESIGN	2014
EC	VLSI Design	DESIGN AND ANALYSIS OF WIDE SWING FOLDED CASCODE OTA	2014
EC	VLSI Design	Analysis and TCAD simulation of strained PMOS.	2014
EC	VLSI Design	Implementation of Scalable Encryption Algorithm using FPGA	2014
EC	VLSI Design	DESIGN OF HV DEVICE TO ACHIEVE BREAKDOWN UPTO 100V	2014
EC	VLSI Design	Implementation of FFT Algorithm Based on Vedic Maths using FPGA	2014
EC	VLSI Design	Design of 16x16 Vedic Multiplier in Verilog	2014
EC	VLSI Design	PERFORMANCE ANALYSIS OF DIFFERENT SERIAL BUS SYSTEMS AND COVERAGE DRIVEN VERIFICATION OF A CAN BUS MODEL IN UVM.	2014
EC	VLSI Design	IMPLEMENTATION AND VERIFICATION OF ARBITER	2014
EC	VLSI DOMAIN	IMPLEMENTATION OF DATA TRANSFER OPERATION FOR MULTILAYER AHB -ADVANCED HIGH PERFORMANCE BUS	2012
EC	VLSI System Design	Characterization and simulation of DelayLocked Loop in DSM Technology.	2012
EC	VLSI System Design	Implementation of QAM MODEM on FPGA with ADC/DAC	2012
EC	VLSI System Design	Characterization of High Speed Phase Frequency Detector using DSM Technology	2012
EC	VLSI System Design	Simulation and Analysis of High Linear Widebandwidth Variable Gain Amplifier	2012
EC	VLSI System Design	Implementation of Folding and Interpolating Analog to Digital Converter in DSM Technology	2012
EC	VLSI System Design	Simulation and Analysis of Current Conveyor 2G and 3G	2012
EC	VLSI System Design	Current Feedback Amplifier using CCII+ and CCII-	2012
EC	VLSI System Design	Characterization of High Performance CMOS Voltage Comparator	2012

Main Branch	Theme/Area	Title of Project	Year
EC	VLSI System Design	DESIGN AND IMPLEMENTATION OF EFFECTIVE ARCHITECTURE FOR REVERISABLE WATERMARKING USING FPGA	2013
EC	VLSI System Design	IMPLEMENTATION OF HIGH THROUGHPUT HUMMINGBIRD ALGORITHM FOR RESOURCE CONSTRAINED DEVICES	2013
EC	VLSI System Design	DESIGN AND ANALYSIS OF A NEW LOADLESS 4T SRAM CELL IN DEEP SUBMICRON CMOS TECHNO	2013
EC	VLSI System Design	PERPENDICULAR MJT BASED HIGH DENSITY FINE GRAIN POWER GATING SCHEME FOR QUATERNARY CAM	2013
EC	VLSI System Design	DESIGN AND FUNCTIONAL VERIFICATION OF FOUR WAY ASSOCIATIVE CACHE CONTROLLER	2013
EC	VLSI System Design	ALU SLICE FOR MULTI VALUED LOGIC COMPUTATION IN CNT BASED FET	2013
EC	VLSI System Design	DESIGN & FUNCTIONAL VERIFICATION OF A LINKED-LIST BASED MULTICHANNEL DMA CONTROLLER	2013
EC	VLSI System Design	DESIGN A LFSR ARCHITECTURE WITH LOW SWITCHING ACTIVITY AND HIGH TEST COVERAGE FOR COMPLEX DESIGN.	2013
EC	VLSI System Design	FPGA IMPLEMENTATION OF MEDIAN FILTER USING AN IMPROVED ALGORITHM FOR IMAGE PROCESSING	2013
EC	VLSI System Design	UVM BASED VERIFICATION OF ETHERNET SWITCH USING SYSTEMVERILOG	2013
EC	VLSI System Design	HIGH PERFORMANCE AND AREA EFFICIENT CORRELATION FOR IEEE 802.16 OFDM USING FPGA	2013
EC	VLSI System Design	DESIGN AND IMPLEMENTATION OF NETWORK ON CHIP USING VLSI	2013
EC	VLSI System Design	MODERN DEVELOPMENT ENVIRONMENT FOR IMPLEMENTING LADDER LOGIC OF MICRO PLC ON FPGA	2013
EC	VLSI System Design	DESIGN & FUNCTIONAL VERIFICATION OF MULTICHANNEL UART WITH AXI INTERFACE ON ONE SIDE	2013
EC	VLSI System Design	PERFORMANCE ANALYSIS OF TERNARY LOGIC GATES USING H-SPICE	2013
EC	VLSI System Design	DESIGN AND IMPLEMENTATION OF TERNARY MEMORY USING CNTFET	2013
EC	VLSI System Design	DEVELOPMENT OF HIGH SPEED FIBER OPTICS DATA LINK FOR ANALOG SIGNAL, USING AURORA PROTOCOL	2013
EC	VLSI System Design	CHARACTERIZATION AND SIMULATION OF ADVANCED CURRENT MIRROR USING CMOS TECHNOLOGY	2013

Main Branch	Theme/Area	Title of Project	Year
EC	VLSI System Design	VLSI DESIGN OF LOW POWER HIGH SPEED CMOS RF DOWN CONVERSION MIXER	2013
EC	VLSI System Design	Design and Functional verification of all backward compatible i2c protocol	2013
EC	VLSI System Design	DESIGNING IEEE-754 BASED FLOATING POINT UNIT(FPU)	2013
EC	VLSI System Design	UVM BASED VERIFICATION OF I2C CONTROLLER USING SYSTEMVERILOG	2013
EC	VLSI System Design	DESIGN AND FUNCTIONAL VERIFICATION OF RING TOPOLOGY USING SET OF NODES	2013
EC	VLSI System Design	UVM BASED VERIFICATION OF USB 3.0 USING SYSTEM VERILOG	2013
EC	VLSI System Design	DESIGN OF HIGH SPEED PIPELINED ADC	2013
EC	VLSI System Design	DESIGN OF HIGH SPEED MAC UNIT BASED ON URDHVA TIRYAKBYHAM SUTRA.	2013
EC	VLSI System Design	DESIGN AND IMPLEMENTATION OF SUCCESSIVE APPROXIMATION REGISTER ANALOG TO DIGITAL CONVERTER	2013
EC	VLSI System Design	SWITCHED CAPACITOR BASED RING MODULATOR	2013
EC	VLSI System Design	COMPARATOR BASED SWITCHED CAPACITOR CIRCUIT	2013
EC	VLSI System Design	LOW VOLTAGE HIGH PERFORMANCE THIRD GENERATION CURRENT CONVEYOR USING CMOS TECHNOLOGY	2013
EC	VLSI System Design	LOW VOLTAGE DTMOS VOLTAGE FOLLOWER USING DEEP SUBMICRON CMOS TECHNOLOGY	2013
EC	VLSI System Design	VLSI IMPLEMENTATION OF REVERSIBLE WATERMARKING ALGORITHM	2013
EC	VLSI System Design	DESIGN A LOW POWER BUILT IN SELF TEST (BIST) ARCHITECTURE FOR MULTIPLIER AND OPTIMIZE IN TERMS OF REAL TIME FUNCTIONALITY	2013
EC	VLSI System Design	DESIGN AND IMPLEMENTATION OF HIGH SLEW RATE & LOW OFFSET CMOS OP-AMP	2013
EC	VLSI System Design	Vlsi Implementation of reversible watermarking in spatial domain	2013
EC	VLSI System Design	UVM Based Verification of CAN Protocol Controller using System Verilog	2013

Main Branch	Theme/Area	Title of Project	Year
EC	VLSI System Design	DESIGN AND IMPLEMENT FAST MULTIPLIER USING VEDIC APPROACH	2013
EC	VLSI System Design	FPGA IMPLEMENTATION OF AES BASED ON MIPS	2013
EC	VLSI System Design	LOW POWER SINGLE PHASE CLOCK DISTRIBUTION USING VLSI TECHNOLOGY	2013
EC	VLSI System Design	SWITCHED CAPACITOR BASED LOW PASS FILTER	2013
EC	VLSI System Design	DEVELOPMENT OF LOW OFFSET HIGH SPEED CMOS VOLTAGE COMPARATOR	2013
EC	VLSI System Design	IMPLEMENTATION OF EDGE DETECTION TECHNIQUES FOR MEDICAL IMAGE USING FPGA	2013
EC	VLSI System Design	DESIGN & FUNCTIONAL VERIFICATION OF PARALLEL AES	2013
EC	VLSI System Design	ARITHMETIC CIRCUITS BASED ON MULTI VALUED LOGIC USING QDGFET	2013
EC	VLSI System Design	DESIGN OF 8-BIT CONTROLLER ON FPGA USING VHDL	2013
EC	VLSI System Design	DEVELOPMENT OF IP CORE FOR TRELIS CODED SPATIAL MODULATION SCHEME	2013
EC	VLSI System Design	VLSI IMPLEMENTATION, DESIGNING OF IMPORTANT ARCHITECTURE OF WIRELESS SYSTEM	2013
EC	VLSI System Design	DESIGN AND IMPLEMENTATION OF LOW POWER MICROPROCESSOR	2013
EC	VLSI System Design	SMART INDICATOR FOR BLIND PEOPLE USING VERILOG	2013
EC	VLSI System Design	DESIGN AND DEVELOPMENT OF ON BOARD SOLID STATE RECORDER(FOR LEO SATELLITE)	2014
EC	VLSI System Design	ARITHMETIC AND LOGIC UNIT BASED ON MULTI VALUED LOGIC USING FINFET	2014
EC	VLSI System Design	NOVEL APPROACH TO DESIGN SEQUENTIAL CIRCUITS BASED ON TERNARY LOGIC USING MIFGMOS	2014
EC	VLSI System Design	FPGA ROUTING BASE FAST AND EFFECTIVE ARCHITECTURE USING VERILOG	2014
EC	VLSI System Design	MAES BASE EFFICIENT ARCHITECTURE FOR REAL TIME AUDIO.	2014

Main Branch	Theme/Area	Title of Project	Year
EC	VLSI System Design	DESIGN AND TESTING OF UART TO SPI BRIDGE	2014
EC	VLSI System Design	DESIGN CORDIC PROCESSER FOR TRIANGULAR CALCULATIONS USING VERILOG	2014
EC	VLSI System Design	FPGA BASED IMPLEMENTATION OF AES ALGORITHM FOR SERIAL COMMUNICATION BUS PROTOCOL	2014
EC	VLSI System Design	PICTURE IN PICTURE TECHNOLOGY USING FPGA	2014
EC	VLSI System Design	DESIGN AND DEVELOP FLEXIBLE ARCHITECTURE OF PLC USING FPGA	2014
EC	VLSI System Design	IMPLEMENTATION OF NOISE CANCELLATION IN REAL TIME AUDIO SIGNAL USING FPGA	2014
EC	VLSI System Design	ACCURATE GAUSSIAN RANDOM SIGNAL GENERATION IN VLSI FOR WIRELESS CHANNEL SIMULATION	2014
EC	VLSI System Design	IP VERIFICATION OF AMBA AHB-WISHBONE BRIDGE USING SYSTEM VERILOG	2014
EC	VLSI System Design	DESIGN AND IMPLEMENT 64 BIT MAC	2014
EC	VLSI System Design	DESIGN AND SYNTHESIS OF ARTIFICIAL NEURAL NETWORK USING HDL	2014
EC	VLSI System Design	SIMULATION AND SYNTHESIS OF VARIOUS MODULES OF SATELLITE MODEM AND FEC SCHEMES USING SYNOPSIS FLOW	2014
EC	VLSI System Design	ANALYSIS AND DESIGN OF 14 BIT CURRENT STEERING DIGITAL TO ANALOG CONVERTER IN CMOS TECHNOLOGY	2014
EC	VLSI System Design	DESIGN AND IMPLEMENTATION OF HIGH SLEW RATE CMOS OP-AMP	2014
EC	VLSI System Design	DESIGN AND ANALYSIS OF HIGH SPEED LOW OFFSET CMOS VOLTAGE COMPARATOR	2014
EC	VLSI System Design	IMPLEMENTATION OF REED-SOLOMON ENCODER AND DECODER ON FPGA	2014
EC	VLSI System Design	Evaluating of NOC using image processing	2014
EC	VLSI System Design	DESIGN AND DEVELOPMENT OF TILES INSPECTION SYSTEM	2014
EC	VLSI System Design	DESIGN AND IMPLEMENTAION OF FFT PROCESSOR USING MODIFIED CORDIC ALGORITHM ON FPGA	2014

Main Branch	Theme/Area	Title of Project	Year
EC	VLSI System Design	DESIGN, SIMULATION AND IMPLEMENTATION OF SATELLITE-BASED AIS RECEIVER USING FPGA	2014
EC	VLSI& AMSD	DESIGN AND SIMULATION OF CNTFET BASED RECONFIGURABLE MULTI FUNCTION LOGIC GATE (CNT-RMF)	2012
EC	VLSI-ASIC Verification	Verification of MIPI Camera Serial Interface-2-Rx (CSI-2-Rx) Protocol	2012
EC	VLSI-ASIC-DFT	Optimized and Effective Automatic Test Pattern Generation	2012
EC	Wireless Communication	RF based wireless sensor network for greenhouse monitoring	2012
EC	Wireless Communication	EFFICIENT RECONFIGURABLE ARCHITECTURE OF BASEBAND DEMODULATOR IN SDR	2012
EC	WC	MAXIMIZING THROUGHPUT OF DECENTRALIZED WIRELESS SENSOR NETWORK USING REINFORCEMENT LEARNING	2012
EC	WC	LOCALIZATION ALGORITHM FOR MOBILE SENSOR NODE USING 3D SPACE IN WSN	2012
EC	WC	6LowPAN For Internet of Things	2012
EC	Wired and Wireless Communication	Development of epabx system using internet protocol	2012
EC	Wired and Wireless Communication	Combine selective mapping and clipping algorithm for PAPR improvement in OFDM	2012
EC	Wired and Wireless Communication	Spectrum Sensing in Cognitive Radio	2012
EC	Wireless	Design of wireless sensor node for Agricultural farm	2012
EC	wireless	IMPACT OF MOBILITY ON ROUTING PROTOCOLS OF VANETs	2012
EC	Wireless	optimized performance through cross layer in VANET	2012
EC	wireless	performance evaluation of voip for different codecs over IP and mpls network.	2012
EC	Wireless	Enhancing QoS in multihop MANETs by cross layer design	2012
EC	Wireless	Performance Enhancement of Multicarrier CDMA	2012
EC	Wireless	Downlink Capacity Enhancement In GSM System Using Multiple Beam Antenna	2012
EC	Wireless	Designing and testing of Bluetooth module for data file transfer	2012
EC	Wireless	Designing and implementation of Zigbee Smart Energy Profile- 2.0	2012
EC	wireless adhoc network	Radio Resources Management Using Cooperative Communication	2012
EC	Wireless Comm.	Simulation & Performance analysis of Cognitive LTE System	2012

Main Branch	Theme/Area	Title of Project	Year
EC	Wireless Comm.	Performance Evaluation of WiMAX system using PSK and QAM in AWGN, Rayleigh and Rician channel	2012
EC	Wireless Commu.	Performance Evaluation of Different Detection Techniques for V blast in MIMO system	2012
EC	Wireless Communicaion	Optimal Ordering Equalizer Performance Improvement in V Blast Algorithm	2012
EC	Wireless Communicaion	Performance Analysis and Implementation of Multi-Layer MIMO Communication System	2012
EC	Wireless Communicaion	Energy Efficient Routing for Wireless Sensor Network using Machine Learning Techniques	2012
EC	Wireless Communicaion	ENERGY AWARE SECURITY BASED ROUTING FOR WSN	2012
EC	Wireless Communicaion	Performance of SFBC communication system over Nakagami Fading Channel	2012
EC	Wireless Communicaion	PERFORMANCE ANHANCEMENT OF AODV IN MANET USING MULTIPATH APPROACH	2012
EC	Wireless Communicaion	ROUTING ALGORITHM FOR POWER AWARENESS IN MANET	2012
EC	Wireless Communicaion	Propotional fair User Scheduling in SISO and MIMO System in Long Term Evolution Downlink	2012
EC	Wireless Communicaion	Resource Allocation in Cognitive Radio using Relay Network	2012
EC	Wireless Communicaion	Optimize the perfomance of raptor code for LTE	2012
EC	Wireless Communicaion	Distributed MAC protocol for Cognitive Radio Ad Hoc Networks	2012
EC	Wireless Communicaion	Efficient Query processing in Opportunistic sensor network under human mobility models	2012
EC	Wireless Communicaion	Spectrum Sensing in Wideband OFDM Cognitive Radio	2012
EC	Wireless Communicaion	EXPLOITING CSIT USING HYBRID ANTENNA SELECTION TECHNIQUE	2012
EC	Wireless Communicaion	Efficient Precoding Techniques for MU-MIMO System	2012
EC	Wireless Communicaion	Performance Evaluation and Complexity Reduction Technique of ML Detection for MIMO Uplink System	2012
EC	Wireless Communicaion	Spatial Multiplexing in MIMO using V-BLAST	2012

Main Branch	Theme/Area	Title of Project	Year
EC	Wireless Communicaion	Drainage system through WSN	2012
EC	Wireless Communicaion	Analysis and Simulation of Cardinal 4G Performance Parameters	2012
EC	Wireless Communicaion	A MIMO-OFDM PAPR reduction technique	2012
EC	Wireless Communicaion	Performance and Analysis of Antenna Space Diversity Techniques	2012
EC	Wireless Communicaion	Performance Analysis at varying data rates by simulative Investigation of IEEE 802.15.4	2012
EC	Wireless Communicaion	performace analysis of flexible OFDM sysytem with variations in cyclic prefix length and different modulation techniques using MATLAB	2012
EC	Wireless Communicaion	Game Theory for Cognitive radio Networks	2012
EC	Wireless Communicaion	DESIGN SIMULATION AND HDL IMPLEMENTATION OF TURBO ENCODER AND DECODER FOR SATCOM GROUND SYSTEMS	2012
EC	Wireless Communicaion	Performance enhancement multi user detection for the MC-CDMA	2012
EC	Wireless Communicaion	Efficient Measurement procedure for access control to maximize throughput in LTE femto cell network.	2012
EC	Wireless Communicaion	Performance evaluation of various STBC over realistic channel	2012
EC	Wireless Communicaion	Joint Estimation of channel state information and IQ imbalance in SM MIMO OFDM Receivers.	2012
EC	Wireless Communicaion	Improve Security Algorithm for Encryption Process in LTE network.	2012
EC	Wireless Communicaion	Analysis and Evaluation of V-BLAST MIMO OFDM System using various detectors wtyh Rician and Rayleigh Channel	2012
EC	Wireless Communicaion	An Efficient Downlink Variable Length Burst Mapping Algorithm for WiMAX OFDMA System	2012
EC	Wireless Communicaion	Prformance Analysis of Wi-MAX 802.16e in MIMO-OFDM Receiver	2012
EC	Wireless Communicaion	Performance analysis of relay station in IEEE 802.16j multi-hop relay networks	2012
EC	Wireless Communicaion	frequency offset and I/Q imbalance estimation algorithm for OFDM SYSTEM	2012

Main Branch	Theme/Area	Title of Project	Year
EC	Wireless Communicaion	efficient cell selection and cell expansion techniques for pico cell in lte advanced	2012
EC	Wireless Communicaion	PAPR reduction in the OFDM using partial transmit sequence with reduced complexity	2012
EC	Wireless Communicaion	Comparative analysis of OFDM system with single carrier system in terms of BER and SNR	2012
EC	Wireless Communicaion	The Channel Randomizing And Modulation By LocRf	2012
EC	Wireless Communicaion	Wormhole attack detection in wireless sensor networks	2012
EC	Wireless Communicaion	Design and Analysis of Security system in GSM transceiver	2012
EC	Wireless Communicaion	PAPR Reduction in OFDM System	2012
EC	Wireless Communicaion	channel estimationfor LTE downlink using various techniques under the effect of channel length	2012
EC	Wireless Communicaion	Analysis And Optimization of Cooperative Spectrum Sensing for cognitive Radio Networks	2012
EC	Wireless Communicaion	power managemant in LEACH protocol for WSN	2012
EC	Wireless Communicaion	cooperative virtual MIMO based wireless sensor network	2012
EC	Wireless Communicaion	Perfomance analysis of WPT with OFDM For MCM	2012
EC	Wireless Communicaion	Automatic vehicle accident alarm system based on ARM and GPS	2012
EC	Wireless Communicaion	DESIGN AND IMPLEMENTATION OF ALGORITHM FOR JAMMER DETECTION AND LOCALIZATION	2013
EC	Wireless Communicaion	CROSSLAYER SCHEDULING FOR OPPORTUNISTIC SENSOR NETWORK	2013
EC	Wireless Communicaion	RESOURCE MANAGEMENT FOR DEVICE TO DEVICE COMMUNICATION	2013
EC	Wireless Communicaion	DESIGN AND CHARACTERIZATION OF 1-20 GHZ 16 CHANNEL HETERODYNE IF RECEIVER FOR RADIOMETER SYSTEM	2013
EC	Wireless Communicaion	SELECTION OF CUSTOMERS FOR A MESSAGE TRANSMISSION SYSTEM	2013

Main Branch	Theme/Area	Title of Project	Year
EC	Wireless Communicaion	PERFORMANCE IMPROVEMENT OF PHASE LOCKED LOOP	2013
EC	Wireless Communicaion	ADAPTIVE DRAINAGE SYSTEM USING WIRELESS SENSOR NETWORK FOR SMART CITY	2013
EC	Wireless Communicaion	THE ADVANCEMENT IN VANET AS CR-VANET	2013
EC	Wireless Communicaion	ENERGY MANAGEMENT IN WSN USING SOFTWARE AGENT	2013
EC	Wireless Communicaion	PHYSICAL LAYER SECURITY IN MIMO-OFDM SYSTEMS	2013
EC	Wireless Communicaion	COMPARATIVE ANALYSIS OF TIME DIVERSITY IN DIFFERENT CHANNEL IN FSO SYSTEM	2013
EC	Wireless Communicaion	A NOVEL TECHNIQUE IN CHANNEL ESTIMATION USING WAVELET TRANSFORM IN OFDM SYSTEM	2013
EC	Wireless Communicaion	DESIGN AND MATLAB SIMULATION OF QPSK DEMODULATOR WITH DOPPLER RATE	2013
EC	Wireless Communicaion	AN ENHANCEMENT OF DYNAMIC SPECTRUM ACCESS SCHEME BY IMPLEMENTATION OF FILTERBANK MULTICARRIER.	2013
EC	Wireless Communicaion	SYNCHRONIZATION IN DISTRIBUTED WIRELESS NETWORKS	2013
EC	Wireless Communicaion	PERFORMANCE MODELING OF COGNITIVE WIRELESS SENSOR NETWORK	2013
EC	Wireless Communicaion	ENERGY EFFICIENT WIRELESS SENSOR NETWORK BY PSO	2013
EC	Wireless Communicaion	SOCIALITY BASED ROUTING ALGORITHM IN DELAY TOLERANT NETWORK	2013
EC	Wireless Communicaion	CHANNAL ESTIMATION IN LTE	2013
EC	Wireless Communicaion	REINFORCEMENT LEARNING FRAME WORK FOR ENERGY EFFICIENT WIRELESS SENSOR NETWORK	2013
EC	Wireless Communicaion	A Scheduling Technique For Wireless Positioning And Cooperative Localization in Asynchronous Wireless Sensor Networks.	2013
EC	Wireless Communicaion	ROUTE MAINTENANCE IN AODV ROUTING PROTOCOL	2013
EC	Wireless Communicaion	PERFORMANCE ANALYSIS OF MIMO OFDM SYSTEM FOR DIFFERENT MODULATION SYSTEM	2013

Main Branch	Theme/Area	Title of Project	Year
EC	Wireless Communicaion	A NOVEL APPROACH FOR SECURE LEACH PROTOCOL OVER WIRELESS SENSOR NETWORK	2013
EC	Wireless Communicaion	PERFORMANCE ENHANCEMENT OF LINUX TCP-VEGAS THROUGH DIFFERENTIATE BIT ERROR AND CONGESTION ERROR OVER WIRELESS LINK	2013
EC	Wireless Communicaion	PERFORMANCE OPTIMIZATION IN COGNITIVE RADIO USING COOPERATIVE SPECTRUM SENSING APPROACH	2013
EC	Wireless Communicaion	RESOURCE ALLOCATION IN MASSIVE MIMO SCHEME FOR WIRELESS NETWORK	2013
EC	Wireless Communicaion	OPTIMAL ORDERING TECHNIQUE FOR PERFORMANCE IMPROVEMENT OF MIMO-OFDM SYSTEM USING V-BLAST ALGORITHM	2013
EC	Wireless Communicaion	RESOURCE ALLOCATION FOR OFDM BASED COGNITIVE RADIO SYSTEM	2013
EC	Wireless Communicaion	two stage precoding in ofdm based cognitive radio	2013
EC	Wireless Communicaion	EXTEND THE LOW POWER ENODEB COVERAGE WITH CELL RANGE EXPANSION TECHNIQUES IN INTERNATIONAL MOBILE TELECOMMUNICATIONS-ADVANCED(RELEASE-10)	2013
EC	Wireless Communicaion	GROUP MOBILITY HANDOVER IN WIMAX NETWORK	2013
EC	Wireless Communicaion	PAPR IMPROVEMENT FOR MIMO-OFDM SYSTEMS	2013
EC	Wireless Communicaion	COMPARATIVE ANALYSIS OF VARIOUS CHANNEL ESTIMATION TECHNIQUES IN NEXT GENERATION WIRELESS COMMUNICATION SYSTEM.	2013
EC	Wireless Communicaion	LOAD BALANCING IN 3G CELLULAR NETWORK	2013
EC	Wireless Communicaion	INTELLIGENT FARM MANAGEMENT SYSTEM	2013
EC	Wireless Communicaion	COMPARITIVE ANALYSIS OF VARIOUS COOPERATIVE COMMUNICATION SCHEMES	2013
EC	Wireless Communicaion	SECURITY AND DEFENCE MECHANISM FOR HELLO FLOOD ATTACK IN WSN	2013
EC	Wireless Communicaion	SPECTRUM SENSING IN COGNITIVE RADIO	2013
EC	Wireless Communicaion	WIRELESS SENSOR NETWORK BASED LANDSLIDE AND FLASH FLOOD WARNING SYSTEM FOR MOUNTAINOUS REGIONS	2013
EC	Wireless Communicaion	IMPROVE SYSTEM PERFORMANCE OF CELLULAR NETWORK USING JOINT PROCESSING COMP	2013

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EC	Wireless Communicaion	REDUCTION OF DISTORTION IN DIRECT CONVERSION RECEIVER	2013
EC	Wireless Communicaion	PERFORMANCE & ANALYSIS OF SPECTRUM SHARING IN COGNITIVE RADIO	2013
EC	Wireless Communicaion	DESIGN AND ANALYSIS OF ENERGY AWARE COMMUNICATION TECHNIQUE FOR MIMO WIRELESS NETWORKS	2013
EC	Wireless Communicaion	COMPARITIVE ANALYSIS AND IMPLIMENTATION OF AODV AND ZRP IN WIRELESS AD HOC NETWORK	2013
EC	Wireless Communicaion	ANT BASED ADHOC ON DEMAND DISTANCE VECTOR ROUTING PROTOCOL IN MANET	2013
EC	Wireless Communicaion	PERFORMANCE ANALYSIS OF WAVELET BASED OFDM SYSTEM	2013
EC	Wireless Communicaion	EFFICIENTLY MANAGEMENT & SECURITY OF CONFIDENTIAL DATA USING CP-ABE FOR DECENTRALIZED DTN	2013
EC	Wireless Communicaion	IMPLEMENTATION OF LMS ALGORITHM FOR CHANNEL ESTIMATION IN BPSK-QPSK-PSK MIMO OFDM SYSTEM	2013
EC	Wireless Communicaion	COMPARE THE EFFECT OF ORDERING ON V-BLAST AND TURBO-BLAST USING MIMO SYSTEM BASED ON MODULATION DIVERSITY	2013
EC	Wireless Communicaion	DETECTION AND REMOVAL OF MULTIPLE BLACKHOLE ATTACKS IN MOBILE AD-HOC NETWORKS (MANETS)	2013
EC	Wireless Communicaion	SYNCHRONIZATION FOR VARIOUS OFDM BASED SYSTEMS	2013
EC	Wireless Communicaion	CLOUD BASED RADIO FREQUENCY IDENTIFICATION	2013
EC	Wireless Communicaion	EXTEND LIFE OF WIRELESS SENSOR NETWORK	2013
EC	Wireless Communicaion	A WIRELESS SENSOR NETWORK FOR NON-INTRUSIVE AND EFFICIENT LEAK DETECTION AND MONITORING IN PIPELINES	2013
EC	Wireless Communicaion	WORMHOLE ATTACK DETECTION IN WSN	2013
EC	Wireless Communicaion	DESIGN AND PERFORMANCE EVALUATION OF PROPOGATION MODELS OVER WIMAX SYSTEM	2013
EC	Wireless Communicaion	CHANNEL ALLOCATION SCHEME IN MOBILE ADHOC NETWORK	2013
EC	Wireless Communicaion	OBJECT TRACKING IN WIRELESS SENSOR NETWORK	2013

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EC	Wireless Communicaion	DESIGN AND ANALYSIS OF ROBUST MULTIUSER DETECTION SCHEME FOR MIMO BASED COMMUNICATION SYSTEMS	2013
EC	Wireless Communicaion	DESIGN OF MULTI-STANDARD (WLAN & WIMAX) RECEIVER	2013
EC	Wireless Communicaion	FUNDAMENTAL ANALYSIS FOR UNDERWATER WIRELESS VISIBLE LIGHT COMMUNICATION	2013
EC	Wireless Communicaion	IMPROVING QUALITY OF SERVICE IN WIRELESS MESH NETWORK	2013
EC	Wireless Communicaion	PERFORMANCE IMPROVEMENT OF INTERCELL INTERFERNCE COORDINATION (ICIC) IN LTE USING ABS	2013
EC	Wireless Communicaion	STUDY, SIMULATION AND IMPLEMENTATION OF COARSE AND FINE DELAY FOR COMMUNICATION SATELLITE LINK EMULATION	2013
EC	Wireless Communicaion	A NOVEL APPROACH FOR OPTIMIZATION PAR BASED ON LARGE SCALE MULTI USER MIMO-OFDM	2013
EC	Wireless Communicaion	ENHANCEMENT OF TCP PERFORMANCE DURING INTRA LTE HANDOVER	2013
EC	Wireless Communicaion	PERFORMANCE ANALYSIS AND COVERAGE IMPROVEMENT OF SENSOR DEPLOYMENT IN WIRELESS SENSOR NETWORK	2013
EC	Wireless Communicaion	3D LOCALIZATION ALGORITHM FOR WIRELESS SENSOR NETWORK	2013
EC	Wireless Communicaion	DATA FRAMING OF SMART GRID USING WSN	2013
EC	Wireless Communicaion	LOAD BALANCING IN WIMAX MOBILE NETWORKS	2013
EC	Wireless Communicaion	PERFORMANCE EVALUATION OF CFO ESTIMATION ALGORITHM FOR THE DOWNLINK LTE	2013
EC	Wireless Communicaion	PERFORMANCE ENHANCEMENT OF CHANNEL ESTIMATION FOR MIMO-OFDM SYSTEM	2013
EC	Wireless Communicaion	IMPLEMENTATION OF OFDM FOR SDR	2013
EC	Wireless Communicaion	DESIGNING A LOW POWER MAC PROTOCOL AND TO DEVELOP A REAL TEST BED FOR EVALUATION FOR WSN IN NETWORK SIMULATOR	2013
EC	Wireless Communicaion	PERFORMANCE IMPROVEMENT OF DOWNLINK RESOURCE ALLOCATION IN WIMAX	2013
EC	Wireless Communicaion	IMPLEMENTATION OF WIRELESS SENSOR HUB WITH INTEROPERABILITY OF PROTOCOLS	2013

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EC	Wireless Communicaion	ITERATIVE CHANNEL ESTIMATION FOR OFDM	2013
EC	Wireless Communicaion	COGNITIVE RADIO	2013
EC	Wireless Communicaion	IMPLEMENTATION OF FHSS TRANSCIEVER MODEL ON FPGA	2013
EC	Wireless Communicaion	LIFETIME MAXIMISATION OF MULTIHOP WSN USING CLUSTER-BASED COOPERATIVE MIMO SCHEME	2013
EC	Wireless Communicaion	CHANNEL ESTIMATION FOR MIMO RELAY NETWORKS	2013
EC	Wireless Communicaion	EFFICIENT LOAD BALANCING IN MANET FOR ON DEMAND REACTIVE ROUTING PROTOCOL	2013
EC	Wireless Communicaion	AUTOMATIC MODULATION IDENTIFICATION SYSTEM FOR SOFTWARE DEFINED RADIO	2013
EC	Wireless Communicaion	ENERGY EFFICIENT PROTOCOL FOR WIRELESS SENSOR NETWORK	2013
EC	Wireless Communicaion	MONITORING HERITAGE BUILDINGS WITH MEMS WIRELESS SENSOR NETWORKS	2013
EC	Wireless Communicaion	EFFICIENT RESOURCE ALLOCATION IN DOWNLINK OFDM IN LTE	2013
EC	Wireless Communicaion	WIDEBAND SPECTRUM SENSING IN COOPERATIVE COGNITIVE RADIO NETWORK	2013
EC	Wireless Communicaion	ADVANCED OPPORTUNISTIC ALGORITHM FOR WIRELESS ADHOC NETWORK	2013
EC	Wireless Communicaion	SIMULATION AND PERFORMANCE ANALYSIS OF INTERLEAVE DIVISION MULTIPLE ACCESS IN MODERN WIRELESS COMMUNICATION SYSTEM	2013
EC	Wireless Communicaion	ENHANCING ENERGY PARAMETER OF LEACH PROTOCOL FOR WIRELESS SENSOR PROTOCOL	2013
EC	Wireless Communicaion	PERFORMANCE ANALYSIS OF WIRELESS NANOSENSOR NETWORKS ON NS-3 PLATFORM	2013
EC	Wireless Communicaion	DESIGN AND ANALYSIS OF ENERGY EFFICIENT DIGITAL MODULATION SCHEME FOR WIRELESS SENSOR NETWORK	2013
EC	Wireless Communicaion	ENERGY OPTIMIZATION IN WIRELESS SENSOR NETWORK USING MOBILE SINK APPROACH	2013
EC	Wireless Communicaion	A HYBRID DIVERSITY APPROACH TOWARDS PERFORMANCE ENHANCEMENT OF MIMO TECHNIQUE AND ITS IMPLEMENTATION IN WIMAX SYSTEM	2013

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EC	Wireless Communicaion	MODIFIED 802.11MAC FOR WIRELESS MESH NETWORK	2013
EC	Wireless Communicaion	FAIL TOLERANT CLUSTERING FOR WIRELESS SENSOR NETWORK	2013
EC	Wireless Communicaion	CONGESTION CONTROL FOR WIRELESS MULTIHOP MESH NETWORKS	2013
EC	Wireless Communicaion	AN IMPROVE QOS OF AOMDV ROUTING FOR VIDEO COMMUNICATION THROUGH TRANSMISSION EFFICIENT CLUSTERING METHOD FOR WIRELESS NETWORK	2013
EC	Wireless Communicaion	A NOVEL APPROACH FOR PERFORMANCE ANALYSIS OF DWT BASED OFDM-IDMA SYSTEM WITH AWGN CHANNEL	2013
EC	Wireless Communicaion	CONGESTION CONTROL IN WIRELESS ENVIRONMENT	2013
EC	Wireless Communicaion	PERFORMANCE ANALYSIS OF PAPR REDUCTION IN OFDM	2013
EC	Wireless Communicaion	COMPARISION OF MINIMUM POWER CONSUMPTION ROUTING AND MINIMUM BATTERY COST ROUTING ALGORITHM FOR ENERGY MANAGEMENT IN WIRELESS AD HOC NETWORK	2013
EC	Wireless Communicaion	SUCCESIVE RECEIVING OF SIGNAL IN PICOCELL CLUSTERS USING COOPERATIVE RECEIVER	2013
EC	Wireless Communicaion	INDOOR POSITIONING USING CHANNEL STATE INFORMATION OF OFDM BASED WI-FI NETWORK	2013
EC	Wireless Communicaion	PERFORMANCE ENHANCEMENT OF OFDM SIGNAL USING BER REDUCTION TECHNIQUE AND COMPARISON OF THEIR PERFORMANCE	2013
EC	Wireless Communicaion	NETWORK CODING IN MULTIHOP WIRELESS ADHOC NETWORK	2013
EC	Wireless Communicaion	PILOT BASE CHANNEL ESTIMATION IN OFDM USING TIME DOMAIN TECHNIQUE	2013
EC	Wireless Communicaion	TIME BASED LOCALIZATION FOR WIRELESS SENSOR NETWORKS	2013
EC	Wireless Communicaion	ANALYSIS OF PEAK TO AVERAGE POWER RATIO REDUCTION IN OFDM-MIMO SYSTEMS	2014
EC	Wireless Communicaion	DESIGN AND ANALYSIS OF RF ENERGY HARVESTING SYSTEM FOR ENERGIZING LOW POWER DEVICES	2014
EC	Wireless Communicaion	EFFICIENT ENERGY AND SPECTRUM ALLOCATION USING OPTIMAL POWER IN DOWNLINK WIRELESS SYSTEMS	2014
EC	Wireless Communicaion	FAULT NODE RECOVERY ALGORITHM FOR A WIRELESS SENSOR NETWORK	2014

Main Branch	Theme/Area	Title of Project	Year
EC	Wireless Communicaion	NODE FAILURE DETECTION BASED ON ROUND TRIP DELAY IN WIRELESS SENSOR NETWORK	2014
EC	Wireless Communicaion	AMBIENT RF ENERGY HARVESTING SENSOR PLATFORM USING SUPER CAPACITOR	2014
EC	Wireless Communicaion	ANALYSIS OF PAPR REDUCTION TECHNIQUE IN WIRELESS OFDM	2014
EC	Wireless Communicaion	DESIGN CHALLENGES FOR 60 GHZ WIRELESS COMMUNICATION SYSTEM	2014
EC	Wireless Communicaion	COOPRETIVE WIRELESS NETWORK LOCALIZATION USING DISTRIBUTED POWER ALLOCATION	2014
EC	Wireless Communicaion	DYNAMIC SOURCE ROUTING IN MOBILE AD-HOC NETWORKS	2014
EC	Wireless Communicaion	DESIGN OF UWB TRANSCEIVER MODEL IN SIMULINK	2014
EC	Wireless Communicaion	MODELING AND ANALYSIS OF HYDROMETEOR BASED ATTENUATION FOR PRECISE SATELLITE LINK BUDGET COMPUTATION	2014
EC	Wireless Communicaion	DESIGN AND ANALYSIS OF SCALABLE AND INTERACTIVE NEAR-FAR VIDEO-ON-DEMAND SYSTEM	2014
EC	Wireless Communicaion	INTELLIGENT TRAFFIC CONTROL AND DIVERSION SYSTEM	2014
EC	Wireless Communicaion	MALICIOUS ATTACKS IN AODV BASED MANETS	2014
EC	Wireless Communicaion	ON CHANNEL CAPACITY FOR IMT-A IN DIFFERENT FADING ENVIRONMENTS	2014
EC	Wireless Communicaion	ANALYZE DIFFERENT TECHNIQUES TO REDUCE PAPR IN OFDM COMMUNICATION	2014
EC	Wireless Communicaion	DESIGN AND ANALYSIS OF A POWER EFFICIENT MULTIUSER MIMO SYSTEM	2014
EC	Wireless Communicaion	ENERGY EFFICIENCY OF LTE MACRO BASE STATION IN DIFFERENT ENVIRONMENT	2014
EC	Wireless Communicaion	DETECTION OF MULTIPLE SELFISH ATTACK NODES USING CRYPTOGRAPHY IN CR	2014
EC	Wireless Communicaion	LAMAR PROTOCOL FOR COGNITIVE RADIO NETWORKS USING MATLAB	2014
EC	Wireless Communicaion	TWO WAY COMMUNICATION OF VIDEO SURVEILLANCE SYSTEM AND CONTENT SHARING BETWEEN PC AND MOBILE USING ANDROID	2014

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EC	Wireless Communicaion	DESIGN,IMPLEMENTATION AND VALIDATION OF RPL ROUTING PROTOCOL FOR LOW POWER AND LOSSY NETWORKS	2014
EC	Wireless Communicaion	PERFORMANCE EVALUATION OF ENERGY DETECTION TECHNIQUES OF SPECTRUM SENSING IN COGNITIVE RADIO	2014
EC	Wireless Communicaion	ENHANCED THROUGHPUT IN COORDINATED MULTI CELLS USING OPTIMUM RESOURCE ALLOCATION TECHNIQUE	2014
EC	Wireless Communicaion	SDR BASED DESIGN AND IMPLEMENTATION OF JAMMING DETECTION AND MITIGATION TECHNIQUE	2014
EC	Wireless Communicaion	USING WIRELESS SENSOR NETWORKS FOR INSPECTION THE RAILWAY TRACKS FAULTS WITH REAL TIME INFORMATION	2014
EC	Wireless Communicaion	A NODE AUTHENTICATION BASE SECURE INTRUSION DETECTION FOR MANET	2014
EC	Wireless Communicaion	IMPLEMENTATION OF COMPOSITE SIGNAL EMULATOR FOR SATELLITE BASED AUTOMATIC IDENTIFICATION SYSTEM(SBAIS)	2014
EC	Wireless Communicaion	MACHINE LEARNING ALGORITHMS FOR ENERGY HARVESTING IN WIRELESS SENSOR NETWORK	2014
EC	Wireless Communicaion	SMART CITIES:AN ANOMALY DETECTION IN WIRELESS SENSOR NETWORKS	2014
EC	Wireless Communicaion	INTERFERENCE MITIGATION IN FEMTOCELL NETWORKS	2014
EC	Wireless Communicaion	CROSS LAYER DESIGN APPROACH FOR ENERGY OPTIMIZATION IN UNDERWATER ACOUSTIC SENSOR NETWORK	2014
EC	Wireless Communicaion	PERFORMANCE EVALUATION OF HIGH RATE STBC IN M-NAKAGAMI FADING ENVIRONMENT	2014
EC	Wireless Communicaion	DEVELOPMENT OF WIRELESS SENSOR NODES FOR SCIENTIFIC TASKS	2014
EC	Wireless Communicaion	PSNR ESTIMATION METHODS FOR H.264/AVC BITSTREAMS	2014
EC	Wireless Communicaion	EFFICIENT DATA GATHERING WITH MOBILE SINK IN WSNS	2014
EC	Wireless Communicaion	IMPLEMENTATION OF CODING TECHNIQUE TO IMOPROVE PERFORMANCE OF MIMO OFDM SYSTEM.	2014
EC	Wireless Communicaion	Random Access MAC Protocol for Machine to Machine Communication	2014
EC	Wireless Communicaion	SPECTRUM SENSING IN COGNITIVE RADIO BASED ON MIMO TECHNIQUE	2014

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EC	Wireless Communicaion	PAPR REDUCTION AND SIDELobe SUPPRESSION IN OFDM BASED COGNITIVE RADIO	2014
EC	Wireless Communicaion	PERFORMANCE IMPROVEMENT OF COGNITIVE RADIO NETWORK FOR SENSING BASED SHARING USING OPTIMAL POWER ALLOCATION SCHEME	2014
EC	Wireless Communicaion	DEVELOPMENT OF ANTENNA SELECTION SCHEME THROUGH PARAMETER OPTIMIZATION FOR MASSIVE MIMO SYSTEM	2014
EC	Wireless Communicaion	Performance Evaluation of Co-operative Communication System	2014
EC	Wireless Communicaion	Detection of SFBC in Frequency Selective Fading environment	2014
EC	Wireless Communicaion	INTELLIGENT MONITORING SYSTEM OF WHEAT DISEASES AND PESTS BASED ON IOT	2014
EC	Wireless Communicaion	DEVELOPMENT OF A REMOTE TEMPERATURE CONTROLLER FOR SCIENTIFIC APPLICATIONS	2014
EC	Wireless Communicaion	COMPERATIVE STUDY OF SPARSE CHANNEL ESTIMATION USING OFDM SYSTEM	2014
EC	Wireless Communicaion	SPECTRUM SHARING TECHNIQUE BETWEEN AD HOC CELLULAR AND DEVICE TO DEVICE COMMUNICATION	2014
EC	Wireless Communicaion	ZIGBEE BASED WIRELESS SENSOR NETWORK FOR STRUCTURAL HEALTH MONITORING	2014
EC	Wireless Communicaion	SYSTEM CAPACITY IMPROVMENT IN FEMTOCELL BASED LTE-A	2014
EC	Wireless Communicaion	IMPROVE PERFORMANCE OF 802.11AF MIMO-OFDM WLAN SYSTEM USING WHITE SPACE SPECTRUM.	2014
EC	Wireless Communicaion	IMPLEMENTATION OF MIMO-OFDM SYSTEM USING HYBRID EQUALIZATION TECHNIQUE	2014
EC	Wireless Communicaion	SIMULATION OF ENERGY CONSTRAINED ROUTING IN MANET USING ACO	2014
EC	Wireless Communicaion	PERFORMANCE ENHANCEMENT OF MULTIPLE CELL USER USING COORDINATED MULTIPOINT IN LTE	2014
EC	Wireless Communicaion	PERFORMANCE ENHANCEMENT IN ADAPTIVE ANTENNA ARRAY	2014
EC	Wireless Communicaion	A SCHEDULING TECHNIQUE FOR POSITION ESTIMATION OF NODES WITH COOPERATIVE LOCALIZATION IN WIRELESS SENSOR NETWORK	2014
EC	Wireless Communicaion	PERFORMANCE ANALYSIS OF MULTICELL MULTIUSER MIMO	2014

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EC	Wireless Communicaion	PERFORMANCE ANALYSIS OF PAPR(PEAK TO AVERAGE POWER RATIO) REDUCTION TECHNIQUE IN OFDM	2014
EC	Wireless Communicaion	PERFORMANCE ENHANCEMENT OF DIRECT CONVERSION RECEIVER(DCR)	2014
EC	Wireless Communicaion	PERFORMANCE ENHANCEMENT OF MIMO BASED WIRELESS COMMUNICATION SYSTEM	2014
EC	Wireless Communicaion	PERFORMANCE ANALYSIS OF SPACE TIME BLOCK CODES FOR 4G WIRELESS COMMUNICATION	2014
EC	Wireless Communicaion	PERFORMANCE ANALYSIS OF INTER CARRIER INTERFERENCE (ICI) MITIGATION TECHNIQUE IN OFDM	2014
EC	Wireless Communicaion	PERFORMANCE ANALYSIS OF DIRECTION OF ARRIVAL (DOA) ESTIMATION USING ANTENNA ARRAY	2014
EC	Wireless Communicaion	PERFORMANCE ANALYSIS OF VEHICULAR DELAY TOLERANT NETWORK(VDTN)	2014
EC	Wireless Communicaion	PERFORMANCE AND ANALYSIS OF CHANNEL ESIMATION TECHNIQUES FOR LTE DOWNLINK SYSTEM UNDER FADING WITH MOBILITY	2014
EC	Wireless Communicaion	PERFORMANCE ANALYSIS OF RESOURCE ALLOCATION STRATEGY FOR WIRELESS CELLULAR SYSTEM BASED ON LOAD MATRIX ALGORITHM	2014
EC	Wireless Communicaion	PERFORMANCE ENHANCEMENT OF MULTICELL MIMO	2014
EC	Wireless Communicaion	COOPERATIVE SPECTRUM SENSING IN COGNITIVE RADIO NETWORK	2014
EC	Wireless Communicaion	DEPLOYMENT, DIMENSIONING & CAPACITY ESTIMATION OF HETROGENEOUS CELLS IN 4G LTE SYSTEM	2014
EC	Wireless Communicaion	CAPACITY ENHANCEMENT THROUGH INTERFERENCE MANAGEMENT IN LTE - ADVANCED	2014
EC	Wireless Communicaion	OFFLOADING MECHANISM IN CONTEXT OF WI-FI AND LTE-ADVANCED	2014
EC	Wireless Communicaion	COMPARISON OF SPECTRUM SENSING METHODS FOR COGNITIVE RADIO UNDER LOW SNR	2014
EC	Wireless Communicaion	RE-ORGANIZABLE WIRELESS MESH NETWORK USING ARS	2014
EC	Wireless Communicaion	REDUCTION IN POWER COSMUPTION AND INCREASE THE EFFICIENCY OF OFDM SYSTEM.	2014
EC	Wireless Communicaion	LTE SIMULATION AND PROPOSAL TO IMPROVE EFFICIENCY	2014

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EC	Wireless Communicaion	ENERGY EFFICIENCY AWARE MULTIPLE ACCESS SCHEME	2014
EC	Wireless Communicaion	SPECTRUM SHARING IN COOPERATIVE COGNITIVE RADIO NETWORKS	2014
EC	Wireless Communicaion	WIRELESS INFORMATION AND POWER TRANSFER IN MULTIUSER OFDM SYSTEMS	2014
EC	Wireless Communicaion	Implementation of Reed-Solomon Encoder and Decoder with modified Berlekamp Massey Algorithm in FPGA using VHDL	2012
EC	Wireless Communicaion	DESIGNING MULTI-FREQUENCY BAND ANTENNA FOR DIFFERENT HANDSETS	2012
EC	Wireless Communicaion	Turbo coded Data transmission	2012
EC	Wireless Communicaion	V-BLAST architecture for diversity improvement	2012
EC	wireless network	WIRELESS MULTI GIGABIT INTERFACE	2012
EC	Wireless Networking	Improving Network Utilization using End-to-End LDA	2012
EC	Wireless Sensor Network	An energy efficient triangulation method for localization in WSN	2012
EC	Wireless Sensor Network	congestion control scheme for controlling congestion in WSN	2012
EC	Wireless Sensor Network	An efficient clustering for object tracking in wireless sensor networks	2012
EC	Wireless Sensor Network	Shifting of sink position in wireless sensor netwrok	2012
EC	Wireless Sensor Network	Data Aggregation to Extend Life of WSN	2012
EC	Wireless Sensor Network	Energy efficient routing protocol in WSN	2012
EC	Wireless/Mobile Communication	Performance Enhancement of LTE Heterogeneous Networks	2012
EC	Wireless Communication	Mobility Management for the integrated Macrocell-Femtocell LTE network for optimized handoff	2012
EC	Wireless Communication	data sharing in vanet using DSIN shedding algorithm	2012