

List Of Projects 2014-15

Department Of Computer Science & Engineering

1. Accessing Computer System Files Via Mobile Sms
2. An Android Application For Reducing Cell Phone Radiations
3. Automatic Car Parking Information And Guidance System
4. Automatic Classification Of Sport Type Vdeos
5. Bid N Vroom
6. Bolt On Smart Switch
7. Campus Recruitment System An Android Application
8. College Alumni System With Real Time Updates
9. Conference Room Management
10. Data Analysis And Data Visualization Of Formula One
11. Departmental Analysis Of An Institute
12. Development Of Anti-Spam Mechanism For Abused Contents In Social Networking Site
13. Dna Toolkit
14. Energy Aware Co-Operation Strategy In Manet
15. Evaluation And Calculation Of Program Outcomes And Course Outcomes
16. Ga Based Intruder Detection System For Secured Cloud
17. Graphical Password Authentication Using Cued Click Points
18. Implementation Of Highly Scalable Indexing Algorithm Using Hadoop
19. Internet Sharing Using Lifi
20. Ir Communication Using Wii Remote
21. Marketing User Data Wall Analyzer
22. Medicare Emergency Ambulance Calling System
23. Mobile Page Scanning And Stitching
24. Multilayer Authentication Model For Online Bancking System
25. Opinion By Pooling
26. Peer-To-Peer Video Conferencing With Live Video Streaming
27. People Management System
28. R-Zone College Android Application
29. Reduction Noice Polution Using Wireless Sensor In Vehicles
30. Restaurant Management System
31. Retail Management System
32. Rfid Based Wireless-Sensor-Network Location Tracking System
33. Secured Lab Monitoring And Activity Managemnet In Pc Through Lan
34. Sentiment Analysis In News Categorization
35. Smart Mouse For Handicapped
36. Student Academic Portal
37. Task Reminder - An Android Application
38. Text Detection And Extraction In Complex Colour Images
39. Visual Device For Blind Peoples

Department Of Civil Engineering

1. "An Attempt To Improve The L.C.C Of Soil Using Additive"
2. Advanced Techniques Used In Constructin And Execution
3. Analyis And Design F Spun Pipes
4. Analysis And Design Of Multistoried Residential Building
5. Analysis And Design Of Pile Foundation For Multy Storied Structure
6. Analysis And Design Of Residential Building
7. Analysis And Design Of Residential Multi Storeid Building
8. Analysis Of Residential Building Using Staad Pro. 2008
9. Analysis Of Shear Wall Of G+7 Residential Building.
10. Building Planning And Construction Using Microsoft Project
11. Comparative Analysis Of G+5 Residential Building Using Varius Mix With Grade Of Steel
12. Comparative Quantity Estimatin And Execution Of Railway Signal Office Building (Jabalpur)
13. Comparative Study On Verius Aspects At Hyderabad Metro Rail
14. Comparision Of Foundation For G+3 Residential Building
15. Comparisn Between Conventional And Eco Friendly Constructin Materials For Residential Building
16. Condition Assesment & Retrofitting Of School Building
17. Construction Of Eco-Friendly Buildings With Mivan Technology And Its Comparison With Conventional Method Of Construction
18. Construction Planning & Management Of High Rise Building
19. Construction Techniques For G+7 Storied Residential Building
20. Cost Optimization And Project Palnning Using Primavera
21. Design And Analysis Of Clarrifculator By Using Stadd Pro
22. Design And Analysis Of Footing F Railway Over Bridge At Itwari
23. Design And Construction Of Pile Foundation For Rob
24. Design Study Of Super-Structural Component Of Rob At Dahi Bazaar Itwari, Nagpur
25. Desin And Execution Of G+6 Storey Residential Buildings
26. Effect Of Infill Walls On Structural Responce Of Rcc Building
27. Embankment Design And Analysis By Using Soil And Flyash Composite
28. Excavation Of Residental Building And Compare With Sap2000
29. Executin Of 275 Meter Twin Flue Chimney
30. Feasability Report Cum Preliminary Design Of Katol To Kalmeshwar Road
31. Planning And Cnstruction Of Multy Storied Residential Building
32. Quantity Estimation Of Railway Siding For India Bulls Power Ltd.
33. Scheduling And Control Of Residential Building.
34. Seismic Analysis Of Residential Building (G4)
35. Site Execution Of Villa Of Anandam World City, Raipur
36. Structural Design & Construction Management
37. Study Of City Planing And Developing
38. Use Of Eco-Friendly Concrete: Green Concrete / Porus Concrete

Department Of Information Technology

1. Automatic Drug Infusion System

2. Automatic Live Score Updation Using Image Processing
3. Conference Room Management Android Application
4. Design & Implementation Of Automatic Fire Extinguisher System
5. Design Of A Virtual Attendent
6. Design Of Data Warehouse For Business Intelligence
7. Development Of Content Based Filtering For Online Social Network
8. Development Of Learning-Robot: A System For Learning Experience Based Methods Using Record & Replay Strategy
9. Development Of Student Tracking Within Campus (Android Application)
10. Emotional Bci Control Of A Smart Wheelchair
11. Four Layer Protocol Security Using Usb Key Lock
12. Implementation Of An Android Application For Search Mission
13. Implementation Of General Self Organised Time Based Energy Balance Routing Protocol For Wireless Sensor Network
14. Implementation Of Near Set Theory For Identifying Resemblance In Local Plastic Surgical Faces
15. Invisible Character Display Using Polarization Of Light Mechanism In Atm And Customizing Security
16. Motion Deblurring Using Richardson-Lucy Algorithm
17. Secured Computerised Voting System
18. Summarization Using Text Extraction And Segmentation
19. Truth Discovery With Multiple Conflicting Information Providers On The Web
20. Unique Identification (Uid) Based Model For The Indian Public Distribution System (Pds)

Department Of Electronics Engineering

1. 3d Motion Tracking Using A Combination Of Gyroscope And Accelerometer
2. Adaptive Huffman Data Compression Technique For Energy Conservation In Wsn
3. Arterial Pulse Detection Sustum For Prediction Of Prakrutti Of A Person
4. Automated Air Fuel-Mixture Controller Using Fuzzy Logic For Two-Wheelers
5. Automated Luggage Monitoring System Using Matlab
6. Automated Neuro-Adaptive Feedback Based Drug Delivery System For Chemotherapy
7. Automatic Drilling Machine Using Advanced Pic Controller
8. Automatic Headlight Dimmer For Vehicles Using Zigbee
9. Automatic Steam Ironing Machine
10. Controlling A Lab Robot With Natural Commands Based On Colour Coding
11. Converting Spring Energy In To Electric Energy To Run Various Electronic Devices
12. Design & Development Of An Intelligent Prosthetic Hand For Transradial Amputee

13. Design & Implementation Of Smart Dc Motor Control System Based On Fuzzy Logic Using Labview
14. Design And Development Of Eeg Based Biomarker Device For Early Detection Of Dementia
15. Design And Development Of Thumb Impression Based License System Using Microcontroller
16. Design And Implementation Of Can Bus Based System For Monitoring And Fault Diagnosis For Wind Turbine
17. Design And Implementation Of Electro-Bracelet For Women Safety
18. Design And Implementation Of Low Power High Speed Risc Processor Using Vhdl
19. Design Of Artificial Tounge To Detect The Core Taste And Color Of Liquid Sample
20. Design Of Database Management System For Secondary Users
21. Design Of Eeg Based Wheel Chair For Physically Disable Person
22. Design Of Tongue Drive System For Physically Challenged People
23. Design Of Traffic Enforcement Detection And Penalty Collection System
24. Developing A Gesture Based Desktop Application Control System Using Zigbee Technology
25. Development Of A Smart Scanning System For Expeditious Billing
26. Digital Terminal Equipment For Configurable Secondary User Network
27. Implementation Of New Mechanism For Finding The Victims In Natural Disasters
28. Indoor Positioning Using Visible Light Communication
29. Labview Based Patient Health Monitoring System
30. Labview Based Solar Panel Monitoring System
31. Library Inventory Management System Using Barcode Reader
32. Monitoring And Analysis Of Vital Physiological Parameters Using Pda Devices
33. Odor Detecting Electronic Nose
34. Pibot : The Raspberry Pi Controlled Multi-Environment Robot For Surveillance & Live Streaming
35. Portable Sign Language Interpreter
36. Protocols For Providing Real Time Information To Rescue Services Using Vanet
37. Vehicle Accident Detection And Broadcasting To Emergency Services Provider

Department Of Mechanical Engineering

1. Air Pollution Reduction System At Traffic Junction
2. Automatic Storage And Book Retrieval Systeem For Library
3. Automatic Wall Painting Machine
4. Avg (Automated Guided Vehicle) With Auto Part Detection System Using Rfid (Radio Frequency Identification)
5. Cloth Clip Assembling Machining
6. Coconut Dehusking Machine
7. Component Design, Verification And Modification To Improve Machine Efficiency Of Double Roller Ginning Machine.
8. Compressed Air Using Vehical Suspension
9. Design & Fabrication Of Lawn Grass Cutter
10. Design & Fabrication Of Screw Pump For Slurry Waste Disposal
11. Design & Fabricationof Solar Cooker Using Nanofluid & Phase Change Material
12. Design And Development Of A Rope Climbing Device
13. Design And Development Of Autofeeder Power Press..
14. Design And Development Of Automatic Roti Making Machine.
15. Design And Development Of Drilling Machine For Planting Saplings.
16. Design And Development Of Garlic Peeler Machine.
17. Design And Development Of Magnetic Wall Climber
18. Design And Development Of Post Processing Unit For Ci Pipe.
19. Design And Development Of Winnowing Machine
20. Design And Fabrication Of Automatic Cleaning Machine For Hydraulic Distributor.
21. Design And Fabrication Of Automatic Rod Feeding Mechanism In Projection Welding Machine
22. Design And Fabrication Of Hydraulically Actuated Robotic Exoskeleton For Disabled People
23. Design And Fabrication Of Lemon Juice Making Machine.
24. Design And Fabrication Of Manual Bottle Filling Station.
25. Design And Fabrication Of Mechanism For Removing Tyre From Rim Of Four Wheeler
26. Design And Fabrication Of Naturolight Pipe.
27. Design And Fabrication Of Pneumatic Hole Punching Machine
28. Design And Fabrication Of Shell & Tube Heat Exchanger With Helical Baffle
29. Design And Fabrication Of Un-Maned Arial Vehicle For Multipurpose Use.
30. Design And Fabrication Of Universal Punching Machine.
31. Design And Fabrication Of Weed Cutter
32. Design Of Star Wheel For Inline Energy Recovery.

33. Design Of Thermoelectric Solar Cell System
34. Development Of Adaptive Head Light And Wing Mirror For Four Wheeler
35. Development Of Simultaneous Operating Multipurpose Agricultural Equipment
36. Electric Hill Climb Assist For Bicycle
37. Electric Skateboard
38. Fabrication Of Reverse Tricycle.
39. Hybrid Agriculture Irrigation System.
40. Hybrid Photovoltaic/Thermal Solar System For Limiting Temperature Rise In Photovoltaic Cell
41. Low Cost Cpu Cooling System
42. Manufacturing Of Tiles Using Plastic Waste.
43. Material Designing For Catalytic Converter
44. Pedestrian Electricity Generator
45. Performance And Emission Characteristics Of Bio-Diesel Blended Fuel In Four Stroke Multi Cylinder Diesel Engine
46. Pneumatic Exoskeleton For Human Body Assistance.
47. Production Of Bio-Diesel From Kapok Seeds
48. Redevelopment & Fabrication Of Automatic Tyre Inflation System: An Advanced Approach
49. Seed Sowing Cum Rice Transplantation.
50. Single Drive Dual Throw Hand Pump
51. Solar Based Green Vehicle.
52. Solar Powered Sprinkler Scare-Crow
53. Solar Water Heater Cum Distillator Using Evacuated Tube
54. To Increase The Efficiency Of Internal Combustion Engine By Using Electrolysis

Department Of ETC

1. Android Application For Tv Tuner Using Miracast
2. Arm Based Event Data Recorder
3. Assistance For Blind
4. Authentication For Rfid System Using Advanced Inscription Standard Alogorithm
5. Automated Predefined Trash Collectiong Robot
6. Automated Robot Control Through Image Processing In Matlab
7. Bolt On Smart Switch
8. Cell Charging From Laptop Heat
9. Defect Detection In Float Glass Using Image Processing
10. Design & Implementation Of Emergency Service Indicator System For Failure Vehicle
11. Design 0 To.6 Ghz Low Noise Amplifier
12. Design And Implementation Of Aquatic Surveillance Robot (Asr) Using Wireless Sensor Network For Real Time Monitoring.
13. Design And Implementation Of Energy Efficient Train
14. Design And Implemetion Of Automatic Colour Shading Machine
15. Design And Simulation Of Routing Protocol Using Honey Bee Algorithum In C Sharp
16. Design Automated Head Light System Using Vhdl
17. Design Of Android Based Robot Using Bluetooth Module
18. Design Of Atomized Inspection Vehicle For Rto
19. Design Of Auto Self Ic Freezer
20. Design Of Automated Guided Vehicle Using Smart Diagnostic Tools For Industrial Application
21. Design Of Automatic Mobile Easy Recharge System
22. Design Of Autonomous Navigation System Using Slam And Distributed Filter Technique For Indoor Enviroment
23. Design Of Digital Oscilloscope
24. Design Of Embadded Based Solar Opereted Inverter
25. Design Of Gsm Agriculture Robot Using Solar Power
26. Design Of Integreted Security System Using Labview
27. Design Of Navigation System For Underwater Tracking And Mapping
28. Design Of Vehicular Black Box For Automotive Application
29. Design Of Wide Range Wireless Controlled Robot For Mining Application
30. Design Wall Climbing Robot
31. Designing & Implementation Of Ultra Modern Fuel Digigauge

32. Design Of Solar Panel Array Optimiser For Industrial Application
33. Detection And Correction Of Orange Fruit For Different Ambient Light Condition
34. Development Of Hand Gripper Using Android
35. Evidence Collection System For Vehicular Black Box
36. Fixed Range Calling Without Sim
37. Image Reconstruction For Wireless Transmission
38. Implementation And Power Analysis Of FIR Filter Using Vhdl
39. Implementation Of Low Power 6t Sram Cell Using Tanner EDA
40. Infographics "Android App Design"
41. Intelligent Train Management System With Security & Service Alert
42. Lab View Based Autonomous Vehicle With Fuzzy Logic Controller Using Vhdl
43. Noise Reduction Using Filter
44. Project Title
45. Railway Track Health Inspection Using Image Acquisition System And Calibration Using Ad-Hoc Network
46. Real Time Design And Development Of Wsn For Medical Application
47. Rfid Based Attendance System In College Bus
48. Secret Data Hiding In Images Using Steganography
49. Student Attendance Record Using Face Detection
50. Transformation Of Waste Plastic To Alternate Fuel
51. Victim Search Indisater Using Rescue Robot
52. Wireless Fire Fighting Robot Using Voice Command Through Wifi Technology

Department Of Electrical Engineering

1. "Auto Control Of Power Impact Machine By Plc & Scada "
2. "Automatic Monitoring Of Pump System "
3. "Minimization Of Losses By Implementing High Voltage Distribution System In Agricultural Sector "
4. "Optimal Placement Of Capacitor Bank In Distribution System "
5. "Reverse Forward Drive With Star Delta Starter "
6. Analytical Study Of Energy Conservation & Auditing High Voltage Distribution System In Agricultural Sector "
7. Arc Furnace Problem In Sunflag Steel
8. Automatic Packaging System
9. Automatic Trolley For Material Handling
10. Automation Of Process Machine (Duckers Machine) Using Soft Logic
11. Case Study Of 400kv Dc Line
12. Case Study On Scada And Abt Department In Sldc, Kalwa
13. Condition Monitoring And Power Analysis

14. Construction Of Current Transformer
15. Control Of Electric Motors In Locomotives
16. Dc Motor Speed Synchronization For Rolling Mill
17. Design & Development Of Apfc Panel
18. Design & Simulation Of Efficient Induction Furnace For Nagpur Distillers
19. Design And Fabrication Of 1 Kva, 230/115 V, 50hz ,Single Phase Transformer With Led Display For Laboratory Purpose
20. Design Of Substation Considering Expansion
21. Detection Of Abnormal Condition In Transformer Oil Via Gsm
22. Energy Audit Of Bajaj Steel Ltd
23. Four Quadrant Object Displacement
24. Fuzzy Logic Based Water Level Controller For Ro Plant Of Nagpur Distillers
25. Load Flow And Short Circuit Analysis Of 33/11kv Gondkhairi Substation
26. Low Cost Energy Efficient Solar Smart Home
27. Motor Operated Isolator
28. Power Control Of Press Moulding Machine Through Thyristor
29. Radio Remote Control Of Cranes
30. Regenerative Braking System
31. Relay Co-Ordination For 132 Kv Nagpur Ring Mains
32. Relay Coordination For Hingna Substation -1
33. Study And Implementation Of Automatic Bottle Filling System Using Plc
34. Study And Implementation Of Automatic Bottle Filling System Using Plc
35. Temperature Control Of A Furnace Using Triac Drive
36. To Enhance The Performance Of The Existing Power Factor Control System At M/S Sharda Shree Ispat Ltd
37. To Prepare The Report To Setup Virtual Industry
38. Underground Cable Fault Distance Locator