

List of UG Projects_13-14

Computer Science And Engineering

1. Acoustic Signal Based Multicategory Vehicular Classification
2. An Advanced Registry System
3. An Approach For Clustering And Retrieval In Database
4. Analysis And Visualization Of Linguistic Hedges Based Feature Selection For Data Dimensionality Optimization
5. Android Based Automatic Profile Manager With Tracking Feature Using Tower Id
6. Application Recovery For Android
7. Automated Android Based Agriboat
8. Automatic Human Counter Using Sensor And Microcontroller
9. Automatic Student Attendance Using Rfid System
10. Automatic Webcam Based Road Maintenance System
11. Blind Goggles-Android Application
12. Design And Implementation Of Wi-Fi Direct Using System Based On Android
13. Evaluating Classification Accuracy Of Various Classifier Based On V. Feature
14. Flying Drone For Testing Environment Situations
15. Ghrce Notifier
16. Host To Host Congestion Control For Tcp
17. Iatrogenic Morphing
18. Improved Steganography
19. Learner And Recommender Tutorial System
20. Load Balancing System
21. Mobile Based Locking System
22. Modern 3d Graphics Learner & Enhancer
23. Multiple Access On Single Sign On
24. Parkmeright: A Smart Parking System (Persistent Systems Pvt. Ltd.)
25. Protein Contact Map Viewer
26. Soil Analyzer
27. Touch-Driven Interaction Of Data And Shopping Via Near Field Communication(Nfc)
28. Video Door Opener
29. View Point Analysis Of A Subject Using Blogs (Big Data & Cloud Computing)
30. Voting System Based On Android
31. Wireless Voting System Based On Finger Prints
32. Women Security Service

Information Technology

1. A Secure Recognition Based Graphical Password By Watermarking
2. Adhoc Monitoring For Defence Network
3. Algorithm For Classification Of Skew Data
4. Cloud Security From Single Cloud To Multicloud
5. Design Of Efficient Biometric System
6. Energy As A Service On Cloud

7. Feature Selection Algorithm For Performance Improvement Of Classification
8. Frequent Item Set Mining For Smart Marketing
9. Health Community Cloud
10. Internet Based Generator Controller System Using Linux & Php
11. Ir Based Gesture Recognition For Kiosks Systems
12. Material Detection Using Thermal Camera
13. Mobile Invoice System
14. Online Java Compiler Using Cloud Computing
15. Parkmeright (Persistent System Pvt. Ltd.)
16. Portable Flood Detection & Alert System
17. Programmable Autonomous Vehicles With Custom Script Processor
18. Translation Of Japanese Printed Document Into English Coping With Touching Character Problem
19. Vulnerability Detection Using HoneyPot

Electrical Engineering

1. Advanced Hybrid Electric Bike
2. An Ultra Capacitor Based Aes
3. Applications Of Ultra Capacitor For Automobiles
4. Automatic Power Factor Correction Using Power Electronics Devices
5. Automatic Rewinding Machine
6. Automatic Solar-Wind Hybrid Irrigation System With Energy Storage
7. Automation Of Conveyor Belt
8. Auto Power Supply From Three Different Sources From Solar Mains ,Inverter To Ensure No Break Power
9. D.C.House
10. Design And Implementation Of Fc-Tcr Type Svc.
11. Design Of Monitoring System For Substation
12. Design Of Plc Based Kit
13. Detecting Synchronization Failure In Power Grids
14. Electricity And Petrol Based Bike Model
15. Electricity Theft Detection System With Monitoring & Display
16. Experimental Study Of Statcom
17. Fault Location Of Transmission Line By Using Travelling Waves
18. Gsm Based Control Of Irrigation Model With Feedback Facility
19. Gsm Based Monthly Meter Billing
20. Hybrid Energy Generation & Management
21. Hybrid Power System
22. Intelligent Transport System
23. Pc Based Automatic Winding Machine
24. Performance Of Various Industry Module Through Plc
25. Power Factor Correction
26. Prepaid Energy Meter A Step To Conserve Energy.
27. Protection Of Power Transformer Using Micro-Controller Based Relay

28. Pulse Generated Power Secure System
29. Smart Maximum Demand Monitor And Controller
30. Solar & Wind Power Hybrid System
31. Speed Control Of Bldc Motor
32. Tcr Using Microcontroller
33. Theft Control Of Electricity And Electrical Equipments
34. Three Level Voltage Source Converter
35. To Study Concept Of Distribution Automation In Power System Using Plc & Scada
36. Ultra Compact Solar Energy & Super-Capacitor Based Personal Transportation Electric Vehicle
37. Wireless Energy Transmitter With Tariff System
38. Wireless Transmission Of Energy Using Tesla-Coil

Electronics And Telecommunication Engineering

1. Content-Based Image Retrieval For Medical Applications
2. "Computer Mouse For Physically Handicapped Person"
3. A New Generation Voting System Using Fingerprint Recognition
4. A Wireless Surveillance And Safety System For Mine Workers Based On Zigbee Technology
5. Access Control Using Face Identification And Alert System Using Gsm
6. Arduino Based Glove Mouse
7. Automatic Meter Reading control System Based On Zigbee Technology
8. Automatic Vehicular Accident Notification System Based On Sms And Mms
9. Automotive Airbag
10. Bus Identification System For Vision Impaired
11. Combined Texture And Shape Features For Content Based Image Retrieval
12. Content Based Image Retrieval On Medical Image
13. Conversion Of Rf Protocol Model For Efficient Power Distribution Management
14. Crack Detection In Railway Track Using Gsm Module
15. Defence Secure Data Communication
16. Design Of Automated Guided Vehicle For Industrial Automation And Visual Impaired People
17. Design Of Autonomous Mobile System For Speed Adaptation Using Type-2 Fuzzy Logic Approach
18. Design Of Convolutional Encoder Using Vhdl
19. Design Of Image Denoising Algorithm Using Labview
20. Detection Of Dos & Radio Interference Attacks With Optimum Battery Usage In Vanet
21. Enhanced Traffic Monitoring And Vehicle Information System
22. Hand Gesture Recognition Based Intelligent Control System
23. Hybrid Power Generator
24. Labview Based Autonomous Navigation System

25. Lsb Modification Technique Of Audio Steganography For Secure Communication
26. Polling Application Based On Android Operating System
27. Remote Control Over Computer
28. Rfid Based Airport Luggage Security Scanning System
29. Robot Automation Using Artificial Intelligence
30. Smart Ppt Assistance
31. Smart Tire System For Vehicles
32. Vehicle Detection Using Emd Algorithm
33. Vehicle Theft Intimation And Ignition Control Using Gsm
34. Vehicular Event Data Recorder Using Arm Microcontroller
35. Water-Saving Irrigation System Using Risc Processor And Gsm
36. Wireless Control Of Google Earth Through Mobile Phone For Tourists In Bus Stations/ Rail Stations
37. Wireless Green House Monitoring Using Labview

Electronics Engineering

1. An Automated Android Based Agrirobot
2. Android Baesd Industrial Supervision System
3. Augmented Reality
4. Automatic Measurement And Reporting Of Water Quality Based On Gsm
5. Coalmine Safety System With Zigbee Specification
6. Depiction Of Crop Density On Agriculture Land Using Arm-9
7. Design And Development Of Multipurpose Hand Gloves For Communication And Control
8. Design And Implementation Of Arm Based Data Recorder For Vehicular Suspension System.
9. Design And Implementation Of Automated Lab Assistant Robot
10. Design And Implementation Of Doctor-Patient Interaction System Based On Android
11. Design Of Automatic Awala Seed Removal Device
12. Design Of Ics With Neural Implementation Realization Of Logic Gates In Neural Networks
13. Design Of Smart Car
14. Designing A Device For Monitoring And Controlling Of Bruxism
15. Desing An Data Acquisition System For Hematology Analyser
16. Digital Data Communication On 230v Transmission Line In Remote Areas.
17. Embedded System For Monitoring Human Activities Using 3-Axis Accelerometer
18. Fpga Implementation Of Real Time Video Watermarking For Copyright Protection
19. Ied Detection Using Laser And Magnetic Metods
20. Implementation Of A Wireless Automatic Meter Reading System
21. Intelligent Vehicle Control Based On Identification Of Road And Traffic Signal Operated Rfid Transponders
22. Microcontroller Based Green House Monitoring System
23. Mobile Sms Based Car Controling & Security
24. No Title(Power Saving By Switching Off Sensors)
25. Programmable Autonomous Transportation Machines Using Custom Script

Processor

26. Real Time Face & Hand Gesture 3-D Animation
27. Rfid Based Vehicle Speed Control System
28. Robot Control Using Wireless Communication
29. Self Security System For Girls Using Gsm And 8051/Msp430
30. Smart Grid Management And Visualization System
31. Soldier Tracking And Health Monitoring System
32. To Design A System For Garbage Van And Transport Location Using Gsm And Gps Module
33. Virtual Bot Controller
34. Wince Based Embeddedsystem For Control Of An Industrial Automation

Mechanical Engineering

1. Cng Powered Two Wheeler
2. Design And Fabrication Of Paddle Operated Chilli Crusher Machine
3. Design And Development Of Nut Tapping Attachment For Drilling Machine
4. Design And Development Of Floor Cleaning Machine
5. Design And Development Of Plywood Handlingsystem For Furniture Manufacturing
6. Design And Fabrication Of Biomass Briquetting Machine Cum Potato Chip Making Machine
7. Design And Fabrication Of Buggy With Power Generating Equipment
8. Design And Fabrication Of Kinetogenic Unconventional Skyablazer
9. Design And Fabrication Of Manual Floor Cleaning Machine
10. Design And Fabrication Of Pallet Machine
11. Design And Fabrication Of Pipe Inspection Robot
12. Design And Fabrication Of Transmission Mechanism Of Bicycle Through Gear Drive
13. Design And Fabrication Of Tree Uprooter
14. Design And Modeling Of Castor Seed Extraction Machine
15. Design Of Automatic Awala Seed Removal System
16. Design Of Automatic Welding Machine Using Metal Inert Gas (Mig) Welding
17. Design Of Regenerative Breaking System
18. Design Of Resin Coated Yarn Pulling Equipment For Hcl
19. Design, Development And Fabrication Of Ground Nut Extracting And Cutting Machine
20. Design, Development And Fabrication Of Pedal Operated Harvester
21. Development Of Crane Guided Loader
22. Development Of Light Weight And Low Cost Pick And Place Robot
23. Development Of Novell Mechanism Using Rain Water Harvesting.
24. Development Of Shim Measurment Equipment For Fuel Injection Pump
25. Design And Development Of Highway Wind Turbine
26. Differential Gravity Separation Process
27. Economical Multi Grain Threshing Macine With Conical Husk Seperator
28. Electronic Valve Actuation
29. Ethanol Engine
30. Fabrication Of Off-Road Bike
31. Flashlight Powered Chair For Disable Person Using Body Heat
32. Foot Operated Spray Pump
33. Industrial/Home Automation Using Transformation Robot

34. Infrared Curing
35. Manually Operated Sprayer Cum Herbicide Applicator
36. Mechanically Operated Fertilizer Injector For Cotton Plant
37. Modification And Development Of Belt Conveyor Of Bajaj Steel Cotton Gunning Industry
38. Pedal Cum Motor Operated Mini Rice Mill
39. Pedal Driven Air Compressor
40. Pizo Electric Based Refrigeration System
41. Semiautomated Wheel Chair
42. Ultra Compact Solar Energy Super Capaciter

Civil Engineering

1. Construction And Execution Of Structures With Advanced Techniques
2. An Experimental Study Of Different Activities On High Rise Structure Using Primavera P-6
3. Analysis & Design Of Long Span Roof Truss
4. Analysis And Design Of Green Building
5. Analysis And Design Of Prestress Concrete Girder(Kolar River Bridge Nh-47)
6. Analysis And Design Of Axisymmetric Ground Service Reservoir
7. Analysis And Design Of Building
8. Analysis And Design Of Geodesic Dome
9. Analysis And Design Of Raft Foundation
10. Analysis And Design Of Super Structure (G+5)
11. Analysis Of Green Building
12. Analysis Of Rcc Column , Beam And Footing With Slab Using Staad Pro
13. Anlysis And Design G+1 Residential Bulding
14. Appling Minimum Moment Methode For Resourse Leveling (At Harshit Neo City)
15. Comparative Study Of Pile Foundation
16. Design And Construction Of Hume Pipe
17. Experimental Investigation Of Load Characterastic Of Soil Using Triaxial Cell
18. Methodology And Design Of Form-Work In High Rise Building
19. Project Management On Construction Of Muilistoried Residential Building
20. Stabilization Of Black Cotton Soil By Using Different Type Of Admixtures
21. Study Of Different Procedures And Elimination Of Deffects In Civil Engineering Structures
22. Study Of Granular Subbase In Highway Construction