

NUMERO UNO TECHNOLOGIES

WHERE
KHARGHAR|PUNE
DOMBIVALI|ANDHERI

ME/ M TECH Guidance , Support and Consultant
BE / B Tech Project Guidance
Java/ Dot Net / Android / Web Training

WHAT YOU GET?

TRAINING
GUIDANCE
PROJECTS

JAVA
DOTNET
ANDROID
MATLAB
NS2
ELECTRONICS
MECHANICAL

ME Projects
and Research
Work

ME projects for students
related to all courses
related to Computers,
Information Technology ,
ECE, EEE, EIE and
associated departments.

Your Project is Our Concern

Numero Uno Technologies is a company specializing and offering services related to guidance, training and implementation of academic projects like final year projects in Mumbai. We specialize in Computers, IT and ECE Projects, EEE Projects and related departments.

Over the years the team behind **NUTS Tech** has implemented thousands of academic projects with an impeccable track record. Longevity in the students' project business is possible only through constant technical evolution and we at **NUTS Tech** thrive because of the same. Our experience with real time commercial projects at

We have a dedicated team following the very latest in the research and development world over using publications of international repute like IEEE papers and publications that enable us to leverage these technologies for new applications and projects developments.



Importance of Final Year Project

A final year project is probably the singular most important academic activity for any student, whether they are BE / B Tech student or ME / M Tech students. Final year projects are a showcase of the student technical knowledge not just the theoretical but more importantly the practical knowledge as well. Also a final year project shows the interest the student has shown in taking up a challenging practical work. Hence every student should take the final year project very seriously. On our part we at NUTS do take them very seriously, irrespective of whether they are B Tech / BE Final year projects or M Tech / ME Final year projects.



At NUTS our role so far the project is concern is comprehensive. Starting from helping the student identify an innovative final year project to training them with the technology know how and also implementation assistance. Basically we ensure that the students get excellent practical exposure at the same time ensuring the safe and success completion of the project.



Our Services

1

ME/ M TECH Guidance , Support and Consultant

With the experience of handling more than a thousand ME projects, we not only understand the student's concern for their project but also try to build a relationship with them. We provide guidance for all the domains of Computers, Information Technology, Electronics and Telecommunication Branches. Our Vision is to help you to finish your Masters with minimal Issues.



2

BE / B Tech Project Guidance

Our promise for best project and support has been made possible through the expertise of our developers and the experience of handling more than 21,000 B.E students across Mumbai and Pune. We understand the importance of final year projects for BE students and strive to provide them with all the help they require.



3

Advanced training on JAVA, DOTNET and Android.

Training programs are a beneficial part of any technical studies related to the field of IT. These courses have been designed to suit the requirements of the industry and provide the industry with highly skilled/ qualified professionals. We provide project based training, which differs from regular classroom teaching and helps in the development of a professional from a student.



Computers/IT

| Sr No. | JAVA | Domain |
|---------------|---|---------------|
| 1. | A Review Report on Dynamic Query Forms for Relational Databases Queries | Data Mining |
| 2. | An Efficient Anonymous Communication Protocol for Wireless Sensor Networks | Networking |
| 3. | An Efficient Mobile Authentication Scheme for Wireless Networks | Networking |
| 4. | An Evaluation of Naïve Bayesian Anti-Spam Filtering Techniques | Data Mining |
| 5. | Optimization of Association Rule Mining using Improved Genetic Algorithms | Data Mining |
| 6. | Automatic Timetable Generation using Genetic Algorithm | Data Mining |
| 7. | A Recommendation Model for Personalized Book Lists | Data Mining |
| 8. | Clinics Management System (CMS) based on Patient Centered Process Ontology | Application |
| 9. | Design & Realization of Examination Management Information System for College | Application |
| 10. | Complete Denial-of-Service Attack Detection Using Genetic Algorithm | Data Mining |
| 11. | Constructing Inter Domain Packet Filter for Controlling IP Spoofing | Networking |
| 12. | Cut Detection in Wireless Sensor Networks | Networking |
| 13. | Diagnosis of Heart Disease Using Data Mining Algorithm | Data Mining |
| 14. | EAACK-A Secure Intrusion Detection System for MANET | Networking |

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| 15. | Analysis Of Software Cost Estimation Using Fuzzy Logic | Data Mining |
| 16. | Game-Theoretic Understanding of Price Dynamics in Mobile Communication Services | Networking |
| 17. | Generating Association Rule using Advance Stemming Approach | Data Mining |
| 18. | Knowledge Extraction for Semantic Web using Web Mining with Ontology | Data Mining |
| 19. | Load Balancing Algorithm using Generic Gossip Protocol | Networking |
| 20. | Advanced Stealth Man-in-The-Middle Attack in WPA2 Encrypted Wi-Fi Networks | Networking |
| 21. | Data Clustering in Hadoop Framework | Data Mining |
| 22. | Nymble: Blocking Misbehaving Users in Anonymizing Networks | Networking |
| 23. | Methodological Study Of Opinion Mining, Feature extraction And Sentiment Analysis Techniques | Data Mining |
| 24. | Packet-Hiding Methods for Preventing Selective Jamming Attacks | Networking |
| 25. | Privacy Preserving Updates of anonymous Confidential Database | Data Mining |
| 26. | PFS: Probabilistic Filter Scheduling Against Distributed Denial-of-Service Attacks | Networking |
| 27. | Temperature and Humidity Data Analysis for Future Value Prediction using Clustering Technique: An Approach | Data Mining |
| 28. | Secure Module Communication CIA Identity based cryptography and server aided computer | Networking |
| 29. | Probabilistic Dialogue Modeling for Speech-Enabled Assistive Technology | Networking |
| 30. | Query Optimization Techniques in Microsoft SQL Server | Data Mining |

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| 31. | Integrating Students' Learning Experiences through Deliberate Reflective Practice | Data Mining |
| 32. | Unwanted Message Filtering System from OSNs User's Wall Using Customizable Filtering Rules and Black list Techniques. | Data Mining |
| 33. | A Hybrid Approach for Extractive Document Summarization Using Machine Learning and Clustering Technique | Data Mining |
| 34. | Shared authority based privacy preserving authentication in cloud computing | Cloud Computing |
| 35. | Integrated DES, RSA, MD5 hybrid cryptography system | Networking |
| 36. | Student Monitoring System | Application |
| 37. | Thesaurus of political views | Data Mining |
| 38. | New algorithm for inferring user search goals with feedback. | Data Mining |
| 39. | Mining Social Emotions from affective text | Data Mining |
| 40. | Slicing: Privacy Preserving Data Publishing Technique | Data Mining |
| 41. | Intelligent Database Driven Reverse Dictionary | Data Mining |
| 42. | Detecting Spam Zombies by Monitoring Outgoing Messages | Data Mining |
| 43. | A Fast Clustering-Based Feature Subset Selection Algorithm for High-Dimensional Data | Data Mining |
| 44. | A Privacy-Preserving Location Monitoring System for Wireless Sensor Networks | Networking |
| 45. | Contextual Anomaly Detection in Big Sensor Data | Data Mining |
| 46. | Sentiment analysis of movie reviews: A new feature-based heuristic for aspect-level sentiment classification | Data Mining |

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| 47. | Vampire attacks: Draining life from wireless ad-hoc sensor networks | Networking |
| 48. | HASBE: A hierarchical attribute-based solution for flexible and scalable access control in cloud computing | Cloud Computing |
| 49. | SMOCK: A scalable method of cryptographic key management for mission critical wireless Ad hoc networks. | Security |
| 50. | Data mining-based engineering project grading technique | Data Mining |
| 51. | Speech enabled operating system control | Application |
| 52. | Two-phase schema matching in real world relational databases | Data Mining |
| 53. | Color coded cryptography | Security |
| 54. | Detecting and resolving firewall policy anomalies | Security |
| 55. | Vehicle detection in aerial surveillance using dynamic Bayesian networks | Application |
| 56. | Business intelligence from twitter for television media | Data Mining |
| 57. | Discovering Informative Knowledge in Complex Data by Using Combined Mining | Data Mining |
| 58. | Decision tree for uncertain data | Data Mining |
| 59. | Effective pattern discovery for text mining | Data Mining |
| 60. | Resilient identity crime detection | Data Mining |
| 61. | Efficient algorithms for mining high utility item-sets from transactional databases | Data Mining |

| Sr No. | DotNet | Domain |
|---------------|--|------------------|
| 1. | Activity Manipulation using Ontological Data for u-Healthcare | RFID |
| 2. | Pair Based Scheme for Authentication Using Session Password | Cloud Computing |
| 3. | RFID-Based Students Attendance Management System | RFID |
| 4. | RFID Based Toll Deduction System | RFID |
| 5. | RFID Based Centralized Patient Monitoring System and Tracking (RPMST) | RFID |
| 6. | Automatic Question Paper Generation System using Randomization Algorithm | Application |
| 7. | Predicting Missing Items in Shopping Cart using Associative Classification Mining | Cloud Computing |
| 8. | Organizing User Search History | Data Mining |
| 9. | Development of Web Bases Online Examination System | Application |
| 10. | Efficient and Secure Ranked Multi-Keyword Search on Encrypted Cloud Data | Cloud Computing |
| 11. | An Effective Recommendations By Diffusion Algorithm For Web Graph Mining | Data Mining |
| 12. | User Monitoring System Using LAN | Networking |
| 13. | Internet Banking- Benefits And Challenges In An Emerging Economy | Security |
| 14. | Face Recognition from Group Photograph/Content and Tag Based Image Retrieval System using Automatic Image Annotation | Image Processing |
| 15. | Identity-Based Secure Distributed Data Storage Schemes | Cloud Computing |
| 16. | An Efficient User Authentication using CAPTCHA and Graphical Passwords | Cloud Computing |

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| 17. | Fully Anonymous Profile Matching in Mobile Social Networks | Cloud Computing |
| 18. | Fog Computing: Mitigating Insider Data Theft Attacks in the Cloud | Cloud Computing |
| 19. | FADE: A Secure Overlay Cloud Storage System | Cloud Computing |
| 20. | On the Characteristics of the Digital Library and the Influence to the Work of Reader Service | Cloud Computing |
| 21. | Data Integrity Proof in Cloud Storage | Cloud Computing |
| 22. | Credit Card Fraud Detection Using Hidden Markov Model | Security |
| 23. | Cloud Computing and Security Models | Cloud Computing |
| 24. | User Action Interpretation for Personalized Content Optimization in Recommender Systems | Data Mining |
| 25. | RFID-based Parking Management System | RFID |
| 26. | AMES-Cloud: A Framework of Adaptive Mobile Video Streaming and Efficient Social Video Sharing in the Clouds | Cloud Computing |
| 27. | A New Color Oriented Cryptographic Algorithm Based On Unicode And RGB Color Model | Security |
| 28. | Secure Electronic Transaction (SET protocol) | Security |
| 29. | Click Prediction for Web Image Re-ranking Using Multimodal Sparse Coding | Data Mining |
| 30. | Adaptive Stock Tracker For Personalized Advice | Application |
| 31. | A Machine Learning Approach for Identifying Disease-Treatment Relations in Short Texts | Data Mining |
| 32. | Communication Of Different Mobile Phones Using Universal Pc Suite | Application |
| 33. | Audio, Video, Image Watermarking Steganography | Image Processing |

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| 34. | Micro-insurance: A mechanism for women empowerment through self help group linked LIC 2014 | Application |
| 35. | Object Recognition from Local Scale-Invariant Features | Image Processing |
| 36. | Data Leakage Detection | Security |
| 37. | A study of the application of a keywords based ChatBot system on teaching of programming languages | Artificial Intelligence |
| 38. | ORUTA: Privacy-Preserving Public Auditing for Shared Data in the Cloud | Cloud Computing |
| 39. | A secure client side de-duplication scheme in cloud storage environment | Cloud Computing |
| 40. | Key-Aggregate Cryptosystem for Scalable Data Sharing in Cloud Storage | Cloud Computing |
| 41. | Mona Secure Multi-Owner Data Sharing for Dynamic Groups in the Cloud | Cloud Computing |
| 42. | Distributed, Concurrent, and Independent Access to Encrypted Cloud Databases | Cloud Computing |
| 43. | Achieving Secure, Scalable, and Fine-grained Data Access Control in Cloud Computing | Cloud Computing |
| 44. | An efficient auction based TATKAL scheme for Indian Railway | Application |
| 45. | A Data Mining Technique to Find Optimal Customers for Beneficial Customer Relationship Management | Data Mining |
| 46. | Cell Breathing Techniques for Load Balancing in Wireless LANs | Networking |
| 47. | A Secure and Dynamic Multi-keyword Ranked Search Scheme over Encrypted Cloud Data 2015 | Cloud Computing |
| 48. | Enabling Fine-grained Multi-keyword Search Supporting Classified Sub-dictionaries over Encrypted Cloud Data 2015 | Cloud Computing |
| 49. | Space-efficient Verifiable Secret Sharing Using Polynomial Interpolation 2015 | Cloud Computing |
| 50. | Combining Efficiency, Fidelity, and Flexibility in Resource Information Services 2015 | Cloud Computing |

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| 51. | Key logging-Resistant Visual Authentication Protocols 2014 | Mobile Computing |
| 52. | A Dynamic Secure Group Sharing Framework in Public Cloud Computing 2014 | Cloud Computing |
| 53. | An Efficient Certificate less Encryption for Secure Data Sharing in Public Clouds 2014 | Cloud Computing |
| 54. | Energy-aware Load Balancing and Application Scaling for the Cloud Ecosystem | Cloud Computing |
| 55. | Cost-Effective Authentic and Anonymous Data Sharing with Forward Security 2015 | Cloud Computing |
| 56. | Identity-Based Encryption with Outsourced Revocation in Cloud Computing 2015 | Cloud Computing |
| 57. | Panda: Public Auditing for Shared Data with Efficient User Revocation in the Cloud 2015 | Cloud Computing |
| 58. | Publishing search logs: A comparative study of privacy guarantees | Data Mining |
| 59. | Expressive, Efficient and revocable data access control for multi-authority cloud storage | Cloud Computing |
| 60. | Usher: Improving data quality with dynamic forms | Data Mining |
| 61. | Revisiting defenses against large scale online password guessing attacks | Security |
| 62. | Privacy policy inference of user uploaded images on content sharing sites | Security |

| Sr No | MATLAB | Domain |
|--------------|---|-------------------|
| 1. | 3D Face Recognition under Expressions, Occlusions, and Pose Variations | Image Processing |
| 2. | A Complete Processing Chain for Shadow Detection and Reconstruction in VHR Images | Image Processing |
| 3. | A Neural Network Classifier Based on Prior Evolution and Iterative Approximation Used for Leaf Recognition | Image Processing |
| 4. | An Efficient Approach for Brain Tumor Detection Based on Modified Region Growing and Neural Network in MRI Images | Image Processing |
| 5. | An Evolving Graph-Based Reliable Routing Scheme for VANETs | Signal Processing |
| 6. | Computer Aided Skin Cancer Detection | Image Processing |
| 7. | Content Based Image Retrieval Algorithm Using Local Tetra Texture Features | Image Processing |
| 8. | Data Hiding in Encrypted H.264AVC Video Streams by Codeword Substitution | Security |
| 9. | Dynamic Dwell Timer for Hybrid Vertical Handover in 4G Coupled Networks | Signal Processing |
| 10. | Face Detection Based on Multi Facial Feature using Fuzzy Logic | Image Processing |
| 11. | Image Steganography Combination of Spatial and Frequency Domain | Image Processing |
| 12. | Image Steganography in DWT domain using double-stegging with RSA encryption | Image Processing |
| 13. | Matching Forensic Sketches to Mug Shot Photos | Image Processing |
| 14. | MAULIK An Effective Stemmer for Hindi | Signal Processing |
| 15. | Performance Analysis of TR, ATR and DTR Receivers in IR-UWB Communication System | Signal Processing |

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| 16. | Speech and Speaker Recognition System using Artificial Neural Networks and Hidden Markov Model | Signal Processing |
| 17. | Understanding Kin Relationship In A Photo | Image Processing |
| 18. | A Lightweight High-Performance Fault Detection Scheme for the Advanced Encryption standard Using Composite Fields | Security |
| 19. | A Robust and Fast Video Copy Detection System Using Content-Based Fingerprinting | Image Processing |
| 20. | A Secret-Sharing-Based Method for Authentication of Grayscale Document Images via the Use of the PNG Image With a Data Repair Capability | Image Processing |
| 21. | Adaptive Wavelet Wiener Filtering of ECG Signals | Signal Processing |
| 22. | Automatic License Plate Recognition (ALPR) using neural networks and multi-thresholding techniques | Image Processing |
| 23. | Block-based Feature-level Multi-focus Image Fusion | Image Processing |
| 24. | Child Activity Recognition Based on Cooperative Fusion Model of a Triaxial Accelerometer and a Barometric Pressure Sensor | Signal Processing |
| 25. | CLUE Cluster-Based Retrieval of Images by Unsupervised Learning | Image Processing |
| 26. | Color Objects Recognition System based on Artificial Neural Network with Zernike, Hu & Geodesic Descriptors | Image Processing |
| 27. | Color Constancy for Multiple Light Sources | Signal Processing |
| 28. | Computerized Detection of Lung Nodules by Means of “Virtual Dual-Energy” Radiography | Image Processing |
| 29. | Face Recognition using morphological method | Image Processing |
| 30. | Gender Recognition From Face Images With Local Wld Descriptor | Image Processing |
| 31. | Index Codes for Multi-biometric Pattern Retrieval | Image Processing |

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| 32. | Line-Based Cubism-Like Image—A New Type of Art Image and its Application to Lossless Data Hiding | Image Processing |
| 33. | Noise reduction in magnetic resonance images using adaptive non-local means filtering | Image Processing |
| 34. | Optic Disk and Cup Segmentation from Monocular Color Retinal Images for Glaucoma Assessment | Image Processing |
| 35. | Text Segmentation for MRC Document Compression | Image Processing |
| 36. | Video Object Tracking in the Compressed Domain Using Spatio-Temporal Markov Random Fields | Image Processing |
| 37. | Entropy Based Video Watermarking Scheme Using Wavelet Transform and Principle Component | Image Processing |
| 38. | Copy Move Forgery Detection in Medical Images | Image Processing |
| 39. | Face Detection using SIFT | Image Processing |
| 40. | Iris Based Cryptography | Image Processing |
| 41. | Combine use of Steganography and Visual Cryptography for Secured Data hiding in Computer Forensics | Image Processing |
| 42. | Recognizing Human Emotion From Partial Facial Features | Image Processing |
| 43. | Automatic Content-Based Image Retrieval Using Hierarchical Clustering Algorithms | Image Processing |
| 44. | Automatic panoramic image stitching using invariant features | Image Processing |
| 45. | An Excellent Image Data Hiding Algorithm Based On BTC | Image Processing |
| 46. | Framelet based blind motion deblurring from a single image | Image Processing |
| 47. | Tiny Videos: A large data set for non-parametric video retrieval and frame classification | Image Processing |

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| 48. | Off-line signature verification and recognition by SVM | Image Processing |
| 49. | Study on various glass defect using SIFT | Image Processing |
| 50. | Partial face recognition : Alignment -free approach | Image Processing |
| 51. | An intelligent parking guidance system by using image processing technique | Image Processing |
| 52. | Automatic attendance management system using face recognition | Image Processing |
| 53. | Hand gesture recognition using neural network | Image Processing |
| 54. | Image retrieval of digital crime scene images | Image Processing |
| 55. | Inpainting approach to repair cracked images | Image Processing |
| 56. | Analysis and design of coding and interleaving in a MIMO-OFDM Communication system | Signal Processing |
| 57. | Offline handwritten character recognition with Devnagiri script | Image Processing |

| Sr No. | Android | Domain |
|---------------|---|---------------|
| 1. | Cloud Computing for Agent Based Urban Transportation Systems | Android |
| 2. | Smartphone Application for Railway Ticket Reservation and Validation Using Mobile Network | Android |
| 3. | Design of Automobile Anti-theft and Alarm System Based on MCU and Information Fusion | Android |
| 4. | Join With You: An android social networking application | Android |
| 5. | Real-Time Carpooling System for Android Platform | Android |
| 6. | Driver Drowsiness Detection and Vehicle diagnostics using Android Bluetooth | Android |
| 7. | A Remotely Secure E-Voting and Social Governance System Using Android Platform 2015 | Android |
| 8. | Wi-Fi based student notification using android | Android |
| 9. | Android Based Mobile Smart Tracking System | Android |
| 10. | Ranking Spatial Data by Quality Preferences | Android |
| 11. | COMPDROID -Remote Desktop Access through Android Mobile Phone | Android |
| 12. | Using Smart Map In A Mobile Information Environment For Tourism | Android |
| 13. | Smart Video Security Surveillance with Mobile Remote Control | Android |
| 14. | Towards Context Aware Messaging For Emergency Situation | Android |
| 15. | Project Management Tools | Android |

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| 16. | Portfolio Management: An Appraisal of Insurance Industry's | Android |
| 17. | Mobile Vulnerabilities and Solutions in Android | Android |
| 18. | Pushing and Pulling device oriented information via cloud | Android |
| 19. | Peer Studio: Rapid Peer Feedback Emphasizes Revision and Improves Performance | Android |
| 20. | Digital Ordering System for Restaurant Using Android | Android |
| 21. | A Mobile Based Women Safety Application | Android |
| 22. | A New Mobile-Based Multi-Factor Authentication Scheme Using Pre-shared Number, GPS Location And Time Stamp | Android |
| 23. | User interaction and cloud practices in mobile dairy farm management 2015 | Android |
| 24. | Designing of mobile collaboration application for student collaborated group work 2015 | Android |
| 25. | Design and implementation of communication protocol for mobile device controlled smart home management system 2015 | Android |
| 26. | Android Diet Consultant 2015 | Android |
| 27. | Blocking misbehaving users in anonymizing networks in android 2015 | Android |
| 28. | Fog Computing: Network based cloud computing in android 2015 | Android |
| 29. | VulHunter: Towards discovering vulnerabilities in android 2015 | Android |
| 30. | Android Customer Relationship Management System | Android |
| 31. | Automated Payroll With GPS Tracking And Image Capture | Android |
| 32. | Mobile Quiz Through Android | Android |

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| 33. | Android Blood Bank | Android |
| 34. | Android Based Parking Booking System | Android |
| 35. | College Selector App | Android |
| 36. | Bus management system via Android | Android |
| 37. | Real-time SMS confidentiality | Android |
| 38. | An android-based emergency alarm and healthcare management system | Android |
| 39. | Qr Code Based Billing System For Shops Using Android Smartphone | Android |
| 40. | Cloud Computing and Security Models | Android |
| 41. | A study of the application of a keywords based ChatBot system on teaching of programming languages | Android |
| 42. | Privacy-Preserving Optimal Meeting Location Determination On Mobile Devices | Android |
| 43. | EduPad – A MOBILE based educational system for improving adult literacy in rural India | Android |

| Sr No. | NS2 | Domain |
|---------------|---|---------------|
| 1. | A Spectral Clustering Approach to Identifying Cuts in Wireless Sensor Networks | Networking |
| 2. | Cut Detection in Wireless Sensor Networks | Networking |
| 3. | Dynamically Anchored Conferencing Handoff for Dual-Mode Cellular/WLAN Handsets | Networking |
| 4. | Dynamic Multilevel Priority Packet Scheduling Scheme for Wireless Sensor Network | Networking |
| 5. | Entrusting Private Computation and Data to Untrusted Networks | Networking |
| 6. | Vampire Attacks: Draining Life from Wireless Ad Hoc Sensor Networks | Networking |
| 7. | Secure and Robust Multi-Constrained QoS aware Routing Algorithm for VANETs | Networking |
| 8. | A Revenue-based Dynamic Resource Management Scheme with Advance Reservation Support | Networking |
| 9. | Probabilistic Discovery of Semantically Diverse Content in MANETs | Networking |
| 10. | An Improved Secure Electronic Transaction (SET) Protocol | Networking |
| 11. | SORT: A Self-Organizing Trust Model for Peer-to-Peer Systems | Networking |
| 12. | A Trust-based Multipath Routing Framework for Mobile Ad Hoc Networks | Networking |
| 13. | Vampire Attacks: Draining Life from Wireless Ad Hoc Sensor Networks | Networking |
| 14. | The Virtual Classroom Experience | Networking |
| 15. | EAACK—A Secure Intrusion-Detection System for MANETs | Networking |
| 16. | Wormhole Attacks in Wireless Networks | Networking |
| 17. | STARS A New Method for Multitemporal Remote Sensing | Networking |

Electronics/EXTC/ Electrical

| Sr No. | ANDROID |
|---------------|--|
| 1. | Bluetooth Controlled Industrial Devices Using Android Mobile |
| 2. | Home Appliances Controlling Using Bluetooth On Android Mobile |
| 3. | Bluetooth Operated Robot Using Android Mobile |
| 4. | Bluetooth Operated Robot With Parameter Monitoring On Android Mobile |
| 5. | Android Mobile Controlled Door Security Locking System |
| 6. | Android Mobile Based Security Lock For Bike Ignition |
| 7. | Speed Control Of Dc Motor Using Android Mobile |
| 8. | Android Mobile Controlled 2 Axis Pick And Place Robot Using Bluetooth Technology |
| 9. | Android Mobile Based Industrial Security System |
| 10. | Greenhouse Environment Controlling With Monitoring On Android Mobile Application |
| 11. | Ac Fan Speed Control Using Android Mobile |
| 12. | Alcohol Detection System For College Campus With Monitoring On Android Mobie Application |
| 13. | Android Based Industrial Fault Monitoring (Detection) System |
| 14. | Android Based Ultrasonic Distance Meter With Buzzer Indication |

| Sr No. | BIOMETRICS |
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| 1. | Centralized Voting System Using Finger Print |
| 2. | Finger Print Based Access Control System With Image Capture |
| 3. | Finger Print Based License Checking System |
| 4. | Finger Print Based Vehicle Ignition System Using Microcontroller With Over Speed Warning System |
| 5. | Fingerprint And Barcode Scanner Based Voting System |
| 6. | Implementation Of Finger Print Sensor Attendance Recorder Security System |
| 7. | Smart E-Passport Using Rfid, Fingerprint And Microcontroller |

| Sr No | BIOMEDICAL |
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| 1. | Design And Development Of A Monitoring System For The Interface Pressure Measurement Of Seated People |
| 2. | A Wireless Electrocardiogram Detection For Personal Health Monitoring |
| 3. | Wheelchair Obstacle Avoidance Based On Fuzzy Controller And Ultrasonic Sensors |
| 4. | A Motion Control Method Of Intelligent Wheelchair Based On Hand Gesture Recognition |
| 5. | Wireless Patch Sensor For Remote Monitoring Of Heart Rate, Respiration, Activity, And Falls |
| 6. | Heart Rate Variability Detector Based On Embedded System |
| 7. | Implementation Of Mind Control Robot |
| 8. | Patient Monitoring System |
| 9. | Interactive Care System For Blind Using Gps And Rf System |
| 10. | Biomedical Telemetry For Patient Care |
| 11. | Blood Flow Meter |
| 12. | Caring System For Icu Patients |
| 13. | Driver Drowsiness Controller |
| 14. | Driver Alertness Detection System Using Embedded System |

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| 15. | A Portable Wireless Eye Movement-Controlled Human-Computer Interface For The Disabled |
| 16. | Ecg Monitoring And Analyzing Using Embedded System |
| 17. | Eye Blink Sensor For Accident Avoiding Sys |
| 18. | Eye Movement Sensed Communicating Media For Paralyzed Person Using Embedded System |
| 19. | Eye Movement Sensed Media Player Using Embedded System |
| 20. | Eyeball Operated Wheel Chair Using Embedded System |
| 21. | Eyeball Operated Wheel Chair With Zigbee Patient Monitoring Using Embedded System Eye Blink Identification And Driver Drowsiness Detection With Accident Avoiding And Braking System |
| 22. | Automatic Drug Injector |
| 23. | Automatic E-Pill Cutting And Dispensing Mechanism |
| 24. | Glucose Flow Rate Controller |
| 25. | Heart Beat Recorder |
| 26. | Intelligent Assistant For Blind People |
| 27. | Wearable Bio Sensor System Using Zigbee |
| 28. | Design Of Automatic Flipping Body Nurse Bed |
| 29. | Wireless Foot Switch For Surgical Diathermy |

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| 30. | Measurement Of Whole Body Vibration Through Zigbee |
| 31. | Ecg Based Health Monitoring System Through Zigbee |
| 32. | Wearable Sensor System Using Zigbee With Fall Detector |
| 33. | Visualization Of Blind People |
| 34. | Voice Controlled Operation Theater |
| 35. | Voice Controller Multipurpose Robotic Wheel Chair |
| 36. | Medical Textileswith Embedded Fiber Optic Sensors For Monitoring Of Respiratory Movement |
| 37. | Electrode Probe Modeling For Skin Cancer Detection By Using Impedance Method |
| 38. | Bluetooth Portable Device For Ecg And Patient Motion Monitoring |
| 39. | Automation Of Wheel Chair Using Ultrasonics And Body Kinematics |
| 40. | Wireless Transmission Design For Health Monitoring At Neonatal Intensive Care Units |
| 41. | Using Novel Mems Eeg Sensors In Detecting Drowsiness Application |
| 42. | Bluetooth Portable Device For Ecg And Patient Motion Monitoring |
| 43. | Sound Transmission Through The Human Body |
| 44. | Design And Implementation Of Heart Rate Measurement Device Using Wireless System |

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| 45. | Portable Ecg Recorder |
| 46. | Remote Monitoring Of Vital Signs In Patients With Chronic Heart Failure |
| 47. | Sensor Based Wearable Systems For Monitoring Of Human Movement And Falls |
| 48. | Online Monitoring Based Versatile Tele Medical System |
| 49. | Virtual Spirometry For Respiratory Function Testing For Patients |
| 50. | Zigbee And Gsm Based Patient Health Monitoring System |

| Sr No | ELECTRICAL |
|--------------|---|
| 1. | Modeling And Control Of A New Three-Input Dc-Dc Boost Converter For Hybrid Pv/Wind/Battery Power System |
| 2. | Energy Management For Hybrid Generation Systems |
| 3. | Home Automation Using Power Line Networking And Rf Remotecontrol |
| 4. | Implementation Of Mppt System Using Labview For Solar Power efficiency Improvement |
| 5. | Induction Motor Monitoring And Fault Prevention System Based On Labview |
| 6. | Closed Loop Bidirectional Torque Control Of Motor For Varying Load Torque Characteristics |
| 7. | Vfd For Single Phase Industrial Induction Motor Control With Pc |
| 8. | Vfd For Single Phase Industrial Induction Motor Control For Steel Rolling Mills |
| 9. | Vfd For Single Phase Industrial Induction Motor Control |
| 10. | Vf Based Control Of The Three Phase Induction Motor Using Controller |
| 11. | Torque Control Of Bldc Motor |
| 12. | Three Phase Motor Control And Phase Converter |
| 13. | Speed Control Of Universal Motor Using Bluetooth |
| 14. | Power Saving System For Street Lights |

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| 15. | Power Optimation In Power System Using Embedded System |
| 16. | Power Grid Control Through Pc |
| 17. | Power Generation Using Suspension |
| 18. | Online Transformer Monitoring And Fault Identification System |
| 19. | Online Temperature Monitoring Of Power Distribution Equipment |
| 20. | Power Factor Improvement System |
| 21. | Rtc Based Street Light And Water Management |
| 22. | Single Phase Ac Motor Control Using Embedded System |
| 23. | Performance Analysis Of Induction Motor Using Fuzzy Gain Scheduling |
| 24. | Research For Wireless Elecircity |
| 25. | Speed Syncornization Of Dc Motor For Rolling Mills |
| 26. | Wireless Embedded System For Remote Grid Monitoring |
| 27. | Labview Based Dc Motor And Temperature Control Using Pid Controller |
| 28. | Labview Based Instrumetation System For Solar Wind Hybrid Station |

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| 29. | Pid Based Annealing Process Control System Using Labview |
| 30. | Ug Cable Fault Defection Using Resistore Method |
| 31. | Windmill Direction Controller And Power Generation By Wind,Solar,Hydro System |
| 32. | Closed Loop Control Of 3 Phase Induction Motor Using Fuzzy Logic |
| 33. | Vfd For Single Phase Industrial Induction Motor Control With Pc |
| 34. | Vi Based Fault Detection In Induction Motor Using Embedded System |
| 35. | Closed Loop Control Of Bldc Motor Using Fuzzy Logic |
| 36. | Closed Loop Control Of Hydal Turbine System |
| 37. | Improving The Signal Data Acquisition In Condition Monitoring Of Electrical Machines Using Labview |
| 38. | Implementation Of Gsm Based Intelligent Plant Irrigation System |

| Sr No | EMBEDDED SYSTEMS |
|--------------|---|
| 1. | Smart Wireless Healthcare Monitoring For Drivers Community |
| 2. | Smart Ration Card Using RFID And GSM Technique |
| 3. | Temperature And Humidity Monitoring Through Wireless Sensor Network |
| 4. | Embedded System For Home Automation Using SMS |
| 5. | Design And Implementation Of Load Cell Based Fuel Level Measurement |
| 6. | Smart Sensing Materials For Low-Cost Chipless RFID sensor |
| 7. | New Design For Electronic Blood Pressure Monitor Based On GSM Module |
| 8. | Implementing Intelligent Traffic Control System For Congestion Control, Ambulance Clearance, And Stolen Vehicle Detection |
| 9. | Design Of Surveillance And Safety System For Underground Coal Mines Based On Low Power WSN |
| 10. | Android Smartphone Based Body Area Network For Monitoring And Evaluation Of Medical Parameters |
| 11. | Harnessing Wind Energy To Power Sensor Networks For Agriculture |
| 12. | Obstacle Detectors For Visually Impaired People |
| 13. | Vehicle Movement Control And Accident Avoidance In Hilly Track |
| 14. | Human Health Monitoring Mobile Phone Application By Using The Wireless NANOSENSOR Based Embedded System |
| 15. | The Application Of Coal Cleaning Detection System Based On Embedded Real Time Image Processing |
| 16. | An Interactive And Efficient Voice Processing System For Embedded |

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| 17. | Embedded System And Software Application For Monitoring And Diagnosis Of High Voltage Circuit Breakers |
| 18. | Embedded System For Mini Solar Vehicle |
| 19. | Embedded System For Sensor Communication And Security |
| 20. | Embedded Teaching System Design For Multi Joined Robots |
| 21. | An Energy-Efficient Asic For Wireless Body Sensor Networks In Medical Applications |
| 22. | Automated Control System For Air Pollution Detection In Vehicles |
| 23. | Automatic Ambulance Rescue With Intelligent Traffic Light System |
| 24. | Construction Of Intelligent Greenhouse Control System Based On Can Bus |
| 25. | Control Of Smart Home System Using Labview |
| 26. | Density Based Traffic Signalling System With Ambulance Priority |
| 27. | Design Of Prosthetic Hand |
| 28. | Detection Of Land Slide Warning System Using Wireless Sensor Network |
| 29. | Development Of The Labview Monitoring System For The Hybrid Pv-Wind Energy System |
| 30. | Disaster Management Robot |
| 31. | E-Circular System Using Gsm |
| 32. | Embedded Based Dual Z Source Inverter |
| 33. | Embedded Based Quality Checking Conveyor |
| 34. | Embedded Smart Vehicle |

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| 35. | Eyeball Operated Wheel Chair Using Embedded System |
| 36. | Forewarning Of Land Slides |
| 37. | Gps Soldier Tracking System |
| 38. | Gsm Based Street Light Management System |
| 39. | High Speed Material Transferring Robot |
| 40. | High-Resolution Monitoring Of Atmospheric Pollutants Using A System Of Low-Cost Sensors |
| 41. | Implementation Of In Vehicle Multi-Sensor Information Fusion Gateway For Co-Operative Driving |
| 42. | Implementation Of Wireless Automated Green House Using Labview And Zigbee |
| 43. | Interactive Electricity Billing Through Zigbee Wireless Technology Using Embedded System With Load Cutoff And Fault Indication |
| 44. | Intrusion Detection In Line Of Sight Laser Communication System |
| 45. | Laser Based Audio Communication System |
| 46. | Obstacle Detection And Speed Control Of Train Using Embedded System |
| 47. | Pc Based Conveyor Inspection System |
| 48. | Power Optimization In Power System Through Wireless Smart Meter Using Zigbee |
| 49. | Research For Wireless Elecircity |
| 50. | Smart Energy Meter For Automatic Billing Power Theft Detection And Fault Detection |
| 51. | Smart Toll Gate Section |
| 52. | Smart Walking Stick For Visually Impaired |

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| 53. | Under Water Optical Communication System |
| 54. | Virtual Keyboard With A Mouse For Paralysed Person2 |
| 55. | Virtual Mimiking Arm Using Embedded System And Zigbee |
| 56. | Wearable Bio Sensor System Using Zigbee |
| 57. | Labview Based Dc Motor And Temperature Control Using Pid Controller |
| 58. | Pid Based Annealing Process Control System Using Labview |
| 59. | Robotic Platform For Monitoring Underground Cable Systems Using Labview |
| 60. | Windmill Direction Controller And Power Generation By Wind,Solar,Hydro System |
| 61. | Online Monitoring Of Geological Co2 Storage And Leakage Based On Wireless Sensor Networks |
| 62. | Advance Alert Road Corners For Vehicles Using Embedded System |
| 63. | Automatic Acccident, Suicide Prevention And Level Crossing Control Using Embedded System |
| 64. | Automatic Car Parking System |
| 65. | Automatic Magnetic Accident Prevention System For Trains |
| 66. | Crack Detector In Railways Using Wireless Technology |
| 67. | Digital Answering Machine For Home Visitor Using Embedded System |
| 68. | Wireless Intelligent Assistant For Blind People |
| 69. | Sleeper Missing And Crack Detector In Railways Using Wireless Technology(Zigbee) |
| 70. | Single Phase Preventer Cum Power Failure Indicator |

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| 71. | Remote Distribution Transformer Fault Identification And Monitoring System With Load Control Using Labview |
| 72. | Implementation Of Gsm Based Intelligent Plant Irrigation System |
| 73. | Audible Digital Thermometer |
| 74. | Cell Phone Jammer Using Embedded System |
| 75. | Voice Controller Multipurpose Robotic Wheel Chair |
| 76. | Virtual Fencing And Security System Using Embedded System |

| Sr No | GSM |
|-------|--|
| 1. | Vehicle Accident Detection And Reporting Using Gps And Gsm |
| 2. | Mobile Phone Based Car Controlling System |
| 3. | Drunken Driving Prevention System |
| 4. | Atm Security Using Gsm |
| 5. | Locker Security System With Sms Informer |
| 6. | Gsm Based Public Transportation Information System |
| 7. | Machine Parameters Monitoring System Using Gsm |
| 8. | Greenhouse Emission Monitoring Using Gsm |
| 9. | Ambulance Tracking With Patient Health Monitoring System Using Gps And Gsm |
| 10. | Patient Monitoring Using Gsm |
| 11. | A Portable Platform Development For Android-Based Home Automation |
| 12. | Establishing A Gsm And High Speed Wireless Network For Automatic Irrigation System |
| 13. | Agricultural Automation Robot |
| 14. | Gsm Based Street Light Management System |
| 15. | A Novel Approach To Power Theft Detection And Electricity Billing |
| 16. | Gsm Based Automatic Energy Meter Reading System With Instant Billing |

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| 17. | E-Circular System Using Gsm |
| 18. | Hospital Management System Using Gsm And Micro Controller |
| 19. | Gas Leakage Detection Using Gsm |
| 20. | Gsm Based Irrigation Water |
| 21. | Gsm Based Relay Board |
| 22. | Gsm Based Fire Alarm System |
| 23. | Implementation Of Gsm Based Intelligent Plant Irrigation System |
| 24. | Wireless Heart Attack Detector Using Gsm |
| 25. | Gsm And Gps Interface For Human Tracking System |
| 26. | Flood Intimation Over Gsm Network |
| 27. | Gsm Based Automatic Energy Meter Reading System With Instant |

| Sr No | INSTRUMENTATION |
|--------------|---|
| 1. | A Low-Cost Microcontroller Based Wireless Ecg-Blood Pressure Tele Monitor For Home Care |
| 2. | A Real-Time Simulation System Of Wind Power Based On Labview Dsc Module And Matlab/Simulink |
| 3. | Automation, Security System And Information System Using Gsm With Embedded System |
| 4. | Automatic Car Parking System |
| 5. | Automated Green House Using Labview |
| 6. | Automatic Climate Controller Fan With Auto Light Control |
| 7. | Automatic Load Sharing In Distribution Transformer |
| 8. | Automatic Load Share With Generator Controller |
| 9. | Automatic Intelligent Plant Irrigation System For Agricultural Using Labview |
| 10. | Automatic Railway Station Identification System Using Embedded System |
| 11. | Automatic Wireless Dish Antenna Positioning System |
| 12. | Brushless Dc Motor Control Using Plc |
| 13. | Density Based Traffic Signaling System |
| 14. | Design And Application Of Auto-Constant Water Supply System |
| 15. | Design And Development Of A Heart Beat Recorder |
| 16. | Electronic Power Steering |

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| 17. | Electronic Train Accident Prevention System |
| 18. | Electronic Transformer Testing And Monitoring Using Embedded System |
| 19. | Embedded Based Electrical Appliances Controlling System Using Cell Phone |
| 20. | Embedded Based Pollution Controller For Industries |
| 21. | Embedded Based Student Identification System |
| 22. | Labview Based Boiler Monitoring System Using Embedded System |
| 23. | Home Appliances Control & Status Indication Through Alarm |
| 24. | Labview-Base Automatic Rising And Falling Speed Control Of Stepper Motor |
| 25. | Wind Turbine Instrumentation System Using Labview |
| 26. | A Temperature And Humidity Monitoring System Based On Labview |
| 27. | Visual Programming Of An Interactive Smart Home Application Using Labview |
| 28. | Determination Of The Torque-Speed Characteristic Of Induction Motor In Electric Machinery Education |
| 29. | Sensorized Glove For Measuring Hand Finger Flexion For Rehabilitation Purposes |
| 30. | Labview Based Dc Motor And Temperature Control Using Pid Controller |
| 31. | Labview Based Instrumetation System For Solar Wind Hybrid Station |
| 32. | Pid Based Annealing Process Control System Using Labview |
| 33. | Windmill Direction Controller And Power Generation By Wind,Solar,Hydro System |
| 34. | Closed Loop Control Of 3 Phase Induction Motor Using Fuzzy Logic |

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| 35. | Vfd For Single Phase Industrial Induction Motor Control With Pc |
| 36. | Vi Based Fault Detection In Induction Motor Using Embedded System |

| Sr No | ROBOTICS |
|--------------|---|
| 1. | Control Of Pick & Place Robot For Industrial Application Using Zigbee |
| 2. | Design And Development Of Obstacle Sensing And Object Guiding Robot |
| 3. | Distance Monitoring And Object Detecting Robot By Radio Frequency Technology |
| 4. | Gas Detection Robot For Atomic Power Station |
| 5. | Motion Detection, Robotics Guidance & Proximity Sensing Using Ultrasonic Technology |
| 6. | Remote Bomb Detecting Robot |
| 7. | Multispy Robot Using Zigbee |
| 8. | Robotic Platform For Monitoring Underground Cable Systems Using Labview |
| 9. | Service Robot For Inspecting Exterior Gas Pipes Of High Rise Buildings |
| 10. | Advanced Robotic Pick And Place Arm And Hand System |
| 11. | Sms Based Controller Robot Control |
| 12. | Voice Based Path Control Of Robot Via The Pc Using Zigbee Communication Technology |
| 13. | Voice Control / Speech Recognition Alive Human Detector |
| 14. | Voice Controlled & Activated Wheel Chair Robot For Physically Challenged |
| 15. | Walking Robot With Infrared Sensors / Light Sensors / Rf Sensor / Tactile Sensors |
| 16. | Color Identification Robot System |
| 17. | Wireless Ai Based Intelligent Mobile Robot For Materials Handling Operations |

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| 18. | Control And Monitoring Of Mobile Robot System Using Bluetooth |
| 19. | Rf Controlled Terrorist Fighting Robot |
| 20. | Life Detecting Robot For Rescue Operations |
| 21. | Bomb And Mine Detecting Robot |
| 22. | Multiplicity Robot Using Zigbee |
| 23. | Mobile Robots In Mine Rescue And Recovery |
| 24. | A Bluetooth-Based Architecture For Android Communication With An Articulated Robot |
| 25. | A Semi-Autonomous Robotic Airship For Environmental Monitoring Missions |
| 26. | Agricultural Automation Robot |
| 27. | Ambulance Robot Automated External Defibrillator Robotic Ambulance |
| 28. | Bluetooth Based Robot Control For Metal Detection Applications |
| 29. | Design Of An Intelligent Security Robot For Collision Free Navigation Applications |
| 30. | Development Of An Educational Environment For Online Control Of A Biped Robot |
| 31. | Development Of An Inspection Robot For Transmission Line |
| 32. | Development Of Robotic Sewerage Blockage Detector Controlled By Embedded Systems |
| 33. | Disaster Management Robot |
| 34. | Eight Quadrant Gesture Based Robotic Control Using Android Phones |
| 35. | Gsm Controlled Robotics |

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| 36. | High Speed Material Transferring Robot |
| 37. | Implementation Of Mind Control Robot |
| 38. | Industrial Safety Robot For Monitoring Hazardous Environments |
| 39. | Low-Cost, Self-Contained Localization Of Small-Sized Ground Robotic Vehicles |
| 40. | Mobile Robot Localization In Indoor Environments Using Multiple Wireless Technologies |
| 41. | Multi Degree Pick And Place Robot With Object Identification |
| 42. | Multi-Sensory Motion Estimation And Control Of A Mini-Quadrotor In An Air-Ground Multi-Robot System |
| 43. | Priority Scheduling In An Autonomous Material Handling System For |
| 44. | Real-Time Indoor Surveillance Based On Smartphone And Mobile Robot |
| 45. | Remote Controlled Robot For Automatic Measurements In Concentrated Sun |
| 46. | Robot's Remote Real-Time Navigation Controlled By Smart Phone |
| 47. | Robotic Platform For Monitoring Underground Cable Systems Using Labview |
| 48. | Simulation Environment Based On Smartphones For Cloud Computing Robots |
| 49. | Spy Robot By Using Wireless Network |

| Sr No | WIRELESS COMMUNICATION |
|-------|--|
| 1. | Instrumentation For Safe Vehicular Flow In Intelligent Traffic Control Systems Using Wireless Networks |
| 2. | A Pollution Monitoring System With Hybrid Wirelesstransmission |
| 3. | Autonomous Wireless Sensor Network For Greenhouse Environmental Conditions Monitoring |
| 4. | Vehicle Tracking System Using Zigbee |
| 5. | Vehicle Theft Preventer With Mobile Intezigbeeace |
| 6. | Ultrasonic Parking Guidance System |
| 7. | Tsunami Alertness System With Wireless Broadcast |
| 8. | Transmission Line Multiple Faults Detection And Indication To Electricity Board |
| 9. | Traffic Violation Detection And Alerting Through Gsm |
| 10. | Traffic Violation ,Theft Detection And Misuse Of Vehicle Prevention System Using Zigbee Through Networks |
| 11. | Transformer And Power Line Fault Scrutinisation From Remote Area |
| 12. | Telecom Device Power Monitoring System Through Zigbee |
| 13. | Telecom Device Power Monitoring System Through |
| 14. | Sms Based Industrial Disaster System |
| 15. | Sms Based Home Automation And Security System |
| 16. | Sms Based Electricity Bill Pay System With Breaker |

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| 17. | Smart Wireless Vehicle Control Using Embedded System |
| 18. | Smart E-Passport Using Zigbee And Microcontroller |
| 19. | Smart E-Charging System For Mobiles |
| 20. | Sleeper Missing And Crack Detector In Railways Using Wireless Technology |
| 21. | Zigbee Based Automatic Speed Limiter For Vehicles |
| 22. | Zigbee Based Authentication System With Automation Using Embedded System |
| 23. | Zigbee Vehicle Information Reorganization System |
| 24. | Zigbee Based Mobile Detector Using Embedded System |
| 25. | Zigbee Based Library Management System With Auto Book Vender |
| 26. | Zigbee Based Class Room Identification System For Visually Impaired |
| 27. | Zigbee Based Atm Machine Power Saving System And Mobile Recharging |
| 28. | Zigbee Based Home Automation And Authentication |
| 29. | Zigbee Based Automatic Speed Limiter For Vehicles |
| 30. | Rf Based Authentication System With Automation Using Embedded System |
| 31. | Remote Distribution Transformer Fault Identification And Monitoring System With Load Control Using Labview |
| 32. | Prepaid Energy Meter Using Smart Card Technology With Wireless Recharging |
| 33. | Power Line Voice Communication |
| 34. | Power Line Data Communication System |

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| 35. | Pc To Pc Wireless Data Transfer System |
| 36. | Online Human Tracking System Using Gps With Mapping |
| 37. | Paperless Wireless Circular Board Using Embedded System |
| 38. | Paperless Wireless Notice Board Using Embedded System |
| 39. | Networking Based Tollgate Collection Using Rf |
| 40. | Multispy Robot Using Zigbee |
| 41. | Multiplicity Robot Using Zigbee |
| 42. | Laser Based Audio Communication System |
| 43. | Wearable Sensor System Using Zigbee With Fall Detector |
| 44. | Zigbee Remainder System For Mobile Data Transfer In Airports |
| 45. | Zigbee Based Weather Station |
| 46. | Zigbee Based Power Saver, Monitor And Controller For Buildings |
| 47. | Wireless Wearable Sensor System Using Zigbee |
| 48. | Wireless Virtual Instruments For Arm Control Using Zigbee |
| 49. | Wireless Railway Track And Bridge Damage Identifier And Informer |
| 50. | Wireless Lighting Monitoring System In Subway System Using Embedded System |
| 51. | Wireless Intelligent Assistant For Blind People |
| 52. | Wireless Induction Motor Fault Identification And Protection Using Labview |

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| 53. | Wireless Heartbeat Monitoring System Using Embedded System And Labview |
| 54. | Wireless Energy Transfer System |
| 55. | Wireless Electronic Code Locking System For Industrial Application |
| 56. | Wireless Distribution Transformer Fault Identification And Monitoring System With Load Control |
| 57. | Wireless Data Transmission Between Two Computers |
| 58. | Intrusion Detection In Line Of Sight Laser Communication System |
| 59. | Interactive Electricity Billing Through Wireless Technology Using Embedded System With Load Cutoff |
| 60. | Improved Dynamic Voltage And Frequency Scaling For Performance And Availability Of Biomedical Embedded System |
| 61. | Implementation Of Wireless Attendance Recorder Security System |
| 62. | Hospital Management System Using Gsm And Micro Controller |
| 63. | Gsm Based Weather Station With Information Center |
| 64. | Eyeball Operated Wheel Chair With Zigbee Patient Monitoring Using Embedded System |
| 65. | E-Number Plate And Vehicle Theft And Misuse Identification System |
| 66. | Embedded Based Student Tracking |
| 67. | Embedded Based Student Identification System |
| 68. | Electronic Train Accident Prevention System |
| 69. | Earthquake Alertness System With Wireless Broadcast |
| 70. | Data Communication Through Laser Between Two Device |

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| 71. | Crack Detector In Railways Using Wireless Zigbee Technology |
| 72. | Blind Guiding System Using Gps With Audio Interface And Obstacle Detection |
| 73. | Wireless Based Load Control And Power Monitoring System |
| 74. | Performance Analysis Of Zigbee Based Load Control And Power Monitoring System |
| 75. | Controlling And Monitoring Process In Industrial Automation Using Zigbee |
| 76. | Design Of Household Control System Based On Zigbee, Gsm |
| 77. | Health Monitoring Solution Using Dedicated Zigbee Sensor Network |
| 78. | Automatic Speed And Torque Monitoring In Induction Motors Using Zigbee And Sms |
| 79. | Environment Monitoring System Based On Zigbee Wireless Sensor Network |
| 80. | Performance Evaluation Of Wireless Sensor Networks Based On Zigbee Technology In Smart Home |
| 81. | Remote-Control System Of High Efficiency And Intelligent Street Lighting Using A Zigbee Network Of Devices And Sensors |
| 82. | Enabling Mobile Devices For Home Automation Using Zigbee |
| 83. | Intelligent Vehicle Monitoring System Using Wireless Communication |
| 84. | Performance Analysis Of Optical Wireless Communication System |
| 85. | Interactive Electricity Billing Through Zigbee Wireless Technology Using Embedded System With Load Cutoff And Fault Indication |
| 86. | Virtual Mimicking Arm Using Embedded System And Zigbee |
| 87. | Implementation Of Wireless Automated Green House Using Labview And Zigbee |
| 88. | Power Optimization In Power System Through Wireless Smart Meter Using Zigbee |

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| 89. | Wearable Bio Sensor System Using Zigbee |
| 90. | Zigbee Based Advanced Metering Infrastructure |
| 91. | Under Water Optical Communication System |

Mechanical

| Sr No. | AUTOMATION |
|---------------|--|
| 15. | Accident Avoiding System In Punching Machine |
| 16. | Automatic Accident Avoiding System For Machines |
| 17. | Automatic Dam Shutter Control System |
| 18. | Automatic Pvc Pipe Cutting Machine |
| 19. | Automatic Reaper Cutting Machine |
| 20. | Automatic Vegetable (Or) Lemon Cutting Machine |
| 21. | Automatic Rain Operated Wiper |
| 22. | Design And Fabrication Of Involute Gear Profile Error Detector |
| 23. | Fabrication Of Air Leak Detector |
| 24. | Fabrication Of Automatic Foot Dust Cleaning Machine |
| 25. | Fabrication Of Electric Hacksaw Machine |
| 26. | Fabrication Of Sensor Operated Automatic Ramming Machine |
| 27. | Motorized Crane |
| 28. | Motorized Jack |

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| 29. | Motorized Triangular Air Compressor. (Report) |
| 30. | Motorized Wheel Chair For Physically Disabled With Lifting Model (Prototype) |
| 31. | Pedaling Dress Washing Machine |
| 32. | Remote Control Dish Antenna Tracking System |
| 33. | Temperature Controller With Cooling System |

| Sr No. | AUTOMOBILE |
|---------------|--|
| 8. | Air Assisted Clutch |
| 9. | Air Engine |
| 10. | Auto Braking System |
| 11. | Automatic Clutch And Braking System For Four Wheeler |
| 12. | Automatic Electro-Magnetic Gear Shifting System--Microcontroller Based |
| 13. | Automatic Gear Changer |
| 14. | Automatic Pneumatic Jack |
| 15. | Automatic Side Stand |
| 16. | Automatic Speed Breaking Systems For Vehicles |
| 17. | Brake Failure And Engine Overheat Indicator |
| 18. | Button Operated Electro-Magnetic Gear Shifting System |
| 19. | Electrical Power Generation Using Railway Track(1) |
| 20. | Electromagnetic Breaking System |
| 21. | Electronic Fuel Injector |
| 22. | Fabrication Of Electronic Braking System |

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| 23. | Fabrication Of Motorized Screw Jack |
| 24. | Future Hybrid Car |
| 25. | Future Vehicle (Hybrid Car) |
| 26. | Hydraulic Cylinder Liner Puller |
| 27. | Intelligent Braking System |
| 28. | Nut Removal Tool |
| 29. | Solar Hybrid Car |
| 30. | Spark Plug Cleaner And Tester |
| 31. | Supermagnet Braking System |
| 32. | Three Axis Pneumatic Modern Trailer |
| 33. | Two Wheeler Front Wheel Drive |

| Sr No | HYDRAULIC |
|--------------|--|
| 51. | Design And Fabrication Of Mini Hydraulic Press |
| 52. | Fabrication Of Hydraulic Disc Brake |
| 53. | Fabrication Of Hydraulic Industrial Disc Brake |
| 54. | Fabrication Of Hydraulic Pipe Bending Machine |
| 55. | Fabrication Of Mini Hydraulic Pipe Bending Machine |
| 56. | Fabrication Of Plate Bending Machine |
| 57. | Hydraulic Bearing Puller |
| 58. | Hydraulic Cable Clamp Pressing Machine |
| 59. | Hydraulic Controlled JCB Machine |
| 60. | Hydraulic Hand Operated Pipe Bending Machine |
| 61. | Hydraulic Heavy Sheet Cutting Machine |
| 62. | Hydraulic Jack |
| 63. | Hydraulic Liner Puller For Automobile Engines |
| 64. | Hydraulic Metal Rod Bending Machine |

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| 65. | Hydraulic Mobile Crane |
| 66. | Hydraulic Operated Lifting Table For Four Wheeler |
| 67. | Hydraulic Operated Punching System |
| 68. | Hydraulic Power Press |
| 69. | Hydraulic Railway Gate Close & Open System |

| Sr No | PNEUMATICS |
|------------------|--|
| 1. | Advanced Rectangle Pneumatic Wire Forming Machine |
| 2. | Angular Pneumatic Hacksaw |
| 3. | Automatic Pneumatic High Speed Sheet Cutting Machine |
| 4. | Automatic Pneumatic Multi Purpose Press |
| 5. | Automatic Pneumatic Water Pumping System |
| 6. | Fabrication Of Pneumatic Operated Vegetable Cutting Machine |
| 7. | Design And Fabrication Of Pneumatic Bearing Puller, Press, Sheet Bend And Removing |
| 8. | Design And Fabrication Of Pneumatic Multi Purpose Press |
| 9. | Design And Fabrication Of Pneumatic Punching And Riveting Machine |
| 10. | Design And Fabrication Of Pneumatic Ramming Machine |
| 11. | Design And Fabrication Of Pneumatic Reciprocating Water Pumping System |
| 12. | Fabrication Of Pneumatic Bearing Puller |
| 13. | Fabrication Of Pneumatic Bearing Press |
| 14. | Fabrication Of Pneumatic Belt Conveyor |
| 15. | Fabrication Of Pneumatic Drill Jig |

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| 16. | Fabrication Of Pneumatic Footstep Lifting System |
| 17. | Fabrication Of Pneumatic Hammer |
| 18. | Fabrication Of Pneumatic High Speed Reciprocating Hack Saw Machine |
| 19. | Fabrication Of Pneumatic Motorized Jib Crane |
| 20. | Fabrication Of Pneumatic Multipurpose Grinding Machine |
| 21. | Fabrication Of Pneumatic Multipurpose Machine |
| 22. | Fabrication Of Pneumatic Operated Potato Chips Making Machine |
| 23. | Fabrication Of Pneumatic Operated Vegetable Cutting Machine (2) |
| 24. | Fabrication Of Pneumatic Operated Vegetable Cutting Machine |
| 25. | Fabrication Of Pneumatic Railway Gate Control System |
| 26. | Fabrication Of Pneumatic Railway Gate |
| 27. | Fabrication Of Pneumatic Reciprocating Grinding Machine |
| 28. | Fabrication Of Pneumatic Vice With Jack |
| 29. | Fabrication Of Pneumatic Vice |
| 30. | Fabrication Of Sensor Operated Pneumatic Automatic Punching Machine |

| Sr No | POWER GENERATION |
|------------------|--|
| 39 | Electrical Power Generation Using Shock Absorber |
| 40 | Electrical Power Generation Using |
| 41 | Fabrication Of Hydro Power Plant |
| 42 | Fabrication Of Steam Power Plant |
| 43 | Speed Brake Power Generator |
| 44 | Wind Turbine Power Generation |

| Sr No | MECHTRONICS |
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| 77. | Accident Avoiding System For Punchin Review |
| 78. | Air Leakage Detection |
| 79. | Automatic Drilling And Tapping Machine |
| 80. | Automatic Electro Magnetic Clutch |
| 81. | Automatic Poor Quality Rejecter |
| 82. | Automatic Pressure Monitor And Cut Off System |
| 83. | Automatic Side Stand With Breaking Locking System |
| 84. | Automatic Tyre Pressure Inflation System |
| 85. | Conveyer For Quality Control |
| 86. | Paint Mixer Machine |
| 87. | Rotating Dish Antenna (Model) |
| 88. | Wireless Curtain Opening System For Vip Function |

| Sr No | INNOVATIVE MECHANICAL PROJECTS |
|--------------|--|
| 28. | Two Wheeler Tractor Attachment |
| 29. | Timed Speed Breaker |
| 30. | Four Way Hack Saw |
| 31. | Double Speed Breaker Power Generation |
| 32. | Multi Power Tool |
| 33. | Hydraulic Load Shifter |
| 34. | Vehicle Power Toll Gate |
| 35. | Chair To Bead Conversion |
| 36. | 90 Deg Steering System |
| 37. | Square Hole Drilling |
| 38. | Fly Wheel Bicycle (Without Clutch) |
| 39. | Fly Wheel Bicycle (With Clutch) |
| 40. | Shaft Driven Fly Wheel Bicycle(Without Clutch) |
| 41. | Shaft Driven Fly Wheel Bicycle (With Clutch) |
| 42. | Spring Power Bicycle |
| 43. | Petrol Vapor Driven Engine |

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| 44. | Gas-Fire (Wood Gas Generation) |
| 45. | Treadmill Cycle |

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Call: 020-65210012

Email:

nutsguidance@gmail.com

nutsinstitute@gmail.com

nutsmumbai@gmail.com

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Branch office : Andheri

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Near Navrang Cinema,
Andheri West, Mumbai.

Call: 9768791238