SPIRO

Solutions Pvt. Ltd

Stupros.com
Cultivating Qualities

Research & Development Program (RDP)

Final Year Academic Project (FAP) in Software and Embedded Technologies

Application Development Program (ADP)

**DIPLOMA & MINI
PROJECT TITLES GUIDE**
2016-2017

SPIRO SOLUTIONS PVT LTD

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WE CAN ALSO IMPLEMENT YOUR OWN CONCEPT/IDEA

SPIRO SOLUTIONS PVT LTD

About Spiro

Spiro Group of Companies South India's leading Research & Development Organization. Over a decade, we are furnishing individuals in all technologies and domains by fulfilling their desires in Research & Development sector through efficient training methodologies. All our efforts are focused on students to meet industry requirements.

The global presence and reach attained by Spiro is not only substantiated by its presence, but also by the environment provided for the students. Since our environment is encapsulated with doctorates, professionals and other experts. Accordingly, we created a setting which enables student to recover from the existing learning processes and making them to be an intellect.

In our increasing globalization, Spiro moves forward to unite the desires of students and challenges of the future in R & D sector by improving the agility and enabling students to achieve sustainable growth over their rivalry. For future enhancement, industry based knowledge's are provided for students in various levels. To sum up, we are filling student necessities in all possible ways to make career brighter in their desired field.

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S.NO	PROJECT CODE	PROJECT TITLES
		# ANDROID
		## IEEE
1	NIADEE01	Find Nearby Places From Your Current Location
2	NIADEE02	Malware Detection
3	NIADEE03	Save Battery Life
4	NIADEE04	Find Bugs Warnings And End User Ratings
5	NIADEE05	Weight Loss And Maintenance Behaviours
6	NIADEE06	Haptics - Based Call
7	NIADEE07	Biometrics – Lock And Unlock
8	NIADEE08	Monitoring Local Train Details
9	NIADEE09	Smart Diary – Maintaining User's Daily Life
10	NIADEE10	Find End User Reviews
11	NIADEE11	Stabilizing CPU Frequency And Voltage For Temperature
12	NIADEE12	Sensor – Fall Accident Detection
13	NIADEE13	Camera To Object Distance Measurement
14	NIADEE14	Qr Based U-Learning Material Production System

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NON IEEE

15	NIADE01	Blue Tooth Chat (One – One)
16	NIADE02	Ims- Internal Mark System
17	NIADE03	Translate Thirukkural (Tamil – English)
18	NIADE04	Online - Files Upload And Download
19	NIADE05	Online - Quick Medicine
20	NIADE06	Ice - Information To College Of Engineering
21	NIADE07	Online - IMEI AMS
22	NIADE08	Di – Pad Lock / Unlock Screen
23	NIADE09	Most Searched Links And Reviews View

JAVA

IEEE

S.NO	PROJECT CODE	PROJECT TITLES	DOMAIN
1	NIJEE01	Public Auditing For Shared Data	CLOUD COMPUTING

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2	NIJEE02	Denial Of Service Strategy In Cloud	CLOUD COMPUTING
3	NIJEE03	Itendity-Based Distributed In Multicloud	CLOUD COMPUTING
4	NIJEE04	Deduplicating Data In Cloud	CLOUD COMPUTING
5	NIJEE05	Public Auditing In Data Storage	CLOUD COMPUTING
6	NIJEE06	Service-Based Application In Hybrid Clouds	CLOUD COMPUTING
7	NIJEE07	Consumer Interactions With Cloud	CLOUD COMPUTING
8	NIJEE08	Secure Data Storage	CLOUD COMPUTING
9	NIJEE09	Trust Aware In Collabrative Services	CLOUD COMPUTING
10	NIJEE10	Dynamic Multi-Keyword Ranked Search	CLOUD COMPUTING
11	NIJEE11	Encryption With Outsourced Revocation	CLOUD COMPUTING
12	NIJEE12	Predicting Health Insurance	CLOUD COMPUTING
13	NIJEE13	Secure Encrypted Relational Data	DATA MINING
14	NIJEE14	Dual Sentiment Analysis	DATA MINING
15	NIJEE15	Pattern Retrival For Text Data	DATA MINING
16	NIJEE16	Monitor Consumer Opinion Of Sitagliptin	DATA MINING

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17	NIJEE17	Online Health Forums	DATA MINING
18	NIJEE18	Visual Features For Image Retrival	DATA MINING
19	NIJEE19	Preventing Attacks Against Erasures	NETWORK SECURITY
20	NIJEE20	Online Medical Care	NETWORK SECURITY
21	NIJEE21	Security Attacks In Networking	NETWORK SECURITY
22	NIJEE22	Secure And Anonymous Communication	NETWORK SECURITY
23	NIJEE23	Preventing Attacks In Networking	NETWORK SECURITY
24	NIJEE24	Content Access Control For Networking	NETWORKING
25	NIJEE25	Efficient Encryption And Cipher Texts	NETWORKING
26	NIJEE26	Reputation Aggregation In Peer-To-Peer	NETWORKING
27	NIJEE27	Defend Against Social Network Sybils	NETWORKING
28	NIJEE28	Key Exchange In Parallel Network System	NETWORKING
29	NIJEE29	Extracting Task In Software Documentation	SOFTWARE ENGINEERING
30	NIJEE30	Replication For Efficient File Sharing	MOBILE COMPUTING
31	NIJEE31	Multiple Access With Full-Duplex	MOBILE COMPUTING
32	NIJEE32	Patch Level Sparse Representation	IMAGE PROCESSING

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33	NIJEE33	Steganography Using Hiding Data In Image	IMAGE PROCESSING
34	NIJEE34	Incentive Based Amount Calculation	GRID COMPUTING
35	NIJEE35	Cross-Modal Multimedia Retrieval	MULTIMEDIA

NON IEEE

1	NIJE01	Alumni Information Database	DATA MINING
2	NIJE02	Public Auditing For Shared Datain Challenge Request	CLOUD COMPUTING
3	NIJE03	Passive Ip Traceback	NETWORKING
4	NIJE04	Division And Replication Of Data	CLOUD COMPUTING
5	NIJE05	Text Mining And Image Extraction Using Fuzzy Ontology	DATA MINING
6	NIJE06	Data Cleanup Process	DATA MINING
7	NIJE07	Student Profiling System	DATA MINING
8	NIJE08	DDOS Attack Calculation In The Era Of Cloud Computing	CLOUD COMPUTING
9	NIJE09	Negative Database	DATA MINING
10	NIJE10	Bank Transaction	DATA MINING
11	NIJE11	Data Transfer In Networking	NETWORKING
12	NIJE12	Smart Hospital	DATAMINING
13	NIJE13	Intelligent Question Answering System	DATAMINING
14	NIJE14	Review Over Genuine Products	DATAMINING

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15	NIJE15	Crime Reports Management	DATAMINING
16	NIJE16	Image Posting In Social Networks	DATAMINING
17	NIJE17	Semantic Similarity In Ontology Based Matching System	DATAMINING
18	NIJE18	Online Payment Using Steganography	IMAGE PROCESSING
19	NIJE19	Clustering And Malicious Vehicle Detection	NETWORKING
20	NIJE20	Identifying Features In Opinion Mining	DATA MINING
21	NIJE21	Nice Clients	SOFTWARE ENGINEERING
22	NIJE22	Privacy-Enhanced Web Service Composition	CLOUD COMPUTING
23	NIJE23	Economical And Efficient Big Data Sharing With I-Cloud	CLOUD COMPUTING
24	NIJE24	Image Search Reranking	MULTIMEDIA
25	NIJE25	Net Banking System	NETWORKING

DOTNET

IEEE

S.NO	PROJECT CODE	PROJECT TITLES	YEAR
1	NIDEE01	Monitoring Platformas A Service For Cloud Computing	CLOUD COMPUTING
2	NIDEE02	Data Access Previlege In Cloud Environment	CLOUD COMPUTING

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3	NIDEE03	Secure Authorized Deduplication System In Cloud	CLOUD COMPUTING
4	NIDEE04	Secure Cloud Storage Data With Key-Exposure	CLOUD COMPUTING
5	NIDEE05	Efficient Public Checking Scheme With Traceability Of Group User	CLOUD COMPUTING
6	NIDEE06	Traffic Energy Saving And Encrypted Search	CLOUD COMPUTING
7	NIDEE07	Efficient Cloud Data Analysis Service Of Computation And Communication Skew	CLOUD COMPUTING
8	NIDEE08	Verifying And Evaluating Webservices	CLOUD COMPUTING
9	NIDEE09	Data Sharing With Forword Security In Cloud	CLOUD COMPUTING
10	NIDEE10	Provide Multi Service In Cloud Server Based On Semantic Search	CLOUD COMPUTING
11	NIDEE11	Online Three-Way Medical Decision Making System	DATA MINING
12	NIDEE12	Online Analytical Processing In Web Technologies	DATA MINING
13	NIDEE13	On Summarization And Timeline Generation In Twitter Application	DATA MINING
14	NIDEE14	Dynamic Link Creation On Web Documents	DATA MINING

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15	NIDEE15	Keyword Based Multi Document Summarization	DATA MINING
16	NIDEE16	Vocabulary Gap Between Health Seekers And Healthcare Knowledge	DATA MINING
17	NIDEE17	Secure Message Sharing In Twitter Application	NETWORK SECURITY
18	NIDEE18	Secure File Sharing System Using Cryptography	NETWORK SECURITY
19	NIDEE19	Password Protection In Net Bankingapplication	NETWORK SECURITY
20	NIDEE20	Secure File Transfer Using Intermediate System	NETWORK SECURITY
21	NIDEE21	Attribute-Based Encryption With Entrustment Emerges In Cloud Computing	NETWORK SECURITY
22	NIDEE22	Scheduling Nwetworks In Time Varying Channels	NETWORKING
23	NIDEE23	Project Scheduling And Allocation On Runtime Analysis	NETWORKING
24	NIDEE24	Peer-2-Peer File Sharing System	NETWORKING
25	NIDEE25	Adaptive Design For Keyword Based Content Replication Of Filters	NETWORKING
26	NIDEE26	Effective Deduplicated System Backup Storage	NETWORKING
27	NIDEE27	Task Allocation In Organisation Based On Testing Process	SOFTWARE ENGINEERING
28	NIDEE28	Investigating Country Differences In Mobile App User	SOFTWARE

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			ENGINEERING
29	NIDEE29	Friend Recommendation System For Social Networks	MOBILE COMPUTING
30	NIDEE30	Truthfull Detection Of Packet Dropping In File Sharing System	MOBILE COMPUTING
31	NIDEE31	Detecting Selfish Nodes In File Sharing	MOBILE COMPUTING
32	NIDEE32	Image Retrieval Using Encoded Data Streams Without Performing The Decoding Process	IMAGE PROCESSING
33	NIDEE33	An Attribute Assited Reranking Model For Web Image Search	IMAGE PROCESSING
34	NIDEE34	Micro Blog Compressed Media Download	MULTIMEDIA
35	NIDEE35	Multi-Modal Property Feature In Multimedia	MULTIMEDIA
		NON IEEE	
1	NIDE01	Super Market Automation System	WEB APPLICATION
2	NIDE02	Hotel Management System	WEB APPLICATION
3	NIDE03	Student Attendance Management System	WEB APPLICATION
4	NIDE04	Hierarchical Clustering Of Health System	WEB APPLICATION
5	NIDE05	Online Scholarship Management System	WEB APPLICATION
6	NIDE06	Blood Bank Management System	WINDOW APPLICATION
7	NIDE07	Gym Management System	WEB APPLICATION
8	NIDE08	Student Result Analysis System	WEB APPLICATION
9	NIDE09	College Web Portal System	WEB APPLICATION
10	NIDE10	Vehicle Management System	WEB APPLICATION
11	NIDE11	Pharmacy Management System	WEB APPLICATION

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12	NIDE12	Leave Management	WEB APPLICATION
13	NIDE13	Boutique System	WEB APPLICATION
14	NIDE14	Railway Food Court System	WEB APPLICATION
15	NIDE15	Wallet	WEB APPLICATION
16	NIDE16	Place Management System	WEB APPLICATION
17	NIDE17	E-Learning System	WEB APPLICATION
18	NIDE18	Hostel Management System	WEB APPLICATION
19	NIDE19	Mall Management System	WEB APPLICATION
20	NIDE20	Hr Management System	WEB APPLICATION
21	NIDE21	College Automation System	WEB APPLICATION
22	NIDE22	Eye Testing	WEB APPLICATION
23	NIDE23	E-Governance System	WEB APPLICATION
24	NIDE24	Vehicle Track System	WEB APPLICATION
25	NIDE25	Dropbox	WEB APPLICATION

MATLAB

IMAGE PROCESSING

S.NO	PROJECT CODE	PROJECT TITLES
1	DIMP01	Human Identification Using Finger Print Images Through Matlab
2	DIMP02	Automated Retinal Vessel Segmentation
3	DIMP03	Automatic vehicle identification by number plate recognition

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		through matlab
4	DIMP04	Face recognition using matlab
5	DIMP05	Content-based remote sensing image retrieval
6	DIMP06	Change detection in synthetic aperture radar images based on image fusion and fuzzy clustering
7	DIMP07	Image Resolution Enhancement By Using Discrete And Stationary Wavelet Decomposition
8	DIMP08	Lung nodule classification using matlab
9	DIMP09	Traffic sign detection through matlab
10	DIMP10	Biometric detection of fakes using matlab
11	DIMP11	Logo detection and matching using matlab
12	DIMP12	Fingerprint combination for privacy protection
13	DIMP13	Data hiding in encrypted images
14	DIMP14	Detection of earthquake-triggered roof-holes
15	DIMP15	On Scanning Linear Barcodes From Out-Of-Focus Blurred Images: A Spatial Domain Dynamic Template Matching approach

VLSI

S.NO	PROJECT CODE	PROJECT TITLES
1	DVL01	Design Of Finite Impulse Response.
2	DVL02	Low Power And High Speed Carry Select Adder Architecture.
3	DVL03	Fast Radix-10 Bcd Multiplier.
4	DVL04	Area Efficient Modified Booth Algorithm For Redundant Multiplier.
5	DVL05	Traffic Light Control System Using Verilog -Hdl .
6	DVL06	Transistor Level Diagram For All Basic Logic Gates In Tanner Eda Tool.
7	DVL07	Atm Machine Implementation Using Finite State Machine.
8	DVL08	Ieee 754 Floating Point Adder.

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9	DVL09	Basic Logic Gates Design In Quantom Dot Cellular.
10	DVL10	Ersfq-Based Pipeline Adder.
11	DVL11	Fault Tolerant Parallel Filters Based On Error Correction Codes
12	DVL12	Ultralow-Energy Variation-Aware Design: Adder Architecture Study

POWER ELECTRONICS

S.NO	PROJECT CODE	PROJECT TITLES
1	DPW01	5- Level Multi-level Inverter With Self Voltage Balancing with reduced number of power switches
2	DPW02	Speed Control Of DC Motor using Pulse-Width Modulation
3	DPW03	Super lift converter for DC drives applications
4	DPW04	Solar based Buck-Boost converter for High and Low voltage applications
5	DPW05	Bridgeless High Power Factor CUK Converter
6	DPW06	Full-Bridge AC–DCConverter With Single-Stage PFC
7	DPW07	Valley-Fill PFC Electronic Ballast For CFL
8	DPW08	7- Level Multi-level Inverter With Self Voltage Balancing
9	DPW09	Bridgeless High Power Factor Buck-Converter
10	DPW10	DC–DC Converter With Integrating Coupled-Inductor
11	DPW11	High Gain Soft-Switching Bidirectional DC–DC Converter
12	DPW12	DC-DC Multiplier Boost converter with Resonant Switching
13	DPW13	Isolated DC-DC converter for High voltage Boost up
14	DPW14	A Multi-Input Bridgeless Resonant AC-DC Converter for Electromagnetic Energy Harvesting
15	DPW15	Cyclo-Converter For Drives Application
16	DPW16	Converter With Single Input Multi Output For SMPS applications

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17	DPW17	Multi-Level Inverter For Induction Motor
18	DPW18	Resonant Inverter For Induction Heating Applications
19	DPW19	A Three-Level Integrated AC–DC Converter
20	DPW20	A Novel Single-Stage High-Power-Factor AC-DC Converter Featuring High Circuit Efficiency
21	DPW21	Converter For An BLDC Motor Application
22	DPW22	PUSH-PULL Converter For AC Grid Application
23	DPW23	High-Efficiency Led Driver Without Electrolytic Capacitor
24	DPW24	AC–AC Converter For Domestic Heating Applications
25	DPW25	Bridgeless SEPIC Converter For Low Voltage Application

POWER SYSTEMS

S.NO	PROJECT CODE	PROJECT TITLES
1	DPS01	MPPT Optimal Power Point Tracking system for Solar PV panels
2	DPS02	A five level D-STATCOM for Compensation of Reactive power and Harmonics
3	DPS03	ZETA Converter for Boost up operation in low frequency instrumentation used in power grid application
4	DPS04	High step up DC-DC converter for fuel cell power system
5	DPS05	Wind Driven Mobile Charging Of Automobile Battery
6	DPS06	SAZZ chopper control by using MPPT Technique
7	DPS07	Design a LCL filter for single phase grid application
8	DPS08	Over Heating Protection For HV Transformer In Power System Application
9	DPS09	Fault Protection In Induction Generator
10	DPS10	T-statcom For Transmission Line Voltage Stability
11	DPS11	Connecting The Renewable Source With AC Grid

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12	DPS12	Solar Powered Mobile Charger Using Buck Converter
13	DPS13	D-statcom For Distribution Line Voltage Stability
14	DPS14	A Voltage Controlled D-statcom For Power Quality Improvement
15	DPS15	PV Based Power Generation For Domestic Application
16	DPS16	A New Three-Phase Two-Switch ZVS PFC DCM Boost
17	DPS17	Adaptive Control Of A Voltage Source Converter For Power Factor Correction
18	DPS18	Cascaded Multilevel Converter Based T-statcom
19	DPS19	Single Phase To Three Phase Inverter For Grid Application
20	DPS20	Static Var Compensator For Transmission Line
21	DPS21	Dynamic Voltage Restoration (DVR) In Transmission And Distribution
22	DPS22	Unified Power Flow Controller In Transmission Networks
23	DPS23	MPPT with single DC-DC converter for wind power conversion
24	DPS24	Power Factor Correction In Transmission Line
25	DPS25	Flyback converter with Inverter for AC Grid Applications

EMBEDDED

LIFI

S.NO	PROJECT CODE	PROJECT TITLES
1	NILI01	Implementation of a Wireless ECG Acquisition Using LiFi
2	NILI02	Wireless Train Control System Using LiFi
3	NILI03	Nerve Sensitivity monitor and alert System for Coma Stage Patient using LiFi
4	NILI04	Server Room Control and Monitoring System using LiFi

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5	NILI05	Object height monitoring using LiFi
6	NILI06	Forest Fire Monitoring System Based On LiFi

ROBOTICS

S.NO	PROJECT CODE	PROJECT TITLES
1	NIROB01	Automatic Guided Robot
2	NIROB02	Automatic Elevator Limit Indicator
3	NIROB03	Automatic Gate Interlock System
4	NIROB04	Voice Control Elevator
5	NIROB05	Hand Gripper Robot
6	NIROB06	Automatic Wall Painting Robot
7	NIROB07	Self-Guided Robotic Waiter For Hotels
8	NIROB08	Advanced Water Splash Robot for Gardening
9	NIROB09	Automotive Wheelchair using Eye Blink Sensor
10	NIROB10	Advanced Bike Locking System using GSM
11	NIROB11	Decision making and finite-time motion control for a group of Robots
12	NIROB12	Robot Inspector for an Fire Hazards Area
13	NIROB13	Mobile control Pick And Place Robot

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14	NIROB14	5 Axis Water Sprinkler Robot
15	NIROB15	Harvesting Robot Mechanism
16	NIROB16	Sparying Helicopter Robot
17	NIROB17	Textile Cutting Robot Mechanism
18	NIROB18	Automotive Packing robot
19	NIROB19	ARC welding 5 Axis robot
20	NIROB20	6-Axis Parallel Robot using Zigbee
21	NIROB21	Wireless Car Polishing Robot
22	NIROB22	Hospital Waste Management System
23	NIROB23	Solar Based Traffic Controlled Robot
24	NIROB24	Door Opening Robot for Home Visitor
25	NIROB25	Shooting Robot For Military Applications
26	NIROB26	Automatic Home Safety robot
27	NIROB27	Solar Operated 2-Axis Robot
28	NIROB28	Automated Car Parking System
29	NIROB29	Wheel Chair Robot
30	NIROB30	Power Saver Mechanism in Conveyor Belt
31	NIROB31	Voice Based Wheel Chair Robot

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32	NIROB32	Pick And Place Automatic Drilling robot
33	NIROB33	Mine Safety Monitor System using zigbee
34	NIROB34	Automatic Bottle Cleaning Robot
35	NIROB35	Pick and place automatic drilling robot
36	NIROB36	Disaster management robot
37	NIROB37	Spray Painting Robot
38	NIROB38	Spray Painting Robot Using zigbee
39	NIROB39	Wireless Pick And Place Robot
40	NIROB40	Tongue Motion Controlled Wheel Chair
41	NIROB41	Autonomous Robot for Navigation
42	NIROB42	Bomb Detection Robot
43	NIROB43	Color IR based drilling robot
44	NIROB44	Mobile Car Robot
45	NIROB45	Rescue Robot Using Zigbee
46	NIROB46	Elevator Management System using IR
47	NIROB47	Firefighting Robot
48	NIROB48	Automatic Room Freshener Spraying Robot
49	NIROB49	Boat controlled Robot using DTMF

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50	NIROB50	Wireless Intelligence Robot
51	NIROB51	Wireless Two Axis Robot using PIR sensor
52	NIROB52	Automatic Coil Winding Robot
53	NIROB53	Voice Playback 2-Axis Robot
54	NIROB54	Talking Robot
55	NIROB55	PC based Walking Robot
56	NIROB56	5-Axis Pick and Place Robot
58	NIROB58	Gas Detecting Robot for Coal Mine
59	NIROB59	Minesweeping Robot
60	NIROB60	Power Wheel chair controller
61	NIROB61	Home navigation system for physically
62	NIROB62	Robot mechanism using photoelectric sensor
63	NIROB63	Audio based robot control
64	NIROB64	Gun Robot using Web camera
65	NIROB65	Railway Track Crack Detection
66	NIROB66	Touch screen based wheel chair robot
67	NIROB67	Lift controller using Keys and voice playback
68	NIROB68	Stair Climber Robot

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69	NIROB69	Pick & Place Robot
70	NIROB70	Zigbee based Robot

ANDROID

SNO	PROJECT CODE	PROJECT TITLE
1	NIAN01	Android Based Spy Robot
2	NIAN02	Fire Fighter Robot
3	NIAN03	Automotive Interlocking System For Chemical And Pharmaceutical Industries
4	NIAN04	Control Of Substation Equipment Through Mobile Phone
5	NIAN05	Grass Shredding Robot
6	NIAN06	Wireless Biomedical Parameter Monitoring System
7	NIAN07	smart surveillance robot
8	NIAN08	App Controlled vehicle for patients
9	NIAN09	Advanced Vehicle security system
10	NIAN10	Environment Condition monitoring System
11	NIAN11	Automatic Meter Reading System
12	NIAN12	Smart Parking System
13	NIAN13	Smart Home system

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14	NIAN14	Traffic intimation System
15	NIAN15	Digital Display Board
16	NIAN16	Automated Vehicle Ignition Control
17	NIAN17	Self-Health Care Monitoring System
18	NIAN18	Smart Surveillance Robot
19	NIAN19	Electronic hand for Pick and Place applications
20	NIAN20	Snake Robot For Rescue Operation
21	NIAN21	Intelligent Crane control System
22	NIAN22	Accident Intimation System
23	NIAN23	RPM Indicator Based On Android Technology
24	NIAN24	Android Based Irrigation Control System
25	NIAN25	Motor Speed Control Using Mobile
26	NIAN26	Real Time Crop Field Monitoring System
27	NIAN27	Forest Fire Monitoring System
28	NIAN28	Anti-Theft Alert System
29	NIAN29	Real Time Lamp Dimmer
30	NIAN30	ECG Acquisition System
31	NIAN31	Industrial Monitoring System

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32	NIAN32	Android Powered Smart Home
33	NIAN33	Diabetic Self Maintenance System
34	NIAN34	Smart Purchase System
35	NIAN35	Smart Robot for gas detection
36	NIAN36	Mine Detecting Robot

AUTOMATION		
S.NO	PROJECT CODE	PROJECT TITLE
1	NIAM01	Car security anti-theft Project
2	NIAM02	Bike security device using RF
3	NIAM03	Biometric Based Security System
4	NIAM04	Weather Monitoring system (Indoor and outdoor temp measurement)
5	NIAM05	Fuel level Indicator for Vehicles
6	NIAM06	Automatic Light Dim and safety system for 4-wheelers
7	NIAM07	Voice Recognition system for Bank Security
8	NIAM08	Car Speed Detection Project using IR
9	NIAM09	Power Line Control Based On Password
10	NIAM10	Automatic Pump Switcher Using RTC

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11	NIAM11	Discotheque Flashing Stroboscopic Light
12	NIAM12	Measuring Chlorophyll Using Spectrophotometer
13	NIAM13	Automatic Operations Of Light And Power Sources
14	NIAM14	Speed Control Of Motor using Conveyor
15	NIAM15	Motion Detection By PIR
16	NIAM16	Anti-Theft Alarm For Cars
17	NIAM17	Touch Screen Based Vehicle Driving System
18	NIAM18	Automatic vehicle Control System
19	NIAM19	Automatic Signal Indicator For Vehicles
20	NIAM20	Drunken Drive Avoiding System
21	NIAM21	Airport luggage safety system
22	NIAM22	Mobile Charger using Solar Panel Supply
23	NIAM23	Mobile Charger Through Rupee Note
24	NIAM24	Development of computer vision system for blind
25	NIAM25	Development of computer vision system for blind
26	NIAM26	Traffic Control system in 4 way junction
27	NIAM27	Door Controlled System for physically challenged Person Through Voice
28	NIAM28	Automatic Attendance & Light, fan on off system

WE CAN ALSO IMPLEMENT YOUR OWN CONCEPT/IDEA

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29	NIAM29	Drunken Drive Avoiding System
30	NIAM30	Automatic auditorium controller
31	NIAM31	Automated Toll Tax Collection System
32	NIAM32	Automatic Breakage Detection in yarn industries
33	NIAM33	Mobile charger using coins
34	NIAM34	Automatic Management System in train
35	NIAM35	Home Appliance Control Using DTMF
36	NIAM36	Agriculture field monitoring System
37	NIAM37	Automatic luggage management system in Airport
38	NIAM38	Automatic Railway Gate control system
39	NIAM39	Railway Bridge using Pedestrian System
40	NIAM40	Automation System used for real estate
41	NIAM41	Train Station Announcement using APR
42	NIAM42	Navigation System For Ships using MATLAB
43	NIAM43	Automatic Petrol Bunk services System
44	NIAM44	Security Systems for Mine Workers
45	NIAM45	Crowd Management System Using RFID
46	NIAM46	Water Quality identify using GSM

WE CAN ALSO IMPLEMENT YOUR OWN CONCEPT/IDEA

47	NIAM47	Jeweles security systems
48	NIAM48	Bank Locker security System
49	NIAM49	Traffic Control and Vehicle Monitoring For Ambulance
50	NIAM50	Vehicle Speed Control
51	NIAM51	Road Signs indication using APR
52	NIAM52	Robotic Wheelchair For Physically Challenged
53	NIAM53	Advanced Ration Distribution System
54	NIAM54	Automatic Milk distribution System
55	NIAM55	Detection of drunken drive and Fine Issue System
56	NIAM56	E-helmet for Bikes
57	NIAM57	Automatic Seat Belt Identification System
58	NIAM58	Vehicle parameter monitoring System
59	NIAM59	Automatic Emergency Calling System in Hospital
60	NIAM60	Wireless Stepper Motor Control
61	NIAM61	E-token intimation system for Bank and Hospitals
62	NIAM62	Touch Screen Based Pilot cabinet
63	NIAM63	Automatic Gas Leakage Detection
64	NIAM64	Solar Tracking System Using LDR

WE CAN ALSO IMPLEMENT YOUR OWN CONCEPT/IDEA

SPIRO SOLUTIONS PVT LTD

65	NIAM65	Automatic Power save using RTC
66	NIAM66	Vehicle Security System using GPS&GSM
67	NIAM67	Home security system using OTP
68	NIAM68	Automatic Headlight Dimmer for Vehicles
69	NIAM69	Afforestation using RFID technology
70	NIAM70	Gesture recognition technique
71	NIAM71	Automatic Room Light Control
72	NIAM72	Waste Bin Management System
73	NIAM73	Scrolling Display using 8051
74	NIAM74	Automatic Gas Detection
75	NIAM75	Driver fatigue detection system
76	NIAM76	Power generation using Speed Breaker
77	NIAM77	Safety System for AC Car
78	NIAM78	Automatic Water Level Indicator
79	NIAM79	Tsunami Alert using APR
80	NIAM80	Automatic Dam controlling system
81	NIAM81	Automatic Fault detection in industries
82	NIAM82	Power Saving System using renewable energy

WE CAN ALSO IMPLEMENT YOUR OWN CONCEPT/IDEA

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83	NIAM83	DTMF based stepper motor control
84	NIAM84	Water Sprinkler System using RTC
85	NIAM85	Touch Screen based induction motor
86	NIAM86	Gas Leak Detector and Alerting System
87	NIAM87	Automatic Tank Level Indicator
88	NIAM88	Water Pipeline leakage detection system
89	NIAM89	Electronic Check Post
90	NIAM90	Automatic Chocolate vendor system
91	NIAM91	Solar based Irrigation system
92	NIAM92	Automatic Railway Tracking System
93	NIAM93	Earthquake Alert System
94	NIAM94	Automatic Train Control System
95	NIAM95	Green House Monitoring system
96	NIAM96	Induction Motor Control using Touch Screen
97	NIAM97	Power generation From Vehicle Suspension
98	NIAM98	Alerting system for Side Stand in Two Wheelers
99	NIAM99	Automatic Street Light management system
100	NIAM100	Color Paint Spraying System

WE CAN ALSO IMPLEMENT YOUR OWN CONCEPT/IDEA

SPIRO SOLUTIONS PVT LTD

GSM - GPS

S.NO	PROJECT CODE	PROJECT TITLE
1	NIGS01	Vehicle Tracking System Using GPS
2	NIGS02	Home Alert System using Gsm.
3	NIGS03	Gsm Based Home Security System
4	NIGS04	School Van Speed Monitoring And Control System
5	NIGS05	Automatic Vehicle Crash Notification Using Gsm Technology
6	NIGS06	College Bus Position Informer For Students
7	NIGS07	Automatic irrigation system
8	NIGS08	Gps And Gsm Based School Kids Van Tracking
9	NIGS09	Aircraft Collision Avoiding System Using Gps
10	NIGS10	Aid For Blind
11	NIGS11	Marine atmospheric Refractivity profiles by ground-based gps Occultation
12	NIGS12	Drunk and Theft Vehicle Indication through SMS
13	NIGS13	Automated Ration System
14	NIGS14	Universal Clock using GPS
15	NIGS15	Alert System for Cop Department
16	NIGS16	Purloined Vehicle Detection

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17	NIGS17	GSM Based Security and Safety System
18	NIGS18	Industrial Security System
19	NIGS19	GSM Based Traffic Frequency Alerts System
20	NIGS20	Women Fortify System using GPS&GSM
21	NIGS21	Hotel Reservation System Using GSM
22	NIGS22	Vehicle Accident Tracking System Using GPS
23	NIGS23	Automatic Cab Booking System
24	NIGS24	Student absent Notification System Based On RTC
25	NIGS25	Auto Meter Contravention Notification Using SMS
26	NIGS26	Parking Slot Reservation System using GSM
27	NIGS27	Automatic traffic violation detection and intimation system
28	NIGS28	Smart Energy Meter Scrutiny System
29	NIGS29	Fire Accident Notification System
30	NIGS30	Intelligent Quiz Server Technology
31	NIGS31	Notice Board with Span Bell System using GSM
32	NIGS32	SMS Based Pump Motor Control System
33	NIGS33	Vehicle Ignition Controlling System
34	NIGS34	SMS Based Wireless Voting System.

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SPIRO SOLUTIONS PVT LTD

35	NIGS35	Natural Disaster Alert System Using Voice&GSM
36	NIGS36	Speed Control of Dc Motor Using GSM
37	NIGS37	GPS Based Universal Clock
38	NIGS38	Border Alert System for Fisherman
39	NIGS39	Gas Pipeline Leakage Detection System.
40	NIGS40	Vehicle Location Intimation System
41	NIGS41	Forest Security System
42	NIGS42	Question Paper Leakage Detection System using GSM

WIRE LESS

S.NO	PROJECT CODE	PROJECT TITLE
1	NIWI01	RF based Parking Indication
2	NIWI02	Wireless Train Control System
3	NIWI03	Home Door Security
4	NIWI04	Traffic Density Detection and Signal Adjustment
5	NIWI05	Wireless Aircraft Monitoring System
6	NIWI06	Attendance Card System Using RFID
7	NIWI07	Voice Temperature Controller
8	NIWI08	Wireless Locomotive Control

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SPIRO SOLUTIONS PVT LTD

9	NIWI09	Wireless Petroleum Tank Monitor
10	NIWI10	RF Controlled Robotic Vehicle
11	NIWI11	Zigbee Based Web Camera Positioning System
12	NIWI12	Power Failure Indicator To E.B Using Zigbee
13	NIWI13	Automatic Vehicle Over Speed Controlling System
14	NIWI14	Home Appliances Control Using Voice Detection
15	NIWI15	Library Management System
16	NIWI16	Ration Distribution System
17	NIWI17	Ambulance priority using Microcontroller
18	NIWI18	Coma Stage Patient Nerve Sensitivity Alert System
19	NIWI19	E-Passport
20	NIWI20	Train Accident Avoiding System
21	NIWI21	Efficient Home Energy Management System
22	NIWI22	Bus Alert System for Navigation of Blind
23	NIWI23	Mobile Data Gathering Mechanism
24	NIWI24	Railway Pedestrian Crossing
25	NIWI25	No Parking Area Alert System
26	NIWI26	Wireless Mobile Charger

WE CAN ALSO IMPLEMENT YOUR OWN CONCEPT/IDEA

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27	NIWI27	Efficient Time Saving Billing System
28	NIWI28	Real-time Child monitoring and alarm system
29	NIWI29	Traffic clearance for VIP's vehicles.
30	NIWI30	Water quality Management System
31	NIWI31	Forest Fire Monitoring System Based On LIFI
32	NIWI32	Motor speed control using RF
33	NIWI33	Border security system
34	NIWI34	Remote Control for Car Garage
35	NIWI35	Building Monitoring using Zigbee
36	NIWI36	Power Saving Management for WIFI Devices

PC BASED

S.NO	CODE	PROJECT TITLES
1	NIPC01	Electrical Load Controller
2	NIPC02	Wireless Multi-Machine Control System
3	NIPC03	Wireless Material Handling Vehicle
4	NIPC04	Pc Based Packing Control Machine
5	NIPC05	Vehicle Access Authentication System
6	NIPC06	Locker Security Systems for Banks

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7	NIPC07	RFID based Intimation System
8	NIPC08	Automatic Car Parking System using RFID
9	NIPC09	Attendance Management System
10	NIPC10	Dam Monitoring System
11	NIPC11	Student Progress Intimation System Using GSM
12	NIPC12	SIM 900 based Exam Results.
13	NIPC13	Library Management System
14	NIPC14	E-Toll Collection
15	NIPC15	Pick And Place Crane Control System
16	NIPC16	Server Room Control and Monitoring System

ELECTRICAL

S.NO	CODE	PROJECT TITLES
1	NIEE01	Advanced Metering Infrastructure in Smart Grid
2	NIEE02	Three Phase Induction Motor Speed Controller
3	NIEE03	Temperature Monitoring Of Power Distribution Equipment
4	NIEE04	Transformer Fault Identification And Intimate To EB Section
5	NIEE05	Energy Saver With In/Out Counter

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SPIRO SOLUTIONS PVT LTD

6	NIEE06	Fault Detection In Overhead Lines
7	NIEE07	Fault Detection In Underground Power Networks
8	NIEE08	Speed Control of Dc Motor By PWM
9	NIEE09	Renewable Power Generation By Human Foot Step.
10	NIEE10	Automatic Monitoring of Power over Load in Machines
11	NIEE11	Multipurpose Sprayer Based On Renewable Energy Source
12	NIEE12	Efficient Water Heater based on Solar
13	NIEE13	Optimal Energy Scheduling By T-Box Wind Power Generator
14	NIEE14	Siren Using Solar Power
15	NIEE15	Electric Power Wheel Chair.
16	NIEE16	Intelligent Warning Dam Shutter Control System
17	NIEE17	Automatic Intruder Detect Shooting Robot
18	NIEE18	GPS Based Unmanned Location Tracking Robot
19	NIEE19	Railway Crack Detection Using Solar Energy.
20	NIEE20	Water Vending Machine By Hybrid Power System
21	NIEE21	Automatic Irrigation System Based On Solar
22	NIEE22	Robot Control by virtual Power system.
23	NIEE23	Electrical Power Generation From Speed Brake

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24	NIEE24	Automatic Electric Phase Changeover
25	NIEE25	Transformer Oil Testing System
26	NIEE26	Renewable Energy Generation and storing Using Wind Mill
27	NIEE27	Automatic Control Of Home Appliances
28	NIEE28	Real Time Energy Generation And Storing Management
29	NIEE29	Parameter And Performance Monitoring In Induction Motors
30	NIEE30	Prepaid Energy Meter For Monitoring And Billing.
31	NIEE31	Demand Response Of Load Sharing Transformer With GSM
32	NIEE32	Development Of Efficient Solar Power Inverter
33	NIEE33	High Efficient Pick And Place Robot Using Solar Power
34	NIEE34	self-acting Wiper Using water level sensor.
35	NIEE35	control of Well Motor Crane using solar
36	NIEE36	Generation And Scheduling Based Farm House using solar
37	NIEE37	Solar Based Street Lighting System
38	NIEE38	Fuel Vending Machine Using Solar Energy.
39	NIEE39	Monitoring Of Power Earth Line Using GSM.
40	NIEE40	Monitoring & protection of power in industries
41	NIEE41	Real Time monitoring of Critical Devices in Industrial Information System

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42	NIEE42	Cost effective safety Power Fault Indication System
43	NIEE43	Wireless Control Of Electrical Home Appliance Using DTMF.
44	NIEE44	Design and development remote Voice Control of Dc Motor.
45	NIEE45	Prevention Of Electricity Stealing Using GSM.
46	NIEE46	Transformer fault identification and intimate to EB section
47	NIEE47	Automatic Control And Monitor Of Power Plant With Voice Indication
48	NIEE48	LDR Control Stepper Motor Based On Solar Tracking System.
49	NIEE49	Energy Calculation And Billing System.
50	NIEE50	Accurate Wind Speed Measurement In Wind Mills
51	NIEE51	Automatic control of Induction Motor With RTC
52	NIEE52	Automatic Power OFF/ON For Industries
53	NIEE53	GSM based Monitoring of Digital Tachometer
54	NIEE54	Energy Efficient And Power Saving Gestured Controlled Lamp Dimmer
55	NIEE55	Digital Watt meter monitor sensor network with voltage and current Display.
56	NIEE56	Wireless Wind Speed measurement.
57	NIEE57	Load protection and indication using GSM.
58	NIEE58	Earth Fault Detector And Indication System

CONSUMER ELECTRONICS

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SPIRO SOLUTIONS PVT LTD

S.NO	CODE	PROJECT TITLES
1	NICE01	Advanced Technology for ac lamp and Home automation using DTMF
2	NICE02	Advanced Technology For Controlling The Continuous Water Flow
3	NICE03	Automatic Door Lock and Light at Night.
4	NICE04	Power Economy and Efficient oil well health monitoring
5	NICE05	Biometric Based Voting System
6	NICE06	Locker Security System using biometric and voice
7	NICE07	Design of Haptic Keypad with Magnetic Door Lock System
8	NICE08	Acoustic Hazard Detection
9	NICE09	Room identification for visually impaired using RFID
10	NICE10	Color Code Based Speed Control for Dying Machine
11	NICE11	Garden Management
12	NICE12	Object height measuring using ultrasonic
13	NICE13	Electroacoustic device for deaf
14	NICE14	Bus Stop Intimation System using RF Technology
15	NICE15	Automatic Car Wiper and head light Control
16	NICE16	Automatic Steering Control for Highway Vehicles
17	NICE17	Electromagnetic signal Jammer

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SPIRO SOLUTIONS PVT LTD

18	NICE18	Mobile detector for examination halls
19	NICE19	Automatic Solar Panel Adjustment Using RTC
20	NICE20	Automated Passenger Ticketing System
21	NICE21	Highly Secure ATM using Biometric
22	NICE22	Automated Water Vending Machine
23	NICE23	Advanced employee attendance management system
24	NICE24	Smart digital door lock with Password
25	NICE25	Industrial UART Communication using RS232
26	NICE26	Hotel Menu Order System Using resistive Touch Screen
27	NICE27	Restricted area Monitoring
28	NICE28	Gesture controlled Scrolling Display
29	NICE29	Water supply management system using RTC
30	NICE30	Attendance management system

BIOMEDICAL

S.NO	CODE	PROJECT TITLES
1	NIBIO01	Sign language assistive technology for dump
2	NIBIO02	Indoor Environment Navigation System Using RFID for Blind People
3	NIBIO03	Talking Key Pad for Blind People

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4	NIBIO04	Patient health Monitoring system using finger print
5	NIBIO05	Medicine Identification System for bed stored Patient with RFID using APR Voice Process
6	NIBIO06	Robotic Chair for Persons with Hemiplegia
7	NIBIO07	Nerve Sensitivity monitor and alert System for Coma Stage Patient
8	NIBIO08	Automatic E-Cradle (Child Bed) for child growth System
9	NIBIO09	Patient Monitoring System using GSM
10	NIBIO10	Diabetic Patient Monitoring System
11	NIBIO11	On time Drug Alert System using APR Voice Process
12	NIBIO12	Wireless Hemoglobin Rate Monitoring system
13	NIBIO13	Elder Care Monitoring System
14	NIBIO14	Physiological Health Monitoring System
15	NIBIO15	Real Time Monitoring System For Hospital Incubator
16	NIBIO16	Wireless Calorie Meter Monitoring System
17	NIBIO17	Automatic Respiratory Nebulizer
18	NIBIO18	Automatic Drips Monitoring System using APR
19	NIBIO19	Blood Glucose Monitoring System Using GSM
20	NIBIO20	E-Blood Pressure System

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21	NIBIO21	Assistive Walking Stick For The Blind People
22	NIBIO22	Blood Collection Apparatus System
23	NIBIO23	Patient Personal Identification using RFID
24	NIBIO24	Efficient Respiration And Pulse Monitor At Emergency Wards
25	NIBIO25	Alert System for Body Fat Abnormality
26	NIBIO26	RF Based Tele Cardiology System
27	NIBIO27	Mobile based Patient Monitoring System
28	NIBIO28	E-Drug Plate Based Medicine Identification System
29	NIBIO29	Electronic Blood Donor Information System
30	NIBIO30	Real time Robotic Surgery using DTMF
31	NIBIO31	Radiation Identification Meter During X-Ray
32	NIBIO32	Respiration Rate Monitoring System For Patients in intensive care unit.
33	NIBIO33	Tongue Pressure Sensing System For Epilepsy Patient

MECHANICAL
FABRICATION

S.NO	CODE	PROJECT TITLE

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SPIRO SOLUTIONS PVT LTD

1	DMC001	Electrical Power Generation Using Speed Breaker roller mechanism
2	DMC002	Compressed Air Production Using Vehicle Suspension
3	DMC003	Fabrication of Motorized Hydraulic Jack
4	DMC004	Fabrication of Motorised Screw Jack
5	DMC005	Motorized Jack With Clamper
7	DMC006	Industrial Load Carrying Robot
8	DMC007	Automatic Vehicle Over Speed Indication And Controlling System
9	DMC008	Automatic Hand Break Release
10	DMC009	Electro Magnetic Breaking System
11	DMC010	Glass Cleaning Robot
12	DMC011	Sheet metal cutting machine
13	DMC012	Portable Abrasive Jet Machining
14	DMC013	Line Following Robot
15	DMC014	Kinematics Based On Four Bar Linkage using for transport
15	DMC15	Magnetic Suspension System
16	DMC016	Remote Operated Fork Lift
17	DMC017	Centre Jack For Cars
18	DMC018	Robotic Trolley For Material Handling

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SPIRO SOLUTIONS PVT LTD

19	DMC019	Fabrication Of Vertical AXIS & Horizontal Axis Wind Mill
20	DMC020	Exhaust Gas Heat Recovery System
21	DMC021	Fabrication Of Push Button Gear System For Two Wheelers
22	DMC022	Fabrication of U-Type, V-Type, Angle Bending Machine
23	DMC023	Hand operated bearing puller
24	DMC024	Performance Analysis Solar Water Heater
25	DMC025	Motor operated grass cutting machine
26	DMC026	Finger Print Ignition System
27	DMC027	Fabrication of drilling machine
28	DMC028	Pneumatic Mobile Crane
29	DMC029	High speed Portable Pipe Cutting machine
30	DMC030	Metal polishing machine by using Abrasive
31	DMC031	Fabrication of Injection Moulding Machine
32	DMC032	pneumatic multipurpose grinder
33	DMC033	Magnetic Pump
34	DMC034	Automatic Clutch
35	DMC035	Mini Cyclone Separator
36	DMC036	Coconut Tree Climbing And Cutting Machine

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37	DMC037	Automatic Braking With Pneumatic Bumper
38	DMC038	Exhaust Gas Air Braking for Automotive
39	DMC039	Hydraulic Pipe Bending Machine
40	DMC040	Four Way Hacksaw
41	DMC041	Automatic Double Axis Welding Machine
42	DMC042	Automatic work piece counting with belt conveyer
43	DMC043	Free Energy Motor
44	DMC044	Bore well Rescue Robot
45	DMC045	Fabrication of gyroscope
46	DMC046	Automatic Break Failure and Engine Over Heating Alarm
47	DMC047	Wind Power Mobile Charger
48	DMC048	Underwater Robot
49	DMC059	Wall Climbing Robot
50	DMC050	Snake Robot

DESIGN AND ANALYSIS

1	DMDA01	Analysis of two wheeler suspension Spring by Using FEA for Different Materials
2	DMDA02	Modeling and analysis of wind turbine blade by ANSYS
3	DMDA03	Modal Analysis of Battery Box Based on ANSYS

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4	DMDA04	Structural Analysis on Micro-Hydro Kaplan Turbine Blade
5	DMDA05	Design and Analysis of Suspension and Steering Components of F1 Prototype.
6	DMDA06	Analysis of fatigue failure of connecting rod used in a light commercial vehicle (LCV) through FEA
7	DMDA07	Modeling and Analysis of a Chassis Frame by Using Composite Material
8	DMDA08	Static and fatigue analysis of leaf spring
9	DMDA09	Finite Element Model Analysis of an un-cracked and cracked Cantilever beam
10	DMDA10	Stress Analysis of Bevel Gear Tooth using FEA
11	DMDA11	Static Structural of Engine Camshaft using ANSYS Software
12	DMDA12	Finite element analysis of reciprocating screw for minimizing the wear of screw in injection moulding machine
13	DMDA13	Static & Dynamic Analysis of Spur Gear using Different Materials
14	DMDA14	Design and analysis of composite cylinder
15	DMDA15	Design and static analysis of a Go-Kart Chassis by ANSYS simulation

CIVIL DESIGN PROJECT

S.NO	PROJECT CODE	PROJECT TITLE
1	DCV01	Planning and designing of school building.
2	DCV02	Planning and designing of Marriage Hall.
3	DCV03	Planning and designing of Multi-storey apartment building.

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4	DCV04	Planning and designing of Industrial building.
5	DCV05	Planning and designing of Super market building.
7	DCV06	Planning and designing of Auditorium building.
8	DCV07	Planning and designing of Airport terminal building.
9	DCV08	Planning and designing of Police station building.
10	DCV09	Planning and designing of Office building.
11	DCV10	Planning and designing of Single Bed room Residential building.
12	DCV11	Planning and designing of Railway station building.
13	DCV12	Planning and designing of Airport Hanger.
14	DCV13	Planning and designing of Earth quake resistant building.
15	DCV14	Planning and designing of Overhead Rectangular water tank.
15	DCV15	Planning and designing of Septic tank.
16	DCV16	Planning and designing of Bank building.
17	DCV17	Planning and designing of College building.
18	DCV18	Planning and designing of Hotel building.
19	DCV19	Planning and designing of Hospital Building.
20	DCV20	Planning and designing of Hostel Building.

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21	DCV21	Planning and designing of higher secondary school building.
22	DCV22	Planning and designing of Post office building.
23	DCV23	Planning and designing of Panchayat union office.
24	DCV24	Planning and designing of Modern bus stand.

WE CAN ALSO IMPLEMENT YOUR OWN CONCEPT/IDEA

Technologies and Domain used:

IEEE 2016, Java, J2ee, Android, Dot net, PHP, Embedded, Vlsi, Matlab, VB, Net working, Data Mining, Image Processing, Cloud Computing, Mobile Computing, Multimedia, Network Security, Soft Engg, Grid Computing, Automation, Robotics, Communication, RF, Zigbee, Blue tooth, GSM/GPS/G-PRS, Power Electronics & Systems, Electrical, DSP, RTOS, Bio metrics, etc.

Features

- Latest 2016 IEEE, Science Direct, ACM based project concept and solutions.
- State of the art infrastructure, Innovative Project training methods.
- All our efforts are focused on students to meet industry requirements.
- Our environment is encapsulated with doctorates, professionals and other experts.
- Excellent Placements through our **Spiro HR Management Consultants (SMC) Pvt Ltd.**

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