

Group No	Topic For Project	Name of Guide
1	Brain Tumor Extraction and Classification using ANN	Prof K N Pawar
2	ICA based Blind Source Separation of Audio Signal	Mrs S M Rajput
3	Handwritten Digit Recognition using PCA and SVM	Prof S V Pawar
4	Automated Face Recognition For Access Control	Prof R P Patil
5	Advanced Electric Bicycle	Prof S N Jain
6	Android based Parental Control for online Gaming	Prof S P Bhamare
7	Design of Watch Dog Timer Using VHDL	Prof B V Mali
8	A commodity search system for online shopping based on Ontology and Web	Prof R S Kalda
9	Tracking of Fruit Rippening using Adaptive Approach	Prof P V Baviskar
10	Credit Card Fraud Detection System	Prof B N Pawar
11	Arduino based Solar Tracking System	Prof Y U Rawandale
12	Face Recognition Using Genetic Algorithm	Prof D M Patil
13	Fake Currency Detection Using OCR	Prof G J Patil
14	Solar Grass Cutter with Lawn Coverage	Prof M J Garde

15	Attendance Monitoring using Real Time Face	Prof S B Chavan
16	Protection of Agriculture from Birds using Shot Gun	Prof N B Rajput

Sr No	Title of Project	Guide
1	4 channel 4 input oscilloscope Software Based	S M Rajput
2	Baby incubator using microcontroller	M J Garde
3	Automatic attendance system with security and Tracking system for School Children	Yogesh Rawandale
4	Induction Motor speed control using Anroid	P V Baviskar
5	BlackBox ressembling system for vehicle accident detection and post crash analysis	Rahul Patil
6	Automatic Toll Collection using RFID	Vipul Patil
7	Seperation of Singing and Music using Matlab	K S Sagale
8	Neural Network based Face Recognition using Matlab	R S Kalda
9	Ultra Sound Radar	B N Pawar
10	11KV/33KV power station fault detection , alert to power station and power engineer	R P Patil
11	Hand guesture based wheel chair with metal detector and dark light	Gaurav Patil

12	Surveillance using Drone	Amol Patil
12	Quad copter	V D Shinde
13	Underground cable fault locator using 8051 controller	S V Pawar
14	Remote water tanker reachability monitoring and controlling system in drought areas using Micro controller	D V Ahire
15	Fixed Point 32 Bit Processor	B V Mali
16	Vehicle tracking and Accident alert system	S B Chavan
17	Wireless ECG using Android	S N Jain
18	Power Tapping Detection	K N Pawar
19	Border Security system using PIR sensors	S S Patil
20	Fingerprint and Password based bank locker system	D M Patil
21	Data Logger	S P Bhamare
22	An Interactive RFID based Bracelet for Airport luggage	N B Rajput

	Tracking System	
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Project Gr	Project Title	Guide Name
1	Fingure print based attendance & lecture feedback facility using ARM 7 processor	Prof.K.S. SAGALE
2	Dynamically changing signal light time allotment in street junctions based on traffic density	Prof.R.P. DESALE
3	Android based home automation by using bluetooth	Prof.R.P. PATIL
4	Smart card based library member identification	Prof.S.N. JAIN
5	GSM based system design for industrial security system	Prof.S.B. CHAVAN
6	voice controlled wheel chair	Prof.P.V. BAVISKAR
7	Internet based drip irrigation system	Prof.R.P. DESALE
8	Sleep sensing & Alterting system for driver	Prof.V.S. PATIL
9	Solar power lawn moover	Prof.B.V. MALI
10	Industrial inlet fault monitor	Prof.V.S. PATIL
11	Automated LPG data automation using wireless network	Prof.N.B. RAJPUT
12	Speaking microcontroller for deaf and dumb	Prof.R.A. PATIL
13	E-kan ban conveyer belt delivery system	Prof.D.S. PATIL
14	RFID based stock maintanance & billing system with auto alert to customer	Prof.Y.V. RAWANDALE
15	baby safety monitoring system for vehicles	Prof.D.M. PATIL

16	Face recognition system using MATLAB	Prof.D.S. PATIL
17	Android based notice board	Prof.B.V. MALI
18	wireless digital weather station	Prof.B.B. SONOWANE
19	Licence verification for car driving	Prof.D.V. AHIRE
20	Power line inspection device	Prof.A.A. PATIL
21	Auto irrigation using soil moisture sensing	Prof.S.V.PAWAR
22	wireless ceiling crane with X and Y directions operated pick and place robotic arm	Prof.K.N. PAWAR
23	RFID based book issuing library system	Prof.S.N. JAIN
24	Overspeed violation management of vehicle through zigbee	Prof.Y.V. RAWANDALE
25	AVR based gesture control robot	Prof.K.A. MORE
26	Smart E restaurant	Prof.R.S. KALDA
27	Fuse blown indicator with voice announcement	Prof.G.J. PATIL
28	Real time vehicle PUC information using GSM	Prof.D.M. PATIL
29	Farm Automation Using Solar Energy	Prof.A.A. PATIL
30	Automated water distribution & performance monitoring system	Prof.R.P. PATIL
31	Sun tracking solar panel with charging ability & mosquito repellent	Prof.S.S. PATIL
32	Intelligent Home security with audio video recording using GSM	Prof.S.P. BHAMARE
33	Advance helping stick for handicapped person	Prof.M.J. GARDE

Project ID	Project Title	Guide
1	Design object separation assembly line using color detection	PROF.D.M.PATIL
2	Bank security using automatic value announcement system with optical sensor	PROF.S.B.CHAVAN
3	Production of electricity using railway tracks	PROF.K.N.PAWAR
4	Rhobust railway crack scheme	PROF.R.P.PATIL
5	DTMF based car control system	PROF.P.V.BAVISKAR
6	wireless device control by pc	PROF.B.B.SONAWAN E
7	Power Saver using Microcontroller 8051	PROF.KIRAN MORE
8	Advance crash identification system or car crash recording system on high way	PROF.S.N.JAIN
9	GSM based prepaid domestic energy meter	PROF.B.V.MALI
10	Touch screen assistant in air line	PROF.R.A.PATIL

11	3 phase power analyser using Zigbee model	PROF.G.J.PATIL
12	Poltary Automation	PROF.K.S.Sagale
13	Robotic Aid for commando operation	PROF.S.V.PAWAR

14	Land Slide warning system using GSM	PROF.N.B.RAJPUT
15	GSM based automatic vehicle accident detection with GPS based location identification & sms	PROF.D.V.AHIRE
16	Live human being detecting robot in earthquake rescue operation	PROF.SANDIP BHAMARE
17	Guiding Robot for Blind Peoples	PROF.R.P.DESALE
18	Finger print based locker system	PROF.S.S.PATIL
19	Industrial fault monitoring (detection) system using ARM 7 TDMI processor based LPC1768	PROF.Y.V.RAVANDAL E
20	Automatic street lights control	PROF.V.S.PATIL
21	Wireless navigation	PROF.D.S.PATIL
22	Prepaid petrol pump system	PROF.A.A.PATIL
23	Wireless power transfer	PROF.M.J.GARDE
24	Wireless assistant for Plane	PROF.K.N.Pawar
25	BUS Automation with GPS & GSM based system.	PROF.R.S.KALDA

26	Patient monitoring system using RFID & thermal sensor	PROF.V.D.SHINDE
27	SECURITY SYSTEM USING PIR SENSOR	PROF.R.P.DESALE

Project ID	Project Title	Guide Name
2013.3.001	Automatic Car Parking Space Management System	Prof.M.R.Gupta
2013.3.002	RF based dual mode ROBOT	Prof.R.P.Desale
2013.3.003	Voltage Stabiliser Using PIC 16F877A	Prof.S.S.Patil
2013.3.004	Micrcontroller-Based Morse Code Encoder	Prof.P.V.Baviskar
2013.3.005	Parallel Port Controller using MATLAB	Prof.K.S.Sagale
2013.3.006	Visitor Counter Using MATLAB	Prof.N.B.Rajput
2013.3.007	Sun Tracker With Position Display	Prof.B.B.Sonwan
2013.3.008	Dynamic Display Using LED Strip	Prof.R.P.Desale
2013.3.009	Smart Electronic Weighing Scale	Prof.D.S.Patil
2013.3.010	Serial Communications with AVR Microcontroller	Prof.M.J.Garde

2013.3.011	power distribution monitoring system using GSM	Prof.G.J.Patil
2013.3.012	CELLPHONE – BASED DEVICE CONTROL WITH VOICE ACKNOWLEDGEMENT	Prof.R.P.Patil

2013.3.013	Antenna Analysis and Design in MATLAB	Prof.K.S.Sagale
2013.3.014	RPM Counter Using Microcontroller AT89C4051	Prof.A.A.Patil

2013.3.015	PC-Based Wireless Stepper Motor Control	Prof.S.V.Pawar
2013.3.016	PIC16F877A-Based Temperature Monitoring System	Prof.B.V.Mali
2013.3.017	Automatic Room Power Controller	Prof.R.A.Patil
2013.3.018	Wireless Equipment Control Using AT89C51	Prof.D.V.Ahire
2013.3.019	MICROCONTROLLER BASED PARKING MANAGEMENT SYSTEM	Prof.D.M.Patil
2013.3.020	Electronic Toll Tax System	Prof.D.S.Patil
2013.3.021	Over-speed Alarm For Motor	Prof.S.N.Jain
2013.3.022	Remote Controlled 6-Camera CCTV Switcher	Prof.R.P.Patil

	SWITCHING	
2013.3.023	Automated Path Traker Robot	Prof.V.D.Shinde
2013.3.024	SMART VEHICLE IDENTIFICATION SYSTEM	Prof.K.N.Pawar

2013.3.025	GSM based Traffic JAM indication system	Prof.B.V.Mali
2013.3.026	PC-Based Wireless Control for Car	Prof.S.B.Chavan
2013.3.027	Industrial Automation	Prof.R.S.Kalda
2012.3.028		
2013.3.028		
2013.3.028	Automatic Robot Arm Control Via Arm Motion	Prof.M.J.Garde

2013.3.029	RF-Based Motion Sensing Robot	Prof.Y.V.Ravandal
2013.3.030	Analog Clock With ADD-ON Calender	Prof.N.B.Rajput
2013.3.031	RF based Multiple Device Control Using Microcontroller	Prof.P.V.Baviskar

2013.3.032	Microcontroller Based Solar Charger	Prof.D.M.Patil
2013.3.033	Farm Automation	Prof.S.N.Jain
2013.3.034	ELECTRICAL ENERGY GENERATED BY STEPS	Prof.J.B.Jadhav
2013.3.035	Electronic Card Lock for Appliances	Prof.V.D.Shinde
2013.3.036	Microcontroller Base Bidirectional Visitor Counter	Prof.D.V.Ahire
2013.3.027		
2013.3.026		
2013.3.027		
2013.3.037	Microcontroller-Based Light Chaser	Prof.V.S.Patil

Project ID	Project Title	Guide Name
2012.3.001	Voice controlled switching devices	B.B.SONAWANE
2012.3.002	Adaptice stegnographic techniques based on integer wavelet transform	J.B.JADHAV
2012.3.003	RFID based attendance system and access control	V.D.SHINDE
2012.3.004	ATM transaction without Debit Card	J.B.JADHAV
2012.3.005	PC interface based controlling robot with wireless video camera	K.N.PAWAR
2012.3.006	Digital multimeter using touch screen interface	D.S.PATIL
2012.3.007	Automatic dam control & flood alert system by using GSM model	B.B.SONAWANE
2012.3.008	Rfid smart shopping card	S.N.JAIN
2012.3.009	Advance embedded base SMS voting machine	S.V.PAWAR
2012.3.010	Power Line Transformer Protection System Using Arm7 & sending SMS	D.S.PATIL

2012.3.011	LED follower ROBODOG	R.P.DESALE
2012.3.012	Coin sorting machine	S.N.JAIN
2012.3.013	Secured wireless data communication report	N.B.RAJPUT

2012.3.010	Power Plant Transformer Protection System Using Arm7 & sending SMS	D.S.PATIL
2012.3.011	LED follower ROBODOG	R.P.DESALE
2012.3.012	Coin sorting machine	S.N.JAIN
2012.3.013	Secured wireless data communication report	N.B.RAJPUT
2012.3.014	Audio watermarking	K.N.PAWAR
2012.3.015	Microcontroller based solar tracking	P.V.BAVISKAR
2012.3.016	Automatic railway track switching & track detection	V.D.SHINDE
2012.3.017	Edge detection using matlab	G.J.PATIL
2012.3.018	Fabric defect detection	R.P.DESALE
2012.3.019	Embedded system autonomus obstacle avoiding robot	R.P.DESALE
2012.3.020	Zigbee based gas leakage detection & monitoring	P.V.BAVISKAR
2012.3.019	Embedded system based autonomus obstacle avoiding robot	R.P.DESALE
2012.3.020	Zigbee based gas leakage detection & monitoring	P.V.BAVISKAR
2012.3.021	Character recognition by using Neural	N.B.RAJPUT

2012.3.021	Network	
2012.3.022	PIC based digital visitor counter with GSM	P.V.BAVISKAR
2012.3.023	GPS based border alert system	R.P.PATIL
2012.3.024	snap taker of signal breaker	D.S.PATIL
2012.3.025	Microcontroller based radar system	S.V.PAWAR
2012.3.026	Combat field robot	S.N.JAIN
2012.3.027	Alcohol based vehicle locking system	R.P.PATIL