



## **Approved List of Final Year 2014**

Group ID	Project Title
1/2014	Digital Base-Band Signal Generation for Testing Of Wireless Transmitters
2/2014	A Smart Portable System For Wireless DATA Acquisition
3/2014	Design and Simulation Through Wall Imaging Radar and Processing with FPGA
4/2014	Wireless Image and Video Communication Between DSP and PC
5/2014	Design and Development of Tensile Testing Machine for Clutch and Hand Break Cable Testing
6/2014	Implementation of a Robotic Arm by Using Learning & Demonstration Method
7/2014	Urud Language Speech Recognition System
8/2014	Evaluation of SilTerra's 130 nm RFIC Technology for Power Amplifier Design
9/2014	Vehicle Identification and Classification using Image Processing
10/2014	Tracking A Moving Target with Aquadrotor
11/2014	Design and Development of Microprocessor based Control panel of Spot Welding Machine
12/2014	Vioce-Controlled Wheelchair through Speech Recognition
13/2014	Content Monitroing of Music Using MATLAB
14/2014	Portable Hand Held Home Automation System
15/2014	Static Hand Gesture Recognition through GPU (Graphic Processing Unit)
16/2014	Security Elevator
17/2014	CNC Machine Design
18/2014	Content-Based Image Retrieval System (CBIR) in Medical Applications
19/2014	Design and develop low cost solar inverter
20/2014	TDMA Ethernet Switch for Dynamic Real Time Communication using FPGA
21/2014	FPGA Based smart Wireless control system for Industrial Automation
22/2014	Random Crowd Panic Detection Through Relative Motion Estimation
23/2014	Autonomous Surveillance Robot with Auto Drive Capablility
24/2014	To design a solar cell and make a working model
25/2014	Assistive Mobile Robot For Industrial Applications
26/2014	PIC based Automatic Solar Radiation Tracker for Maximum Solar Energy



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27/2014	FPGA Based finger print matching
28/2014	Reduction of Sulphur content in diesel Fuel upto 50 ppm using burner managemnet system
29/2014	Economical Unmanned Weather Monitoring and Data Acquisition System
30/2014	Microprocessor based controller for injection pump
31/2014	Electronic control unit (ECU) for series hybrid electric vehicle
32/2014	Development of localization algorithm for position estimation of mobile robots
33/2014	ARM processor Based SMART E-VOTING Machine
34/2014	PLC based Electrical Load Managemnet and remote Supervision
35/2014	SOAP Sprayer and Dryer Control System