



N.E.D. University of Engineering & Technology, Karachi.
Department of Electronic Engineering

Approved List of Final Year Batch 2008-09

S.No	Group No.	Project Title
1	1/2013	Image Based Detection Of D- Cracking in Pavements and Roads
2	2/2013	Automation of Radio Frequency & Device Characterization Instruments
3	3/2013	Autonomous Helicopter Navigation
4	4/2013	MIMO Control System Synthesizer and Analyzer in Time and Frequency Domains Using Labview
5	5/2013	Real Time Interaction Using AR- CUDA
6	6/2013	RF energy Harvesting
7	7/2013	Monocular Human Detection and Height Determination Using Image Processing
8	8/2013	Reducing cost of implementing secured Communication layer in outer space
9	9/2013	Embedded IVR Based Robotic Car
10	10/2013	Irobot Roomba Playing Soccer
11	11/2013	Modeling of an unknown indoor environment through Quad rotor
12	12/2013	Car License Plate Entry and Smart Parking System through Image Processing
13	13/2013	Realization Of x86-CORE on FPGA
14	14/2013	Designing CUDA (Computing Unified Device Architecture) on FPGA
15	15/2013	FPGA Based Smart Robotic Arm
16	16/2013	Correction using Microcontroller, FPGA, GPU-Comparative Analysis

17	17/2013	Implementation of Distributed Control System Through FPGAs
18	18/2013	Gaze Controlled Wheel Chair
19	19/2013	Real Time Monitoring & Manufacturing Of Industrial Measuring Instruments
20	20/2013	Sixth Sense Technology
21	21/2013	Non-Interactive Map Reconstruction For Non-Cartesian MRI Acquisition Sequences
22	22/2013	Modeling and Analysis of Heterogeneous Cellular Networks (HetNets) using Stochastic Geometry
23	23/2013	Interference mitigation in a wireless network
24	24/2013	Real-Time Face Recognition on High Performance Environment Based on GPU using CUDA Architecture
25	25/2013	Implementation of FastSLAM on Turtle-Bot
26	26/2013	Video Acquisition through UAV
27	27/2013	Gesticulation Exposure for Human- Machine Alliance Through Artificial Neural Association
28	28/2013	Designing and Fabrication of Radio Frequency Passive Modules
29	29/2013	Doherty RF Power Amplifier
30	30/2013	GSM and WiFi Compatible Signals Generation for RF Transmitter testing
31	31/2013	Design and Implementation of CDMA Based Transmitter on FPGA Platform
32	32/2013	AUTONOMOUS ROVING SYSTEM WITH ULTRASONIC SENSORS AND IMAGE GUIDANCE
33	33/2013	I-Stand- A Self Balancing Obstacle Avoiding Robot Based on Inverted Pendulum Concept
34	34/2013	Development of customized programmable logic controller on FPGA
35	35/2013	Runtime Face Recognition Using Graphical Processing Unit (GPU)

36	36/2013	Development of Artificial Neural Network Based Speaker Recognition System
37	37/2013	Adhoc Network For Enviro-Track
38	38/2013	Encrypted Data Channel
39	39/2013	Detection of Distinct Objects in TV Broadcast