



# NED University of Engineering & Technology

## Telecommunications Engineering Programme

### List of Approved FYP-BE (TC) – 2011 Batch 2007-08

Gp. ID	Project Title
01/07-08	Design and Development of 10W Power Amplifier in s-band for Telemetry Satellite
02/07-08	Implementation of SNMPv1 Class Library in Dot net
03/07-08	Design of an Optimization and Updating Tool for GSM Network Drive Testing System
04/07-08	Smart Inventory Monitoring System and Automatic Aisle Alarm Generation
05/07-08	Automated Problem Identification and KPI Monitoring of GSM Based Cellular Networks
06/07-08	Design and Implementation of Solid State High Power Amplifier for Space Weather Monitoring
07/07-08	FPGA Implementation of ECSS based Turbo Encoder for Satellite Telemetry
08/07-08	Design of Secured MANET Systems using CDMA at L1,L2 with Embedded distributed Routing Security
09/07-08	Implantation of Body Area Network using Intrabody Communication
10/07-08	Softcopy( An Android based application for lecture writing incorporated with tools to aid in engineering calculations and computations)
11/07-08	SNMP based Network management System
12/07-08	Android based Automobile Tracking System
13/07-08	Mobile Wi-Fi Peer to Peer Networking
14/07-08	Acoustic Background Noise Reduction in Real-Scenario Speech/Audio Signals using VAD (Voice Activity Detection)
15/07-08	Design of an Extreme Transaction Computing System over Linux
16/07-08	OSI Layer 2 Design of an Adaptive LTE and WIMAX (IEEE 802.16e) Standard for a

	Multiuser Environment
17/07-08	Analysis and Simulation of MIMO- OFDM
18/07-08	Design of a Routing Protocol for a Fast Changing Mesh Network
19/07-08	Modelling and Optimizing a Diagnostic System of a Genetic Disorder and Disease on Dummy Variables
20/07-08	Facial Recognition based Attendance System with Automated Task and Log Development
21/07-08	Information Hiding and Detection using Steganography
23/07-08	Designing 100Gbps Ethernet LAN Card