

## Department of Electrical Engineering Proposal Form

Following form should be submitted by each group along with student's transcript and proposal according to the given guidelines.

Name of student	1- 2- 3-		
Department	<b>Electrical Engineering</b>		
Registration No/ID	1- 2- 3-		
Name of (i) Project -Supervisor (Mandatory) (ii) Co – Supervisor (Mandatory: Lab Engineer / Industry)	1- 2-		
<b>Members of Supervisory Committee</b>			
1	Engr. Muhammad Waqas (Focal Person)		
2	Engr. Pir Meher Ali Shah		
3	Engr. Sanaullah Ahmed		
4	Engr. Mujtaba Ihsan		
Major Field of Study	Electrical Engineering		
Field of application			
Title of Project			

Project detail	
Credit Hours	6
Eligibility Criteria	<b>Student Should clear minimum 8 subjects in the below list.</b>

Sr. No	Course Name	Member 1 ID:	Member 2 ID:	Member 3 ID:
1	BEE/ Circuit Analysis / Electric Network Analysis			
2	Programming Fundamentals			
3	Digital Computer Logic			
4	Electronics I / Electronics II			
5	Signals and Systems			
6	Electrical Instrumentation & Measurements			
7	Electromagnetic Field & Theory			
8	Microcontroller Systems & Interfacing			
9	Electrical Machines/Computer Networks			
10	Communication Systems			
11	Control Systems			

# **Proposal Guidelines for Final Year Project BSc-Electrical Engineering**

## **01: Summary of Research Proposal**

1. 500 words
2. Text Size 12, Times New Roman

## **2. Literature Review / State of the Art.**

It will consists of 2-3 Pages

1. History
2. Detail study of existing technique
3. Proposed Method
4. Text Size 12, Times New Roman
5. 10 reference latest

## **3. Aim and Objective**

1. Page Only
2. Describe the your problem and how you will solve it
3. Text Size 12, Times New Roman

## **4. Bibliography**

[1] Klaske van Heusden, Guy A. Dumont, Fellow, IEEE, Kristian Soltesz, Christian L. Petersen” Design and Clinical Evaluation of Robust PID Control of Propofol Anesthesia in Children “IEEE Tansactions on Control system technology, VOL. 22, no. 2, MARCH 2014 .

[2] Victor Gan, Guy A. Dumont and Ian M. Mitchell “Benchmark Problem: A PK/PD Model and Safety Constraints for Anesthesia Delivery” April 14, 2014.

## **5-Work Plan**

Right down your work plan in table format month wise

**Note: Submit the proposal along with transcript ONLY IF you have cleared the 8 Subjects amongst the above mentioned subjects.**

Presentation regarding proposal should cover all the mentioned captions.