

B.Sc. Electrical Engineering Project Proposal

Title of Project



Submitted By

Name of Students

Student's Registration Number (Descending Order)

Supervisor

Name of Supervisor

Supervisor's Designation

DEPARTMENT OF ELECTRICAL ENGINEERING
UNIVERSITY OF ENGINEERING AND TECHNOLOGY
TAXILA

Month Year

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1. Problem Statement

Describe the problem statement here.

2. Objectives of Project

Write down aims and objectives of your project.

3. Literature Review

Describe the literature review, which you have done for the selection of the proposed project. This does not mean references.

4. Methodology for Implementation of Project

Write about theoretical studies, experimental set up required, method of analysis and expected outcome of project here.

5. Project Schedule Plan

Sample of work schedule is given below.

Collection of literature	Two Weeks
Study of Literature	Two Weeks
Analysis of Proposed Scheme	One Month
Preparation of Scheme/Model	One Month
Implementation of Scheme/Model	One Month
Analysis and Simulation	One Month
Result Formulation	Two Weeks
Final Write-up & Thesis Submission	Two Weeks

6. Project Proposed Time Schedule

Sample is given below.

Activity	Month Year	Month Year	Month Year	Month Year	Month Year	Month Year
Collection of Literature						
Study of Literature						
Analysis of Proposed Scheme						
Preparation of Schemes / Model						
Implementation of Schemes/Model						
Analysis & Simulation						
Result Formulation						
Final Write-up & Thesis Submission						

7. Budget Description

Write about budget required for the proposed project here. Do mention about that how the equipment/experimental setup required will be arranged. E.g., experimental setup is present in university or some other organization's setup will be used or funding is required for the execution of proposed research.

8. References

Write down references used for the proposal here. **Write down the references in order of publication year with latest reference at top and oldest at the bottom.** Use the **following format** for references.

Example Journal Paper:

- [1] Didier Le Gall, "MPEG: A video compression standard for multimedia applications," *Communications ACM*, vol. 34, no. 4, pp. 46–58, April 1991.

Example Conference Paper:

- [2] Gulistan Raja and M. J. Mirza, "Performance comparison of advanced video coding H.264 standard with baseline H.263 and H.263+ standards," in *Proc. 4th IEEE International Symposium on Communications & Information Technologies, ISCIT 04*, Sapporo, Japan, 2004, pp. 743–746.

Example Book:

- [3] Iain E.G. Richardson, *Video Codec Design*, Great Britain, John Wiley & Sons, 2003, ISBN: xx-yyyy-zzzz.

Example Web Link:

- [4] MPEG Software Simulation Group, "The MSSG homepage", available on-line at <http://www.mpeg.org/MPEG/MSSG>, 2004.

Example Standard:

[5] ITU-T “Video Coding for low bit rate communication,” ITU-T Recommendation H.263; version 1, Nov 1995; version 2, Jan. 1998; version 3, Nov. 2000.

9. Undertaking

Write undertaking about originality of project here.

Signature of Students

Name of Students

Registration Numbers

10. Supervisor’s Comments

Take recommendation of your supervisor for your project work here.

Signature of Supervisor

Name of Supervisor

Designation of Supervisor

11. Incharge Academic Cell Remarks

Do not write anything here. For official use only.

Signature of Incharge Academic Cell

Designation

12. Other Important Information about Project Format

Font: Arial 14 for **headings** and Arial 12 for **rest of text (except title page)**

Line spacing: Double

Margins: 1 inch on all sides

Justify Paragraphs: Align text to both right and left margins

Paper Size: A4

Binding information: Single Side Printing and use punch file covers for hard copies.

Prepared by: Dr. Gulistan Raja

Approved by: Prof. Dr. Tahir Nadeem Malik