



DEPARTMENT OF ELECTRICAL ENGINEERING

Final Year Project Proposal

Group No. _____ [e.g. FYP_EE-12-13/01]
(To be filled by the official receiving the proposal)

1. Title of the proposal:

2. Group Details

2.1. Students Details:

Roll No	Name	Contact Number	Email
*EE-			
EE-			
EE-			
EE-			

* is showing the group leader.

2.2. Internal Advisor:

Name:	
Designation:	
Department:	
Signature:	<input type="checkbox"/> Willing <input type="checkbox"/> Not willing

2.3. External Advisor (It is mandatory particularly when the project is industrial based):

Name:	
Designation:	
Company:	
PEC Number:	
Contact:	
Email:	
Signature:	<input type="checkbox"/> Willing <input type="checkbox"/> Not willing



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2.4. Funding/Sponsoring Organization (if any):

Name:

3. Project Details:

3.1. Project Type(Please mark ☒)

☐ New

☐ Extension/Modification to previous Project (if yes, specify title and year/batch)

3.2. Nature of Project(Please mark ☒)

☐ Simulation based

☐ Hardware based

3.3. Executive Summary/Abstract of the Project (Maximum 200 words)

{Summarize main reasons of doing this project, theme of project, need of your design and what ideas you have to achieve the proposed design.}



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3.4. Objectives and Deliverables (300 words)

{Specify the tasks/objectives which you are planning to achieve through this project, work which is required to be completed for achieving them and deliverables which you will be giving in the end e.g. a prototype, simulation, an algorithm or a design. Relevant to Final Scoring}

Objective 1: _____

Objective 2: _____

Objective 3: _____

3.4. Beneficiaries

{Specify communities directly and indirectly benefiting from this project. State; who and how (use bullets)}

- ✓ _____
- ✓ _____
- ✓ _____
- ✓ _____
- ✓ _____

3.4 Constraints and Potential Risks:

{Specify factors which could limit the development of proposed idea}

- ✓ _____
- ✓ _____
- ✓ _____
- ✓ _____
- ✓ _____

3.5 Equipment/components required for making prototype/working model (list only those components which is above Rs. 500)

S. No.	Equipment's Name	Details	Estimated Cost
1.			
2.			
3.			
4.			



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5.			
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4 Project Management (150 words + Gantt Chart)

{Break your work into number of tasks and associate a logical sequence to them. Generate Gantt chart to mark timelines also mark key miles stones achieved/deliverables in a result of completing an intermediate task. Highly Relevant to Final Scoring}

List all the tasks:

Task 1:

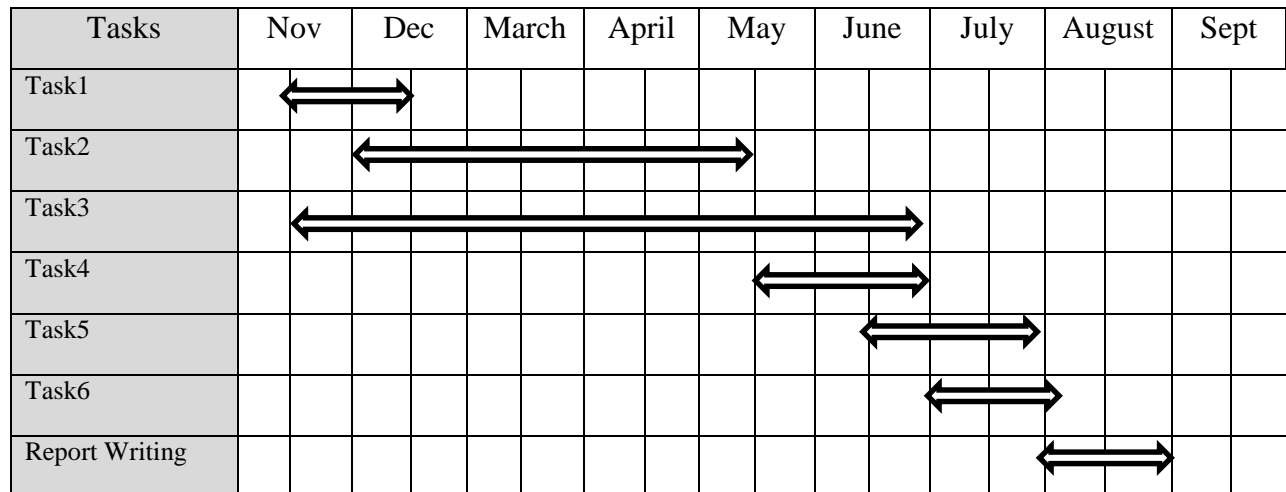
Task 2:

Task 3:

Task 4:

Task 5:

Task 6:



5. List of Accessed Resources:

{Specify most important 10 Human/Internet/Literature resources which you accessed for proposal}



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Questionnaire for students:

- 1. Are all facilities to carry out this project available in NED UET?**

If no, please mention how will you get the facility?

- 2. Does your project need industrial support (technical or software)?**

If yes, have you contacted the resourceful person? Please mention the details.

- 3. Does your project needs site data? How will you access the data? Please mention the details.**

- 4. Are you aware about PLOs?**



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5. How many PLOs are you covering in this proposal? List all PLOs.

- | | | | | | |
|---|----------------------------------|--------------------------|----|---------------------------------|-------------------------------------|
| 1 | Engineering Knowledge: | <input type="checkbox"/> | 7 | Environment and Sustainability: | <input type="checkbox"/> |
| 2 | Problem Analysis: | <input type="checkbox"/> | 8 | Ethics: | <input type="checkbox"/> |
| 3 | Design/Development of Solutions: | <input type="checkbox"/> | 9 | Individual and Team Work: | <input type="checkbox"/> |
| 4 | Investigation: | <input type="checkbox"/> | 10 | Communication: | <input checked="" type="checkbox"/> |
| 5 | Modern Tool Usage: | <input type="checkbox"/> | 11 | Project Management: | <input type="checkbox"/> |
| 6 | The Engineer and Society: | <input type="checkbox"/> | 12 | Lifelong Learning: | <input type="checkbox"/> |

6. Have you prepared/discuss CLOs with your supervisor?

Signature of student:

S. No.	Name	Signature

Signature of Internal Advisor:

S. No.	Name	Signature

Signature of External Advisor:

S. No.	Name	Signature

S. No.	Name	Signature