

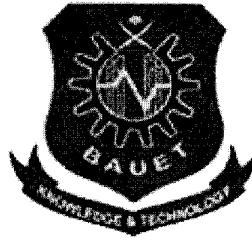
**Format for Undergraduate Research Proposal**

**Department of Civil Engineering, Faculty of Civil and Environmental Engineering,  
Bangladesh Army University of Engineering & Technology.**

**Cover Sheet  
[Limit to 1 page]**

CE 4000 (Project/Thesis) [12 point font]  
**Undergraduate Research Proposal on [12 point font Bold]**

**Proposed Study Title [16 point font Bold]**



Name of the Student

Department of Civil Engineering,  
Bangladesh Army University of Engineering and Technology (BAUET),  
Qadirabad, Natore-6431, Bangladesh

Month, Year

**Table of Contents  
[Limit to 1 page]**

Table of Contents to be **automatically** created using the relevant commands in **MS Word** is suggested.

**1. Details of the Undergraduate Research Project**

Proposed Study Title (no more than a maximum of 16 **words**, preferably shorter but sufficiently informative)

Name of the Student

- Institutional Affiliation: Undergraduate Student (**ID: .....**),  
Department of Civil Engineering, Bangladesh Army University of  
Engineering and Technology (BAUET), Qadirabad, Natore-6431,  
Bangladesh
- e-mail:

Name of Supervisor (s)

- Institutional Affiliation(s): **Designation**, Department of Civil Engineering, Bangladesh Army University of Engineering and Technology (BAUET), Qadirabad, Natore-6431, Bangladesh.
- Telephone no (s): Mobile...Official
- e-mail (s):

Name of Co-Supervisor (s) ***if any***

- Institutional Affiliation (s): **Designation**, Department of Civil Engineering, Bangladesh Army University of Engineering and Technology (BAUET), Qadirabad, Natore-6431, Bangladesh.
- Telephone no (s): Mobile...Official
- e-mail (s):

(The following part should start from the next page)

## 2. Introduction

[Maximum of **four, 1.5-spaced A4 pages**: 12 point font with 2.5 cm margin on each side]

Should cover the following content in general

- ***Background Information***: Please include a short review of relevant literature. Try to identify at **least 3-5** related peer-reviewed journal articles from within the scope of your study. Citations are essential, and they should be provided methodically.
- ***Research Problem***: Provide a clear and simple description of the problem identified for the research.
- ***Rationale***: Justification of the study by emphasizing the importance of solving the research problem.
- ***Policy Context and applications***: **If relevant**, describe how your research would inform specific management and/or policy reforms and its application values.

## 3. Objectives:

Identify a single **Primary/Overall Objective** and not more than four **Specific Research Objectives**.

## 4. Proposed Research Methods

[Maximum of **four, 1.5-spaced A4 pages**: 12 point font with 2.5 cm margin on each side]

Should cover the following content in general

- Description of the study area **[if any]**
- Hypothesis/es to be tested **[if any]** or research questions to be answered **[as relevant to your study]**
  - Please note that hypotheses are generally but not essentially parts of a quantitative study, while research questions are essentially but not exclusively parts of a qualitative study, while your research could also be a mixed mode research where some specific objectives are achieved quantitatively, while the others through qualitative methods.
- Methods for data collection [0.5 - 1 pages]
- Methods for analyses of data [0.5 - 1 pages].
  - Please note that the above two sections should link to each of your specific objectives and then to the hypotheses/research questions thereof.
- Expected results and applications **[if any]**

- Preferably under each specific objective

**5. Tentative Budget/Costing**

SI No.	Item	Quantity/ Unit	Unit Price (Tk.)	Total Price (Tk.)
1.	<b>Materials:</b> i.			
2.	<b>Equipment:</b>			
3.	<b>Labor and Others:</b>			
4.	<b>Research Publication:</b> (Referred Journal/International Conference)			
5.	<b>Thesis/Project Printing and Binding:</b>			
6.	<b>Miscellaneous:</b> (Maximum Amount: Tk. 500)			
<b>Grand Total (Tk.):</b>				
<b>In Words:</b>				

**6. Time Line**

[the use of Gantt Chart is suggested]

**7. Status of permits and clearance**

e.g. Permits from the relevant authority, ethical clearance from relevant authorities, etc.  
[only when applicable]

**8. References**

[Use APA style for referencing]