

Ref. No.:

Date: **2081/07/27**

Call for Research Proposals

1. Introduction

Hillside College of Engineering (HCE) is committed to supporting innovative and impactful research and projects. As part of this commitment, we are seeking proposals from our students who require funding to bring their projects to fruition. This funding opportunity is open to undergraduate and graduate students of HCE who demonstrate technical expertise, creativity, and a strong potential for making a positive contribution to their field.

2. Objectives

The primary objective of this funding program is to:

- Foster innovation in engineering projects.
- Encourage collaboration, problem-solving, and real-world application of engineering principles.

3. Eligibility Criteria

Eligible applicants must meet the following criteria:

- Must be a full-time engineering student (BE or MSc) at HCE.
- Project should be related to any field of engineering, especially, civil and electrical engineering.
- Must have a faculty member supporting the project.
- The project should demonstrate innovation, technical viability, and potential for real-world impact.

4. Key Areas of Interest

Proposals are particularly encouraged in, but not limited to, the following areas:

- Civil / Electrical Engineering
- Electricity, Energy Efficiency & Renewable Energy
- Infrastructure Development & Environment
- AI, Machine Learning, Robotics and Automation

5. Funding Amount

Selected proposals may receive funding up to Rs 10,000 per project. The final amount will be determined based on project scope, feasibility, and impact potential. The project will be financially supported for seminars/conferences/paper publications.

6. Proposal Requirements

Applicants must submit the following documentation:

- **Project Title:** Name of the project.
- **Executive Summary:** A brief overview of the project (maximum 500 words).

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- **Technical Description:** Detailed technical description, including objectives, methodology, anticipated outcomes, and the innovation aspect (maximum 2000 words).
- **Budget Proposal:** A detailed breakdown of the proposed budget and justification for each expense item.
- **Timeline:** Proposed timeline for the project, including milestones.
- **Team Members:** Names and roles of team members (up to 4 members per group).
- **Impact Statement:** Describe the potential real-world impact of the project and its contribution to the field of engineering (maximum 500 words).

7. Submission Process

Proposals must be submitted through hillsidecollege@hotmail.com by 10th Mangsir 2081. Late submissions will not be accepted. Proposals should be in PDF format and include all required documentation.

8. Evaluation Criteria

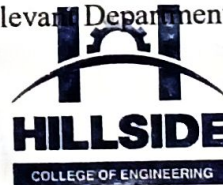
Proposals will be evaluated based on the following criteria:

- **Innovation:** The originality and creativity of the project.
- **Feasibility:** The technical soundness and feasibility of the project within the proposed timeline and budget.
- **Impact:** The potential impact on the engineering field, industry, or society.
- **Budget:** Justification and clarity of the proposed budget.

Shortlisted proposals will be further evaluated by Proposal defense.

9. Contact Information

For further inquiries, please get in touch with the relevant Department.



Er. Dr. Samit Thapa
Principal