



HIMALAYA
COLLEGE OF ENGINEERING

Affiliated to Tribhuvan University

CALL FOR PROPOSALS

Mini-Research Projects for Faculty Members & Students

All the faculty members and students across the departments of Himalaya College of Engineering (HCOE) are invited to submit proposals for Mini-Research Projects for the academic year 2082/83.

This initiative aims to foster innovation, strengthen academic research output, and promote interdisciplinary collaboration. Faculty members are encouraged to submit proposals in their respective domains or interdisciplinary areas that align with current technological and societal needs.

Key Details

- **Eligibility:** Full-time faculty members and students of HCOE.
- **Submission Deadline:** 15th Ashar, 2082 (Sunday)
- **Format:** Research proposal (maximum 5 pages), including objectives, methodology, expected outcomes, and budget (if applicable).
- **Submission Mode:** Email proposal document to research@hcoe.edu.np or submit a hard copy to the Research Management Cell (RMC).
- **Review Committee:** Proposals will be reviewed by the RMC.
- **Funding Support:** Selected proposals are eligible for funding of NRs. 100,000.00 (One lakh) from the college.

For more information, please contact the RMC Coordinator or visit the college website.
We encourage enthusiastic participation and look forward to receiving innovative proposals that contribute to academic excellence and societal development.

Chyasal, Lalitpur | 9863191402 | research@hcoe.edu.np | www.hcoe.edu.np

Himalaya College of Engineering
Guidelines for Preparing Mini-Research Project Proposals

1. Eligibility

- The mini-research project must be undertaken by full-time faculty members and bona-fide students at Himalaya College of Engineering (HCOE).
- Each research project team shall consist of a minimum of one faculty member and two students, and not more than five members in total.
- Five research projects shall be selected: one group from each faculty (Civil Engineering, Computer Engineering, Electronics & Communication Engineering, Architecture, and IT/BCA).
- Applicants must submit their research proposals to their respective departments for prior approval.
- The Research Management Cell (RMC) holds the authority for final approval of the submitted proposals.

2. Approval Requirement

- A detailed project proposal must be approved by RMC before starting the project.
- In case of research works involving field visits to government/private properties/facilities, the research team must obtain prior approval (if required) from the concerned authorities.

3. Use of College Resources

- College laboratories, equipment, and software must be used responsibly and only for the approved research purpose.
- The college will recommend the group to other institutions for resources not available within the college.
- Penalties may be applied for any damage of equipment caused due to negligence.

4. Provision of Financial Support

- Funding provided must be used strictly for the approved research purposes.
- Any additional costs required must be pre-approved by the RMC.
- The research grant will be provided in three installments: after approval of the proposal (40%), after the progress presentation (30%), and after the final presentation (30%).
- The research project must be completed within one year from the date of approval of the proposal.
- The grant will not be provided if researchers do not meet the deadlines for progress and final presentations.

5. Intellectual Property Rights

- Any findings, invention, design, patent, or copyright arising from the research will be jointly owned by the researchers and the college unless otherwise agreed.
- Proper acknowledgment must be given to the college in all publications and presentations.

6. Reporting and Deliverables

- A mid-term progress report and a final research report must be submitted to the RMC within the scheduled timeline.
- A presentation or demonstration of findings is required at the end of the project.

7. Publication Policy

- Any publication or presentation arising from the research must have prior approval from the faculty supervisor and the RMC.
- College affiliation must be appropriately mentioned in all research outputs including papers & presentations.
- The college will provide an incentive of NRs. 10,000.00 for the publication of research work in an international research journal, and NRs. 5,000.00 for a national research journal.
- If a scholar publishes articles in national newspapers or newsletters, the college will provide NRs. 2,500.0 an incentive.

8. Codes of Conduct

- Research must be conducted ethically, honestly, and in compliance with the college's code of conduct.
- Plagiarism (similarity index) above 15% will lead to disqualification of the project and disciplinary action.

9. Termination Clause

- The college reserves the right to terminate the research work if any terms are violated, or if the research is deemed to harm the reputation or policies of the institution.

10. Miscellaneous

- Researchers must maintain regular communication with their supervisors and participate in all reviews scheduled by the RMC.
- Researchers are responsible for maintaining backup copies of all data collected.

Acknowledgment

I/We have read and understood the above terms and conditions and agree to fully abide by them throughout the mini-research project period.

Name	Designation	Signature	Date
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Himalaya College of Engineering
Terms of Reference (ToR) for Mini-Research Projects
Department of Computer/Electronics/Civil/Architecture/IT-BCA

1. Title of the Research Project:

Provide a concise and clear title.

2. Background and Rationale:

Brief description of the issue/problem, context, and why this research is necessary.

3. Objectives of the Study:

- To investigate...
 - To analyze...
 - To develop/design/test...
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4. Scope of the Research:

- Duration: 1 year
 - Participants: at least 1 faculty member and 2 students.
 - Area of focus: civil engineering, computer engineering, electronics engineering, architecture, and IT/BCA.
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5. Methodology:

Outline the general research method (quantitative, qualitative, experimental, simulation-based, etc.), tools, data sources, and analysis techniques.

6. Roles and Responsibilities:

- **Faculty/ies:** Conduct field/lab work, data collection, reporting.
- **Students:** Support in conducting field/lab work, data collection, reporting.

- **Project Coordinator (if any):** Liaise with college administration and oversee timelines.

7. Deliverables:

- Interim report (if required)
- Final research report/paper
- Presentation or poster
- Prototype/model (if applicable)

8. Timeline:

Task	Start Date	End Date	Responsible
Literature Review	.../.../2025	.../.../2025	Students
Experimentation/Data Collection
Final Report Submission

9. Budget (if applicable):

- Materials: NRs_____
- Travel/Fieldwork: NRs._____
- Miscellaneous: NRs._____

10. Ethical Considerations:

Mention if any ethical approvals are needed (especially if human subjects or data are involved).

11. Approval of submitted proposal and Signatures:

- Faculty: _____
- Head of Department: _____