

Project Guidelines

Name of the scheme : Partial Assistance to Engineering students to carry out Innovative and Challenging research projects

Objectives :

- To promote research and development (R&D) and foster a culture of research and innovation throughout Engineering universities/ colleges, and R&D institutions
- To encourage B.Tech. (Final year) students in taking up innovative research projects in the field of science & engineering.

Eligibility :

- The programme is open to all the final year regular students enrolled in the Govt. Engineering colleges/University located in Manipur
- 5 (Five) projects will be selected for award of partial financial support
- Project Proposals countersigned by the Principal or HOD will be submitted by individual students or team upto a maximum of 4 students
- Only one project proposal per student or a team will be considered
- Preference will be given to the projects that align with the priorities of the state govt. or address local specific challenges.

Selection Criteria:

- Project proposals will be evaluated by a selection committee comprising representatives from MASTEC, the Government Engineering College/University of Manipur or external subject-matter experts.
- The selection committee may consider the following criteria for selection of the projects -
 - Originality and innovative idea of the project
 - Technical feasibility and soundness of the project approach
 - Potential impact of the project on society or industry
 - Clarity and quality of the project proposal
 - Budget justification and cost-effectiveness

Financial Assistance:

- A sum of Rs 10000/- (Rupees ten thousand) only per project per discipline (Civil, Electrical, Mechanical, CSE, ECE) will be awarded
- The financial assistance can be used for project-related expenses such as materials, equipment, travel, and fabrication costs.

Duration of the Project: 6 (Six) months

Project Monitoring and Reporting:

- Selected project teams will be required to submit bimonthly progress reports to the Expert / selection committee.
- Project teams may be invited to present their work before the expert committee at a venue arranged by MASTEC.
- The final project report, including a detailed financial statement, must be submitted within one month from the date of completion of the project.

Application Process:

Project proposals should be submitted to MASTEC either in bound form or soft copy to MASTEC's e-mail: mastec@nic.in along with the following parameters -

- Project title and brief description
- Name of Team members, Supervisor and their contact information
- Project objectives and methodology
- Expected outcomes and impact
- Detailed budget breakdown
- Timeline for project completion
- Any supporting documents or references

Disclaimer:

- MASTEC reserves the right to change any regulations from time to time.
- The final selection of projects will be based on the recommendations of the selection committee and subject to availability of fund.

Additional Notes:

This program is intended to support student-led projects. Faculty advisors or supervisors may provide guidance