Project Guidelines

Name of the scheme: Innovative R&D Projects for Engineering Students

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.E./B.Tech. final year students in taking up innovative research projects in the field of science & technology.

Eligibility :
- The programme is open to all the final year regular students enrolled in the State/Central Govt. Engineering Colleges/Institutions/Universities located in Manipur
- Altogether 5 (five) projects (one each from Civil, Electrical, Mechanical, Computer Science & Engineering and Electronics & Communication Engineering) will be selected for award of partial financial support.
- Project Proposals countersigned by the Principal or HOD will be submitted by individual students or a team of students not more than 4 students per team.
- 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 and subject-matter experts from the Government Engineering College/Institution/University in Manipur
- 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 20000/- (Rupees twenty thousand) only per project 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 in the prescribed format should be submitted to MASTEC either in bound form or soft copy to mastec@nic.in.

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.