

Guidelines for submission of Environmental Research studies

1. Scheme for providing Financial Assistance to Students

One of the functions of GEMI, besides other things, includes the concept of *“Technology Utilization and Demonstration”*.

Based on above, the Institute has a scheme for providing financial assistance to students who come up with projects leading to Technology Utilization and Demonstration in the field of Environment. The project, in short, should contain the purpose, the methodology to be adopted and desired results/outcome of such an exercise.

This scheme may be availed by Under-graduate/Post-graduate/Doctoral students doing research.

The financial assistance would be given after such projects; leading to environmental solutions or excellence in the field of environment; are thoroughly scrutinized by an expert committee constituted for this purpose.

1.1 Terms & Conditions for the scheme shall be as follows

- a) All proposals for Financial Assistance under the scheme have to be routed through the Principal/Head of the Department(HOD)/ Controlling Faculty of the Institution by whatever designation.
- b) An application can be made by an individual student or a group of students not exceeding 3 in number. If made by the group, the students at serial number 01 will be considered as the team leader. The applicant student, therefore, in such cases, hereafter, would imply team leader and his/her team.
- c) Application shall be made in the given prescribed format.
- d) Applicant student has to submit his /her/their Biodata, in the given prescribed format.
- e) Applicant student has to submit a letter from the Head of Department, granting the permission for working on the project at GEMI.
- f) The technology, process or practice to be demonstrated must be innovative in nature and must not be repetition of the one already done elsewhere.
- g) The Student has to submit an undertaking that he/she has not availed any other grant for the proposed research/project.
- h) The purchase of material equipments, software and model and their designs cost would be borne and expended by GEMI following the due purchase procedure of the Institute. The total Financial Proposal, however, would be normally limited to Rs 2.0 Lakhs but shall not exceed Rs 5.0 Lakhs in exceptional cases.
- i) GEMI may seek any document/clarification from the applicant before deciding about the approval of proposal.

- j) GEMI reserves the right to terminate the project at any stage if it is convinced that the sufficient progress is not achieved towards the purpose for which the project was approved and sanctioned. Or the student's behaviour is not satisfactory.
- k) The GEMI shall have the sole right to publish, patent the research fully or partly.
- l) In case of any dispute regarding above, the decision of Director GEMI shall be final.
- m) The Director GEMI while approving the research proposal may impose such terms and conditions as may be necessary for smooth execution of the research proposals.

1.2 Timeline for call for Proposals:

The proposals under this scheme would be accepted throughout the year and no separate call for such proposals would be invited. However, the applicant must approach for the said purpose at least two months prior to the commencement of his/her/their project work.

1.3 Eligibility:

- The students who wish to avail the financial assistance under this scheme must be undergoing studies in science, engineering or management streams having direct relevance to environment.
- The proposal must also relate to demonstration of technology, process or practice in the field of environment.

1.4 Criteria for Selection of Proposals

- The selection of project proposals will be done by Peer Review process. However, there shall be selection only on the fulfillment of certain basic criteria regarding the proposed objectives and the competence available. Preference will be given to the following kinds of projects:
 - a) Those concerned with research in environment subjects or are of cross-stream and trans-disciplinary in nature and are of direct relevance to the objectives of environmentally sound development of the State or Country;
 - b) Those attempting to solve any urgent and pressing environmental and ecological problem(s) perceived to be of wide State /National/Specific Interest and importance and are, therefore, of broad applicability or offer solutions to mitigate a regional environmental issue;

- c) Those capable of producing knowledge which can be implemented directly, used for the purpose of environmental planning or can lead to innovation and development of environmentally sound technologies, processes and techniques;
- d) Those that can provide knowledge, which is not being already generated by other programmes or is complementary to such knowledge; and which do not overlap with the mandates/programme of other funding agencies;
- e) Those able to produce time-bound results;

1.5 Nature & Duration of Support:

The minimum allowable time period for the above scheme would be six months extendable upto one year on specific recommendation by the HOD.

1.6 Instructions for making online application:

For successful online submission of the application the following points may be noted:

- Applicant(s) has to first download all the required formats/templates given in the scheme. The formats in word file are made available in this section or from the APPLY NOW tab.
- Applicant has to fill all the mandatory formats which includes Application Format, Bio-data, and Undertaking Certificate.
- In case of more than one applicant, the format of Biodata has to be filled separately by the team members and shall be uploaded in a single pdf file.
- Applicant has to submit and upload a letter from HOD/Dean of the Institute in their respective format stating the name(s) of students, project title and duration of project.
- Applicant has to upload the following documents in the pdf format only:
 - i. Application Format
 - ii. Bio-data
 - iii. Letter from HOD/Dean of the Institute
 - iv. Undertaking Certificate
 - v. Signature
 - vi. Photograph

1.7 Documents required should be in prescribed format:

- Application Format
- Biodata(s) of applicant(s). The format of biodata for Applicant students being more than one is same and shall be submitted in a single pdf file
- Undertaking from the student