Strengthening UG/PG Research-General guidelines for providing financial assistance

The Institute encourages the students to do innovative projects which can end up in a product/prototype that results in patent/copyright/technology transfer. The financial assistance will be provided under reimbursement basis, to innovative projects to meet the expenses related to consumables and contingency, software packages, fabrication/assembly/testing charges, minor tools/equipment. General guidelines for the financial assistance are given below:

Eligibility: (i) A regular student or a batch of up to four students of third/ fifth/ seventh semester B. Tech. or third/ fifth/ seventh/ ninth semester B. Arch. from a particular branch or from different branches.
(ii) A regular student of first/third semester M. Tech/M. Plan/M. Sc/MBA .
Necessary Condition: Students with back papers and/or undergone any disciplinary action against them by the Institute/Hostel are not eligible to submit project proposals.

Type of the project: The proposed project can pertain to a specific domain or an interdisciplinary area. It can be the major project itself of B.Tech/B. Arch./M. Tech/M. Plan/M.Sc/MBA (as per the curriculum) or a different research project. If it is interdisciplinary or the group comprises of students from different disciplines/departments, there can be more than one guide from the appropriate disciplines/departments. Among the guides, one can be the coordinating guide. In the case of more than one student, one student will be nominated as project leader.

Duration: The duration of the project will be maximum two semesters. All projects taken by final year (outgoing) students shall be completed by 15 th March 2023. The project shall be completed sufficiently in advance to get sufficient time for documentation related to patenting/technology transfer/copyright as the case may be, by the team.

Selection: Applications must be submitted in the specified format, duly recommended by the project guide(s) and the HOD (s). An Institute level committee will select the projects eligible for

funding and decide the financial assistance to be sanctioned based on the proposal and presentation made by the student groups.

Following will be the general criteria for selection: (i) level of innovation or creativity in the proposed work (ii) scope for developing a novel design, product or algorithm/specific tool having potential for patenting or to be eligible for copyright or technology transfer and (iii) capability of the students to complete the project in a time bound manner. A report of novelty search shall be attached with application.

The committee may propose changes, at any time, in the objectives, methodology to bring more creativity and better level of innovation.

Financial Assistance: (a) The financial assistance will be provided under reimbursement basis, to innovative projects only to meet the expenses related to consumables and contingency, software packages, fabrication/assembly/testing charges, minor tools/equipment. No items available in any of the labs of the Institute, which can be used for the project (under sharing basis) shall be included in the budget (b) Once the financial assistance is sanctioned for the project, expenditure under approved heads can be made under reimbursement basis, as per the Institute norms/GFR guidelines. (c) Financial assistance will be made available in a phased manner based on the progress of the project and performance as decided by the institute committee, and (d) No financial assistance will be provided to a project which is funded by another scheme or an agency. In case, if the project got financial assistance from another funding agency at a later stage, no further expenditure shall be permitted from the project amount sanctioned from the Institute.

Evaluation: (a) Monthly progress report shall be submitted by the team through the guide(s)/HOD in the prescribed format (b) An Institute level committee will evaluate the projects as and when necessary but atleast once in a semester (c) Project progress or completion report (on successful completion of the project) in the prescribed format shall be submitted by the team through the guides/HODs, and (d) The Institute level evaluation will be additional to the normal evaluation by the Dept. for academic grading in the case of major projects.

Outcome: Expected outcome of the project is a novel design, hardware/software product or

algorithm/specific tool having potential for patenting or copyright or technology transfer .

Coordinating guide shall take steps for filing the patent through the Institute patent cell or similar means as per the Institute policies /norm, immediately after getting the result (s).

If the evaluation committee proposes a research paper from the project in an SCI journal in addition to the above, the coordinating guide shall take immediate steps for submitting the paper to the appropriate journal. All the subsequent activities like revisions, clarifications, demonstrations, commercialization etc. in the case of patent/copyright/technology transfer or paper shall be taken care of by the coordinating guide. The product(s)/item(s) developed/paper published shall be handed over to the Institute (product in full operating /working condition) for further display/potential use.

Certificates & Awards: All the students completing the project successfully will get a certificate. Certificates will also be provided to faculty guides of the successful projects. Based on the performance assessed by the Institute level committee, awards may be presented to best projects.

Submission of Application and Proposal

Soft copy of the duly filled application along with the proposal must be mailed to office.ciei@nitc.ac.in hardcopy must be submitted to The Office of Center for Innovation, Entrepreneurship and Incubation (MB 208)

For any clarification and enquiries you may contact: