

NORTH EASTERN REGIONAL INSTITUTE OF SCIENCE AND TECHNOLOGY
DEEMED TO BE UNIVERSITY
Incubation and Entrepreneurship Cell (IEC)

Call for Proposal under “Promoting Innovation among NERIST Students (PINS)” - supported by Class of 1993 NERIST Alumni

PINS 2024 Program

Proposals are invited for consideration of support under the scheme “Promoting Innovation among NERIST Students (PINS)” of IEC, NERIST. This scheme is financially supported by the Class of 1993 NERIST Alumni. It is intended to foster a culture of innovation and make NERIST a centre that encourages young minds to develop new technologies, processes or products to benefit the society. The key idea is to enable students to actualize their innovative ideas into reality (prototype). Thus, the goal of this scheme is to become a Launchpad for students to explore further opportunities such as entry in innovation competitions, seeking out investment support through incubators, and so on.

Eligibility

- ✓ Any full-time NERIST student (except those in final semester)

Support

- ✓ The support will be up to Rs. 25,000/- (to translate ideas into basic stage models/prototypes). (i.e., proposed budget should be within Rs. 25,000/-)

Scope

- ✓ The proposal can be from any area. However, the applicant also may choose from a set of areas contributed by the Alumni (*given in 'Possible Areas' section*).

Mechanism

- ✓ Proposals must be submitted (in pdf only) in the prescribed format to the IEC to the email coordinatoriec@nerist.ac.in
- ✓ The proposals will be evaluated and subsequently short-listed by a panel of experts appointed by the IEC.
- ✓ The short-listed proposals will then be sent to the Alumni Evaluation Committee for final selection and approval.

Terms and Conditions

- ✓ Students who are in the final semester (i.e., final year of their study, final semester) during the time of submission of proposal are not eligible.

- ✓ The applicant has to be a single person. However, he or she could have a team of whom he or she is the leader of the team.
- ✓ The financial support should be mainly used for prototype development. Hence, it cannot be spent for items such as self-salary, purchase of computer, creation of infrastructure facility such as sheds, buying of furniture, etc.
- ✓ Travels costs will not be covered by the support.
- ✓ After the completion of the project, a completion report has to be submitted in the prescribed format.
- ✓ After the completion of the project, a settlement report (along with bills, and return of unspent amount (if any)) has to be submitted in the prescribed format.

Duration of the Project:

The project must be completed within 3 months after the sanction of approved amount.

Last Date of Submission of Proposal:

Proposals will be accepted throughout the year. However, evaluation will be done twice in a year. To make it for the first round of evaluation, submit by 25th April, 2024.

Possible Areas of Project

The areas of research could be to address (not limited to the following)

- The growing concern of climate change
- Reduction of carbon foot print in manufacturing process
- Limiting pollution and emission
- Alternative fuels
- Hydrological study particularly in NE
- Design of roads and highways in hilly terrain
- Effluent treatment and management
- Efficient use of electrical energy
- Improving conversion efficiency of energy
- Waste to wealth generation
- Manufacturing products by recycling materials
- Improving quality of life for the physically challenged
- Urban space designing
- IOT Technology
- Smart home technology

N.B.: The competent authority reserves the right to change the guidelines periodically if desired.

For any queries, contact:

Mriganka Sarmah

DE/21/EE/023

(Student-Incharge, IEC)

Ph.: 6003362768

Prof. (Mrs.) Ningrinla Marchang

(Coordinator, IEC)

Email: coordinatoriec@nerist.ac.in

**PINS - 2024
Application Form**

1. Title of the proposed project: _____.
 2. a) Name of the student: _____.
b) Roll no.: _____.
c) Name of Program (Base, BTech., BSc., MTech, etc.): _____.
d) Discipline/Branch: _____.
e) Department: _____.
f) Address:
 - i) Present Address: _____.
 - ii) Permanent Address: _____.
 - g) Date of Birth: _____.
 - h) Phone no.: _____.
 - e) email: _____.
3. Innovative Feature vis-à-vis Current Status (max. ½ page)
4. Sketch of the project (how the final prototype will look like)

5. Working principle behind the idea (max. 1 page with appropriate diagrams)

6. Final outcome/deliverables of the project (provide a bullet list)

7. The target beneficiary (who would benefit from this innovation)

8. Budget (Please provide justification)

A) Raw Materials/Consumables/tools

S.No.	Item	Model and Make	Rate (approx.. in Rs.)	Qty.	Amount (Rs.)	Remarks / Justification

B) Fabrication / synthesis charges (if any)

S.No.	Item to be fabricated	Unit where fabrication to be done	Rate (approx.. in Rs.)	Amount (Rs.)	Remarks / Justification

C) Any other

Total (A+B+C) = Rs. _____.

9. Time Schedule of activities giving milestones (maximum ½ page)

10. Declaration:

I declare that all the statements made in this application are true, complete and correct to the best of my knowledge and belief. In the event of any information, found false or

incorrect, my candidature will stand cancelled and all my claims will be forfeited. I have not received any financial assistance for the present proposal from any other agency.

Place:

Signature of the applicant

Date:
