

NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR
DURGAPUR - 713209

12.02.2021

Notification for submission of Multidisciplinary Research
Project Proposal

This is to inform you that the introduction of Multidisciplinary Research Projects, the cost of which would be paid from IRG of the Institute, has been approved by the competent authority to encourage multidisciplinary collaborative research in the Institute. Interested faculty members of the institute are requested to submit the hard copy of the project proposal, which must be novel within 15.03.2021 to the Dean (R&C) Office. Project proposals must be submitted jointly by the faculty members from more than one department of the institute. The norms and application format are attached with this notification for necessary action.

Meikap
12.02.2021
Dean (R&C)
NIT Durgapur

National Institute of Technology Durgapur

Norms for the Multidisciplinary Collaborative Research Grant

(Ref. Office Order No. NITD/Reg/IDM-9/56th Senate, dated December 26, 2020)

- The scheme is open to faculty members of the Institute possessing PhD degree.
- The limit of expenditure under the scheme is Rs 20-25 lakhs.
- The scheme is multidisciplinary in nature.
- Number of faculty members per proposal shall be 2-3. Name of PI and Co-PI(s) should be clearly mentioned.
- A faculty member shall not be permitted to submit more than one proposal.
- Any research proposal submitted elsewhere for funding should not be replicated.
- Funding will be provided only for procurement of equipment and consumables to carry out experimental research work. No fund is available for procurement of computational facilities. Further, no fund shall be allocated against manpower, travel etc.
- The proposal must include only such equipment and consumables as needed for the proposed research.
- Expenditure against consumables and contingency shall not exceed 10% each of the total cost.
- Duration of the project shall normally be 2 years. It may, however, be extended for another 1 year subject to the progress of the project and recommendation of the Evaluation Committee.
- The screening of the project proposal shall be made by Evaluation Committee consisting of external members, constituted by the competent authority.
- The applicants need to give a presentation on the objective, work plan, budget and expected outcome in presence of the committee members.
- All applicants must submit an undertaking regarding the deliverables.
- The allocated fund should be utilized through SRCC
- The PI of the project need to submit progress report, statement of expenditure and the utilization certificate at the end of each FY during the tenure of the project for sanction of fund for the subsequent FY(s) and a completion certificate at the end of the project.
- The progress of the project shall be evaluated after every completed FY. Sanction of funds for the subsequent year shall be dependent on the progress of the project and recommendation of the Evaluation Committee.

Above norms were formulated by the committee constituted vide aforesaid Office Order and is submitted for kind consideration of the Senate.

Chaitanya 05.11.2020

Dean (Research & Consultancy)

Director

XXXXXXXXXX

A research proposal submitted to

NIT Durgapur

by

**Dr. XXXXXX (PI)
Department of XXXXX**

&

**Dr. XXXXXX (Co-PI)
Department of XXXXX**



**National Institute of Technology Durgapur
Durgapur – 713 209**

Month/Year

FORMAT FOR SUBMISSION OF THE PROJECT

(To be filled by the applicant)

1. Project Title:

2. Broad Area of Research:

3. Duration: **24 months**

4. Total cost: **Rs.**

5. Principal Investigator:

Designation:

Department:

Tel. No.:

Email:

6. Co-Investigator (1):

Designation:

Department:

Tel. No.:

Email:

Co-Investigator (2):

Designation:

Department:

Tel. No.:

Email:

Project Title:
Registration No.:(to be filled by SRCC, NITD)

Principal Investigator:
Department:

National Institute of Technology, Durgapur

7. Project summary (maximum 150 words)

8. Key Words

9. Technical details

10.1. Introduction (under the following heads)

10.1.1. Origin of the proposal: (up to 1000 words)

10.1.2. Definition of the problem (up to 500 words)

10.1.3. Specific objectives (up to 400 words)

10.2. Review of status of research and development in the subject

10.2.1. International status (up to 400 words)

10.2.2. National status (up to 200 words)

10.2.3. Novelty/importance of the proposed project in the context of current status (up to 150 words)

11. Target beneficiaries of the proposed work (up to 100 words)

12. Expertise available with the Proposed investigating group in the subject of the project (up to 250 words)

13. Proposed impact assessment:

14. Sustainability: Issues relating to sustainability, including stakeholder commitment, operation and maintenance of assets after project completion, and other related issues

15. Work plan (up to 350 words)

15.1. Methodology (up to 200 words)

15.2. Organization of work elements (up to 150 words)

15.3. Time schedule of activities giving milestones (submit a bar-chart)

First Year:

Second Year:

15.4. Suggested plan of action for utilization of research outcome expected from the project (100 words)

16. The development "Outcomes" and "Outputs" of the project (75-100 words)

17. Economic implications of the proposed work, if any

18. References

19. BUDGET ESTIMATES: SUMMARY

	Item	Budget (INR)		Total (INR)
		1 st yr.	2 nd yr.	
A.	Recurring (i) Consumables (ii) Contingency			
B.	Equipment*			
	Grand Total (A+B)			

* Submit Budgetary quotation

20. Equipment available with the Institute/ Department for the project:

Equipment available with	Generic Name of the Equipment	Model, Make & year of purchase	Remarks of HOD/HOC, stating current usage of the equipment and availability for the proposed research work
Institute			
Department			

21. Detailed Bio-data of the Investigators

- 1.
- A. Name :
- B. Department :
- C. Date of Birth :
- D. Academic Qualifications:
- E. Thesis title:
- F. Teaching and Research Experience:
Teaching Experience
Research Experience
- G. Awards / Scholarships (if any):
- H. Publications (attach separate list):

- 2.
- A. Name :
- B. Department :
- C. Date of Birth :
- D. Academic Qualifications:
- E. Thesis title:
- F. Teaching and Research Experience:
Teaching Experience
Research Experience
- G. Awards / Scholarships (if any):
- H. Publications (attach separate list):

22. Details of research projects being implemented/ completed/ submitted by the investigator(s), if any

23. Research Experience-Proposed Research Correlation (50 words)

24. Any other relevant matter:

DECLARATION

"We hereby declare that the statements made by us in above form are true, complete and correct to best of our knowledge and belief."

Place:.....
Date.....

Signature of Investigators

- 1.
Name.....
Department-----
- 2.
Name.....
Department-----
- 3.
Name.....
Department-----

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