**Indian Institute of Technology Kharagpur**

**Institute Scheme for Innovative Research and Development (ISIRD)**

Research plays an integral role in the pursuit of Indian Institute of Technology Kharagpur’s vision for the future. IIT Kharagpur’s research programs reach across the campus and beyond, linking together 19 departments, 13 academic centers and a large number of advanced R&D laboratories, stimulating the integration of inquiry, new knowledge, and education. IIT Kharagpur is highly rated for the quality and breadth of its research enterprise, for the innovation of its faculty and for the amount of outside funding received for its various research initiatives.

IIT Kharagpur encourages new faculty members to become part of this rich heritage of research at the cutting age. In order to enable them to initiate their research, IIT Kharagpur is significantly expanding the *Faculty Research Initiation Grant*. The institute shall provide up to **Rs. 25 Lakhs** to newly joined faculty members to acquire equipment and infrastructure pertinent to their research with an additional amount of Rs**. 3.0 lakh** for consumables, contingency etc.

The steps involved in the submission and selection of proposals will be as follows:

1. A faculty member will have to submit well-planned proposals of three years duration in the prescribed format to the Dean (SRIC) within 09 months of their joining the Institute. The grant may not be utilized for foreign travel and manpower, however a research scholar is expected to be provided by the department as soon as possible on a priority basis.
2. The proposal will have to be routed through the respective Head of the Department with endorsement (as per the format).
3. The proposals will be judged by a group of reviewers and shortlisted proposals will be called for a presentation (if the plan grant request is more than 10.0L).
4. The final approval will be by a committee of Dean (SRIC), Dean (F) and Dean (PGS&R).
5. There will be a mid-term review of the progress and final presentation in a symposium of ISIRD recipients at the end of the third year, with felicitation of the best three, judged by a panel of experts.

**ISIRD Project Approval Process**

**Plan Grant (from the Institute):25 L** (equipment, infrastructure, chemicals etc.)

**SRIC Contribution: 3.0L** (consumables, contingency, nominal domestic travel)

If Plan Grant request is less than 10.0L

Proposal from PI

in specific format

Dean (SRIC)

To administer

Presentation

Expert committee with HOD as member

Dean SRIC

2+2 (Outside Dept) Review

Dean SRIC

Final Approval

Dean (FoE&A)

Dean (FoS)

Dean (SRIC)

Dean (BTBS)

**PROFORMA FOR SUBMISSION OF PROJECT PROPOSAL UNDER INSTITUTE SCHEME FOR INNOVATIVE RESEARCH AND DEVELOPMENT (ISIRD)**

1. Name of the Investigator:

2. Designation with Date of Joining:

3. Name of the Department/Centre/School:

4. Project Title:

5. Total Cost of the Project:

7. Project Summary (Not to exceed 200 words):

8. Keywords

**TECHNICAL DETAILS OF PROJECT (six pages maximum)**

9. Introduction

Background of the proposal

Objectives

10. Work plan with time schedule

11. Future goals that the work proposed herein will lead to

**BUDGET PARTICULARS**

1. **Non-Recurring (e.g. equipments, accessories, etc. with justification)**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| S. No | Item | Year 1 | Year 2  | Year 3  | Total |
|  |  |  |  |  |  |

**Sub-Total (A) :Rs.**

**B. Recurring
B.1 Consumables**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| S. No. | Item | Quantity | Year1 | Year2 | Year3 | Total |
|  |  |  |  |  |  |  |

**Sub-Total (B.1) =Rs.**

**B.2 Others**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Other items | Year 1  | Year 2  | Year 3  | Total |
| **B.2** Travel |  |  |  |
| **B.3** Contingency |  |  |  |
| **Sub-Total (B = B.1 + B.2 + B.3): Rs.** |
| **Grand Total (A + B): Rs.** |

**Please attach your brief resume at the end**

**Declaration from the Investigator**

**It is certified that**

1. The research work proposed herein does not duplicate work already done or being carried out elsewhere.
2. The same project has not been submitted to any other funding agency.
3. If the project involves field trials/experiments/exchange of specimens, etc. involving human subject, I will ensure that ethical clearances would be taken from the Institute Ethical Committee before implementing the project.
4. IPR norms of the Institute will govern any intellectual property arising out of the work undertaken in this project.

**Signature of the Investigator**

**Endorsement from the Head of the Department/Centre/School**

The Department/Centre/School agrees that appropriate space and existing basic facilities for the proposed equipment/work will be provided to the investigator throughout the duration of the project.

Signature of the Head of the Department/Centre/School

Date: