



Ranchi University, Ranchi

Notification to Call for Research Proposal Applications: Seed Money Research Grant

Ranchi University invites applications for the Seed Money Research Grant aimed at fostering research initiatives among newly appointed permanent faculty members who joined the University after 2020. This grant is designed to support innovative and impactful research projects, providing faculty members with the necessary resources to kick-start their scholarly pursuits.

Eligibility Criteria

Applicants must be permanent faculty members of Ranchi University.
The date of appointment must be on or after January 1, 2020.

Grant Objectives

- The Seed Money Research Grant aims to:
- Encourage early-career researchers to establish their research portfolios.
- Support projects that contribute to the advancement of knowledge in their respective fields.
- Foster interdisciplinary and innovative research initiatives.

Application Guidelines

Interested faculty members are requested to submit their research proposals adhering to the following requirements:

- Proposal Format: Annexure I, II, III, & IV
- Documents Required: A detailed biodata of the applicant (Annexure V) and copy of appointment letter
- Submission Mode: Proposals must be submitted via email to mmcrc@ranchiuniversity.ac.in or in hard copy to the MCRC, Ranchi University.

Deadline: All proposals must be submitted on or before 18 January 2025 (5:00 PM).

Important Dates

Call for Proposals: 20-12-2024

Deadline for Submission: 18-01-2025

Announcement of Selected Proposals: tentatively 18-02-2025

For any queries, please contact the MMCRC at Ranchi University (Email id-mmcrc@ranchiuniversity.ac.in / Contact No-9955334175).

We encourage eligible faculty members to take advantage of this opportunity to advance their research goals and contribute to the academic excellence of Ranchi University.

By Order of the Vice Chancellor

Sd/

Registrar

Ranchi University, Ranchi

Memo No.- RU/19/24/24
Copy to:

Date...19/12/2024

1. All Principal, Constituent Colleges, Ranchi University
2. All Head of Departments, Ranchi University
3. P.A to V.C./P.V.C./F.A./R for information to the V.C./P.V.C./F.A. and Registrar
4. Guard file

Registrar

Ranchi University, Ranchi

Annexure- I

Format for submission of proposal for seed money grant

1. Broad Subject:
2. Area of specialization:
3. Duration:
4. Principal investigator
 - a) Name:
 - b) Gender (M/F)
 - c) Date of Birth:
 - d) Qualification:
 - e) Department:
 - f) Office Address:
 - g) Email ID & Mobile No.:
 - h) Date of Joining at Ranchi University:
5. Co-Investigator(s):
 - a) Name:
 - b) Gender (M/F)
 - c) Date of Birth:
 - d) Qualification:
 - e) Department:
 - f) Office Address:
 - g) Email ID & Mobile No.:
 - h) Date of Joining at Ranchi University:
6. Name of the Department where the project will be undertaken:
7. Teaching and Research experience of PI:
 - a) Teaching experience:
 - b) Research experience:
8. No. of publication: (Only Scopus/Web of Science/UGC-CARE list Journals).
(Enclosed photocopies of the publications).
9. Others details (write maximum 500 words).

Annexure- II
Proposed Research Work

1. Project Title:
2. Introduction:
 - a) Origin of the research problem:
 - b) Interdisciplinary relevance:
3. Review of research and development in the subject (in brief):
 - a) International status:
 - b) National status:
4. Significance of the study (in brief):
5. Objectives:
6. Methodology:
7. Month-wise plan of work and targets to be achieved:
8. Financial assistance required (Item estimated expenditure under Heads):
- I. I/we shall abide by the rules governing the scheme in case assistance is provided to me/us from the university for the above project.
- II. I/we shall complete the project within the stipulated period. If I/we fail to do so and if the university is not satisfied with the progress of the research project, the university may terminate the project immediately and ask for the refund of the amount received by me/us.
- III. The above research project is not funded by any other agency.
- IV. I/we shall apply different research projects to other funding agency while executing this project.

Name & Signature

(a) Principal Investigator:

Signature:

Name:

(b) Co-Investigator:

Signature:

Name:

Other Technical Details

1. **Origin of the Proposal:** *(Maximum 1 page)*
(Scientific rationale for doing this work should be elaborated)
2. **Review of status of Research and Development in the subject**
 - 2.1 **International Status:** *(Maximum 2 pages)*
(Researchers working in the area worldwide and their contributions must be properly highlighted with recent references and reviews. A correct and faithful description of the international research status must be given)
 - 2.2 **National Status:** *(Maximum 1 page)*
(Same as above to cover the contribution of Indian Scientists in the project area)
 - 2.3 **Importance of the proposed project in the context of current status** *(Maximum 1 page)*
(Highlight what is the new area or gap which will be solved in the project in relating to what is already known. This is a very important section to project the novelty content of the proposal)
 - 2.4 **If the project is location specific, basis for selection of location be highlighted:**
(Maximum 1/2 page)
3. **Work Plan:**
 - 3.1 **Methodology:** *(Maximum of 5 pages)*
(It should contain all the details of how each of the objectives will be addressed. This section must be detailed and have clear plans, not vague and generalized statements. It should have several schemes, tables, figures, equations etc. in addition to text, explanation and justification of why the project research plan will work)
 - 3.2 **Time Schedule of activities giving milestones through BAR diagram.** *(Maximum 1 page)*
 - 3.3 **Suggested Plan of action for utilization of research outcome expected from the project.** *(Maximum 1/2 page)*
 - 3.4 **Environmental impact assessment and risk analysis.** *(Maximum 1/2 page)*

4. Expertise:

4.1 Expertise available with the investigators in executing the project: (Maximum 1 page)

(Professional expertise existing with each of the investigators in terms of publications, Patents and preliminary results, to execute every component of the proposal should be highlighted)

4.2 Summary of roles/responsibilities for all Investigators:

(If the proposal contains more than one Investigator, it is important to clearly mention the role of each Investigator in implementing the objectives of the proposal. The Board does not encourage Investigators who do not have specific scientific role in the proposal)

| S. No. | Name of the Investigators | Roles/Responsibilities |
|--------|---------------------------|------------------------|
| 1. | | |
| 2. | | |
| 3. | | |

4.3 Key publications published by the Investigators pertaining to the theme of the proposal during the last 5 years

4.4 Bibliography

5. List of Projects submitted/implemented by the Investigators

(All the Investigators should list out details of the Projects submitted, implementing and completed by them. The list should start with the Projects implemented by the Principal Investigator, followed by Co-PI1, Co-PI 2 etc.)

5.1 Details of Projects submitted to various funding agencies:

| S. No | Title | Cost in Lakh | Month of submission | Role as PI/Co-PI | Agency | Status |
|-------|-------|--------------|---------------------|------------------|--------|--------|
| | | | | | | |
| | | | | | | |

5.2 Details of Projects under implementation

| S. No | Title | Cost in Lakh | Duration | Role as PI/Co-PI | Agency |
|-------|-------|--------------|----------|------------------|--------|
| | | | | | |
| | | | | | |

5.3 Details of Projects completed during the last 5 years

| S. No | Title | Cost in Lakh | Duration | Role as PI/Co-PI | Agency |
|-------|-------|--------------|----------|------------------|--------|
| | | | | | |
| | | | | | |

6. List of facilities being extended by parent institution(s) for the project implementation.

6.1 Infrastructural Facilities

| Sr. No. | Infrastructural Facility | Yes/No/ Not required Full or sharing basis |
|---------|--|--|
| 1. | Workshop Facility | |
| 2. | Water & Electricity | |
| 3. | Laboratory Space/ Furniture | |
| 4. | Power Generator | |
| 5. | AC Room or AC | |
| 6. | Telecommunication including e-mail & fax | |
| 7. | Transportation | |
| 8. | Administrative/ Secretarial support | |
| 9. | Information facilities like Internet/Library | |
| 10. | Computational facilities | |
| 11. | Animal/Glass House | |
| 12. | Any other special facility being provided | |

6.2 Equipment available with the Institute/ Group/ Department/Other Institutes for the project:

| Equipment available with | Generic Name of Equipment | Model, Make & year of purchase | Remarks including accessories available and current usage of equipment |
|----------------------------------|---------------------------|--------------------------------|--|
| PI & his/her group | | | |
| PI's Department | | | |
| Other Institute(s) in the region | | | |

7. Name and address of experts/ institution interested in the subject / outcome of the project.

8. Previous Projects Details (If Any)

| S. No | Project Title | PI Name | CO-PI Name | Amount | Status | Date Of Start | Date Of Completion | Funding Agency |
|-------|---------------|---------|------------|--------|--------|---------------|--------------------|----------------|
| | | | | | | | | |
| | | | | | | | | |

Certificate from the Investigator

Project Title:

It is certified that

1. The same project proposal has not been submitted elsewhere for financial support.
2. We undertake that spare time on equipment procured in the project will be made available to other users.
3. We agree to submit a certificate from Institutional Biosafety Committee, if the project involves the utilization of genetically engineered organisms. We/I also declare that while conducting experiments, the Biosafety Guidelines of Department of Biotechnology, Department of Health Research, GOI would be followed in toto.
4. We agree to submit ethical clearance certificate from the concerned ethical committee, if the project involves field trails/experiments/exchange of specimens, human & animal materials etc.
5. The research work proposed in the scheme/project does not in any way duplicate the work already done or being carried out elsewhere on the subject.
6. We agree to abide by the terms and conditions of Ranchi University policy for Seed Money grant.

Name and signature of Principal Investigator:

Date:

Place:

Name and signature of Co-PI (s) (if any):

Date:

Place:

Undertaking by the Principal Investigator

To

The Director,
MMCRC,
Ranchi University,
Ranchi

Sir

I _____
hereby certify that the research proposal titled _____
_____ submitted for possible
funding by Ranchi University, Ranchi is my original idea and has not been copied/taken
verbatim from anyone or from any other sources. I further certify that this proposal has been
checked for plagiarism through a plagiarism detection tool i.e. _____
approved by the Ranchi University and the contents are original and not copied/taken from
any one or many other sources. I am aware of the UGCs Regulations on prevention of
Plagiarism i.e. University Grant Commission (Promotion of Academic Integrity and
Prevention of Plagiarism in Higher Educational Institutions) Regulation, 2018. I also declare
that there are no plagiarism charges established or pending against me in the last five years. If
the funding agency notices any plagiarism or any other discrepancies in the above proposal of
mine, I would abide by whatsoever action taken against me by Ranchi University, Ranchi as
deemed necessary.

Signature of PI with date**Name / designation**

PROFORMA FOR BIO-DATA

1. Name and full correspondence address
2. Email(s) and contact number(s)
3. Institution
4. Date of Birth
5. Gender (M/F/T)
6. Category Gen/SC/ST/OBC
7. Whether differently abled (Yes/No)
8. Academic Qualification (Undergraduate Onwards)

| | Degree | Year | Subject | University/Institution | % of marks |
|----|--------|------|---------|------------------------|------------|
| 1. | | | | | |
| 2. | | | | | |
| 3. | | | | | |
| 4. | | | | | |

9. Ph.D, thesis title, Guide's Name, Institute/Organization/University, Year of Award.

10. Work experience (in chronological order).

| S.No. | Positions held | Name of the Institute | From | To | Pay Scale |
|-------|----------------|-----------------------|------|----|-----------|
| | | | | | |
| | | | | | |

11. Professional Recognition/ Award/ Prize/ Certificate, Fellowship received by the applicant.

| S.No | Name of Award | Awarding Agency | Year |
|------|---------------|-----------------|------|
| | | | |
| | | | |

12. Publications (*List of papers published in SCI Journals, in year wise descending order*).

| S.No. | Author(s) | Title | Name of Journal | Volume | Page | Year |
|-------|-----------|-------|-----------------|--------|------|------|
| | | | | | | |
| | | | | | | |

13. Detail of patents.

| S.No | Patent Title | Name of Applicant(s) | Patent No. | Award Date | Agency/Country | Status |
|------|--------------|----------------------|------------|------------|----------------|--------|
| | | | | | | |
| | | | | | | |

14. Books/Reports/Chapters/General articles etc.

| S.No | Title | Author's Name | Publisher | Year of Publication |
|------|-------|---------------|-----------|---------------------|
| | | | | |
| | | | | |

15. Any other Information (maximum 500 words)