

UNIVERS

RAJAULATU, NAMKUM, RANCHI (Jharkhand)

Established by the Act. of Government of Jharkhand Act. 15, 2017 Gazzate Notification No. 505, Dated 17 July 2017 As per Section 2(f) of UGC Act. 1956

Research Policy

1. Introduction

YBN University, Rajaulatu, Namkum, Ranchi, Jharkhand, is committed to fostering a culture of research and innovation to advance knowledge and address societal challenges. This Research Policy outlines the guidelines and provisions to support and regulate research activities within the University, ensuring high standards of quality, ethics, and relevance.

2. Objectives

The primary objectives of this Research Policy are:

- 1.1. To encourage faculty, staff, and students to engage in meaningful research.
- 1.2. To provide financial and administrative support for research activities.
- 1.3. To identify priority research areas relevant to regional and national needs.
- 1.4. To promote interdisciplinary and collaborative research projects.
- 1.5. To ensure ethical standards and compliance with applicable laws and regulations in research.

3. Research Areas

YBN University prioritizes the following research areas:

- 3.1. Agriculture and Rural Development: Innovations for sustainable farming and rural upliftment.
- 3.2. Environmental Studies: Conservation of biodiversity, water resource management, and climate change mitigation.
- 3.3. Healthcare and Biomedical Sciences: Advances in pharmacology, personalized medicine, and clinical pathology.
- 3.4. Engineering and Technology: Emerging fields such as artificial intelligence, robotics. and biomedical engineering.

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- 3.5. Social Sciences and Humanities: Studies addressing societal challenges, education, and policy development.
- 3.6. Health Informatics and Data Analytics: Leveraging technology to improve healthcare delivery.

4. Financial Support for Research

4.1. Research Grants

The University will allocate funds for research projects based on their merit, relevance, and feasibility. Faculty and researchers can apply for:

- 4.1.1. Seed Money Grants: Up to INR 2.5 lakhs for initiating innovative projects.
- 4.1.2. External Grants Assistance: Support in preparing proposals for external funding agencies.

4.2. Faculty Development Programs (FDPs)

Faculty members are encouraged to enhance their research skills through FDPs. Financial assistance of INR 5,000 or the actual cost, whichever is lower, will be provided for participation in workshops, conferences, and training programs.

4.3. Student Research Support

The University will provide limited funding for student-led research projects, covering essential expenses such as materials, travel, and publication fees.

5. Research Ethics and Integrity

- 5.1. All research activities must adhere to ethical guidelines and avoid plagiarism, data fabrication, and other forms of misconduct.
- 5.2. Researchers must obtain necessary approvals from the Institutional Ethics Committee (IEC) and Institutional Review Board (IRB).
- 5.3. Compliance with intellectual property rights (IPR) and confidentiality agreements is mandatory.

6. Custodian of the Research Policy

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The custodian of this policy is the Office of the Dean of Research and Development (R&D). The responsibilities include:

- 6.1. Monitoring and evaluating research activities.
- 6.2. Ensuring adherence to the policy.
- 6.3. Coordinating with funding agencies and regulatory bodies.
- 6.4. Reviewing and updating the policy as needed.

7. Research Infrastructure and Resources

- 7.1. The University will establish state-of-the-art research facilities, including laboratories, libraries, and computing resources.
- 7.2. Access to national and international journals, databases, and e-resources will be provided.
- 7.3. Collaborative spaces will be developed to encourage interdisciplinary work.

8. Monitoring and Evaluation

- 8.1. Research projects will be monitored through periodic progress reports and reviews.
- 8.2. The Research Advisory Committee (RAC) will oversee the evaluation of outcomes and impact.
- 8.3. Annual audits of research funds will ensure transparency and accountability.

9. Capacity Building

- 9.1. Regular workshops and training sessions will be organized to build research capabilities.
- 9.2. Collaborative programs with other universities, industries, and research organizations will be encouraged.
- 9.3. Faculty members will be incentivized for publishing in high-impact journals and securing patents.

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10. Intellectual Property Rights (IPR)

- 10.1. The University will support researchers in patenting their innovations and securing copyrights.
- 10.2. Revenue-sharing mechanisms will be established for commercialized research outputs.

11. Dissemination of Research Findings

- 11.1. Researchers are encouraged to publish their work in reputed journals and present at conferences.
- 11.2. The University will maintain an open-access repository for research outputs.

12. Implementation and Review

- 12.1. This policy will be effective from the date of approval by the Academic Council.
- 12.2. It will be reviewed every three years to incorporate changes based on feedback and emerging trends.

13. Conclusion

YBN University aims to become a leading institution in research and innovation by fostering a supportive environment, providing adequate resources, and maintaining the highest standards of integrity and ethics. This Research Policy is a step towards realizing this vision.





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