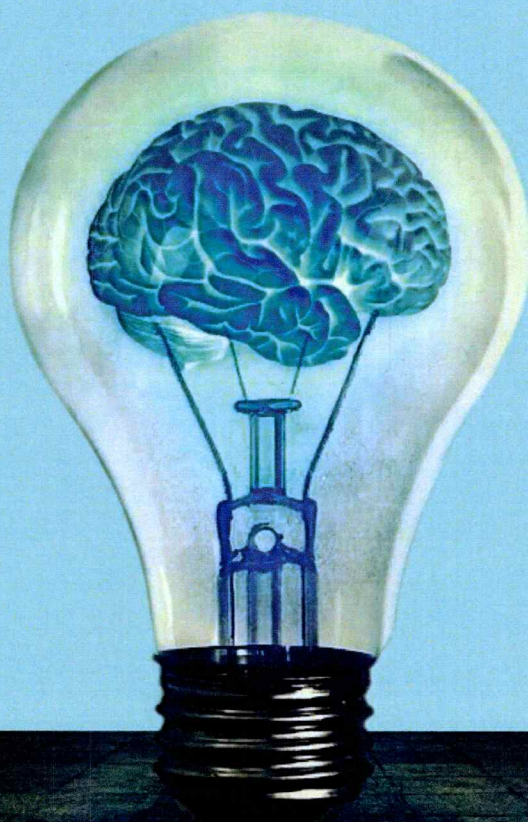


RESEARCH AND INNOVATION Policy



University of Rajasthan
JLN Marg, Jaipur-302004

Rj/Tas
Addl. Registrar
University of Rajasthan
Jaipur

PREAMBLE

With the beliefs ingrained in the University's all-encompassing vision "धर्मो विश्वस्य जगतः प्रतिष्ठा" and accordingly the mission statement of the university to have all round inquiries into the knowledge through research and development in all walks of life, the university has evolved a research and innovation policy which acts as a catalyst and guiding force towards achieving higher and higher goals towards new knowledge and creation of intellectual property and knowledge power.

University research policy outlines the principles, guidelines, and procedures governing research activities at the University of Rajasthan.

1. OBJECTIVES OF THE RESEARCH POLICY:

- a. Promotion of excellence in research by inculcating independent critical thinking and scientific temper.
- b. Promotion of interdisciplinary research on the convergence of science and technology.
- c. Pursuit of high-quality research pertaining to the economy, social development, linguistics, art, culture, energy, science, and environment.
- d. Establishment and expansion of research collaborations with national and international institutions through MoUs and one-to-one collaborations also.
- e. Creation and strengthening of research infrastructure for global competence.
- f. To ensure integrity, quality, and ethics in research.
- g. To design rules, procedures, and guidelines for promoting research in the form of seed money, incentives, and awards to high performers in research and intellectual capital.

2. MANAGEMENT OF RESEARCH

A. **The Research Board:** The functions of the Research Board are (i) To recommend the minimum qualifications for recognition as supervisors for research work. (ii) To consider and recommend applications from teachers in the affiliated colleges for recognition as research supervisors. (iii) To recommend the names of distinguished persons from outside the University for guiding research work. (iv) To consider the cases of registration for doctoral degrees where there is a change of subject/Faculty. (v) To consider cases of difference of opinion between examiners of doctoral theses and other exceptional situations not expressly covered by rules on the subject. (vi) To perform such other functions, as may be assigned to them by the Academic Council or by the Syndicate, with regard to the maintenance of standards and promotion of research (University Handbook (Vol.-III)-Chapter XL(II - III) - Research Board). Meetings of the Research board are held from time to time.
<https://www.uniraj.ac.in/circular/notice/minSynd-8aug19-03dec19.pdf>

B. **The Research Section:** The university has a research section that is responsible for the smooth functioning of research work in the university and ensures that research activities are conducted as per the university's ordinances. A Deputy Registrar is appointed by the university whose main responsibility is to manage research programs, facilitate the submission of research proposals, coordinate research-related administrative tasks, handle research grants and funding, ensure compliance with research regulations and policies, and support researchers in their endeavours. The section also plays a role in promoting research, collaborations in research, fostering

partnerships and MoUs with other institutions, and enhancing the overall research ecosystem within the University.

- C. **Departmental Research Committee:** As per the Notification 24, the Departmental Research Committee (DRC) recommends the faculty member to be recognised as research supervisor which will be further approved by research board, academic council and syndicate. DRC takes responsibility for the allocation of research scholars to the respective research supervisor. The DRC has the power to change the supervisor if required. The Quorum of the DRC shall be three members including VC nominee. <https://www.uniraj.ac.in/act-rules/notification-24.pdf>

- D. **Ph.D. Program: Admission, and Course Work:** As per the provisions of Ordinance 124 and its further modification, from time to time regarding the eligibility of supervisors and the pattern of entrance examination, notification number 12, clause (4), and Ordinance 125 clauses (1 and 2), the University conducts entrance examinations (MPAT and PAT) for admission to Ph.D. as per UGC guidelines.

A Ph.D. course work of 16 credits is required to be completed which includes “Research and Publication Ethics” course as notified by UGC vide D.O.No.F.I-I/2018 (Journal/CARE) in 2019 and a research methodology course. The Ph.D. degrees (in accordance with provisions of UGC,2009) are awarded to students every year during convocation.

(<https://www.uniraj.ac.in/act-rules/notification-no-12.pdf>

<https://www.uniraj.ac.in/act-rules/Notification%20No%2015.pdf>

<https://www.uniraj.ac.in/act-rules/notification-24.pdf>).

3. MONITORING OF RESEARCH PROGRESS

- A. **The Research Advisory Committee (RAC):** There shall be a three-member RAC among the members of the respective department or centre for each Ph.D. scholar constituted by the Departmental Research Committee on the recommendation of the research supervisor. The research supervisor of the scholar will be the convener of this committee. The responsibilities of the RAC are mentioned in NOTIFICATION NO.24 dated 2/01/24, point 15.2. The responsibilities and role of the RAC are mentioned in NOTIFICATION NO.24 dated 2/01/24, point 15.2

<https://www.uniraj.ac.in/act-rules/notification-24.pdf>

- B. **Research Ethics:** All research involving human subjects, animals, or sensitive data must undergo ethical review and approval by the relevant institutional review boards. The university has a stated code of ethics for research, which is implemented through the formation of its statutory bodies like the Institutional Animal Ethics Committee (IAEC), duly approved by the Ministry of Fisheries, Animal Husbandry, and Dairy. <https://www.uniraj.ac.in/committees/IAEC/IAEC-reg..pdf>

Rj. Jas
Addl. Registrar
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The Institutional Biosafety Committee, in line with Rules 1989, is described in "Guidelines and Handbook for Institutional Biosafety Committee." IBSC will adhere to the guidelines for handling hazardous microorganisms and/or GE organisms. The Committee will be the nodal point for the implementation of the biosafety guidelines and for the interactions within the institution. The university has constituted its own IBSC. https://www.uniraj.ac.in/circular/circular/856-70_19.10.2023.pdf

- C. **Intellectual Property and sharing of the benefits:** University of Rajasthan recognizes and respects the intellectual property rights of researchers and provides mechanisms for the protection, management, and commercialization of intellectual property. The University has its IPR cell, which conducts awareness programs and guides researchers to protect their IP

https://www.uniraj.ac.in/circular/circular/2122-33_29.01.2023.pdf.

The University of Rajasthan has adopted the IPR policy of the state government (<https://www.uniraj.ac.in/POLICES/University%20IPR%20Policy%202019.pdf>) as given by the Department of Science and Technology, 2019.

- D. **Plagiarism:** Following the UGC Gazette notification-287 Part III, dated 23.08.2018, Provision of Plagiarism Software "TURNITIN" was introduced in revised Ord.123(27) for M. Phil and Ord.124(10.9) for Ph.D. programmes for prevention of plagiarism in higher studies. The University have its own committee (IAIP) for promotion of Academic Integrity and Prevention of Plagiarism in Higher Educational Institutions) Regulations, 2018.

(<https://www.uniraj.ac.in/circular/circular/363-12-04-2024.pdf>).

The University registered scholars and teachers are also using the plagiarism checker software "URKUND" to check the similarity which is a freely available on UGC website.

The soft copy of the thesis submitted by the student will be passed through this mechanism, and a certificate duly signed by the HOD concerned will be issued. The certificate shall be included in the final thesis submitted to the university for evaluation. While submitting for evaluation, the thesis shall have a certificate along with an affidavit on Rs. 50 stamp paper from the research scholar regarding the originality of the work, vouching that "To the best of my knowledge there is no plagiarism and that the work has not been submitted for the award of any other degree/diploma of the same institution where the work was carried out, or to any other institution." In the event that a research scholar fails to meet the minimum plagiarism requirements, the scholar will not be permitted to submit his or her thesis until he/she fulfils the minimum requirements.

- E. **Shodhganga as research depository:** In pursuance of the "MoU" signed between the INFLIBNET Centre and the University of Rajasthan, Jaipur; the University would grant non-exclusive world-wide license to the INFLIBNET Centre for hosting and distributing their digital format of the theses on to the "Shodhganga" server in the INFLIBNET.

<https://www.uniraj.ac.in/MOU/18-28may24.pdf>

- F. **Consultancy policy:** consultancy policies in research at universities aim to strike a balance between promoting academic freedom, fostering collaboration with external

Rj | Jas
Addl. Registrar
University of Rajasthan
Jaipur

partners, and upholding ethical standards and institutional integrity. By providing clear guidelines and support mechanisms, universities can effectively manage and leverage the consultancy activities of their faculty members and researchers for the benefit of society. Consultancy policies in research at universities serve as guidelines to ensure ethical, legal, and transparent practices when faculty members or researchers engage in consulting activities with external entities. Consultancy Services may be offered to Industries, Service Sector, Govt. Departments and other National and International agencies in niche areas of expertise available in the University.

The services offered shall be along the lines of 'Professional Services' and will carry obligations and ethical requirements associated with such services, as indicated in the standard terms and conditions. The time spent on consultancy and related assignments shall be limited to the equivalent of one to two working day(s) per week. In addition, consultants may like to utilize, on an average, one non-working day per week.

Payment for consultancy and permissible limits

- All consultancy assignments by faculty members should be undertaken with prior concurrence of head of the department and permission of dean consultancy.
- A faculty member may be allowed to spend normally a maximum of 40 days a year for consultancy. In special cases, the Vice-Chancellor's permission may be sought.
- Examination, Lectures, Selection Committees and other professional work of faculty are not to be included in the consultancy.
- All remuneration for consultancy should be received by a cheque/draft in favour of the Registrar of the University, Individual Faculty Members should not receive any cash directly.
- A Faculty Member of a Group will receive 70% of total consultancy fees paid by the client and the balance of the 30% of such amount shall be remitted to the University development fund.
- Remuneration paid to an individual faculty member for consultancy as his/her share in one academic year should not exceed his/her total salary for the year. Any amount in excess of this prescribed limit due to a faculty member will be remitted to the University development fund.

4. PROMOTION OF RESEARCH

To retain talent and promote research, the University has taken the following steps:

- A. **Incentives:** As the University acknowledges the research contributions of the faculty for their research publications, R&D projects, patents, travel grants, recognitions as editors, exemplary contributions in the fields of arts, literature, and other fields, and collaborations through MoUs, etc., a faculty Incentive Scheme is launched, which will reward the faculty for their contribution and provide a certificate of appreciation.
- B. **Seed Money:** As per requirement and demand, a 10% amount from M.S.R. fund will be provided as seed money to researchers to strengthen research facilities in the University.
- C. **Promotions:** University has adopted UGC Regulations- 2018 for research-based promotion of teachers under CAS.
University also gives Departmental and University level Scholarship to research scholars to promote research.
University also promotes high end research by forwarding the application of PDFs to various funding agencies under the supervision of registered mentors.

P. I. Jais
Addl. Registrar
University of Rajasthan
Jaipur

- D. **Grievance:** The grievance procedures outlined in the University Policy documents (<https://www.uniraj.ac.in/circular/notice/minSynd-8aug19-03dec19.pdf>) will be followed for the research projects as well, the procedures are designed to ascertain that decisions by faculty members and administrators comply with the standards of academic freedom granted to all faculty and researchers. These procedures are internal to the University and are aimed at preserving confidentiality and academic integrity while protecting the rights of individual staff.
- E. **Entrepreneurship and Innovation:** Entrepreneurship is the heart of innovation, driving the wheels of progress and shaping the future of industries worldwide. Entrepreneurship, career hubs, and innovation are interconnected forces that propel economic growth, foster resilience, and drive societal change. For nurturing a culture of entrepreneurship and providing the necessary support infrastructure, to unlock the full potential of innovators, young minds, and entrepreneurs, paving the way for a brighter and more prosperous future for generations to come, the university has initiated and established the E-YUVA centre(<https://www.uniraj.ac.in/uic/>), MHRD-RUSA 2.0 ECH (Entrepreneurship and career hub) (<https://www.uniraj.ac.in/ech>), and the MHRD-DIC (Design & Innovation centre) (<https://www.uniraj.ac.in/dic/>).
- F. **Research Profile:** Research profile of the University which will include the H-index and citations, eminent researchers-of the present and the past will be displayed on the website.
- G. **The University has adopted National Education policy-2020** and as per its provision the university will promote intensive research at both undergraduate and postgraduate level, and autonomy will be given to lecturers to devise their own class delivery, evaluation, and research-innovation plan. The university is determined to evolve and develop provisions for holistic education, the inclusion of research and internships in the undergraduate curriculum, faculty career management systems that give due weightage to research.
<https://www.uniraj.ac.in/POLICES/National-Education-Policy-2020.pdf>

R. J. J.
Addl. Registrar
University of Rajasthan
Jaipur

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UNIVERSITY OF RAJASTHAN

Jawahar Lal Nehru Marg, Rajasthan University Campus,
Talvandi, Jaipur, Rajasthan 302004

Tel. : 0141-270 8824

Website : <https://www.uniraj.ac.in>

Pj / Jas
Addl. Registrar
University of Rajasthan
Jaipur