

RESEARCH & DEVELOPMENT CELL

Jharkhand Rai University has a dedicated Research & Development Cell which was established in the year 2012. The university strives towards quality research in the field of Science & Engineering, Commerce & Management, Agricultural sciences, Computer Science & IT & Humanities. The university also encourages & supports its students & faculty members in their research endeavours to undertake research in emerging areas including interdisciplinary researches. The institution promotes the culture of research and development by encouraging the students & faculty members to participate in conferences, seminars, workshops & other training programmes of international acclaim.

For this purpose, the university has a Research & Development Cell to facilitate & monitor the research activities undertaken by the students, faculty & other staff members. All research related activities are governed by the “Research Council”, which is the apex body that administers the research programmes of the University. The Vice Chancellor of the University is the Chairperson of this Council. Jharkhand Rai University, Ranchi, offers doctoral programmes in different subjects and in inter-disciplinary areas leading to a degree of Doctor of Philosophy. Jharkhand Rai University aims at providing high quality training to the Research Scholars to become distinguished academicians, consultants and researchers.

Highlights

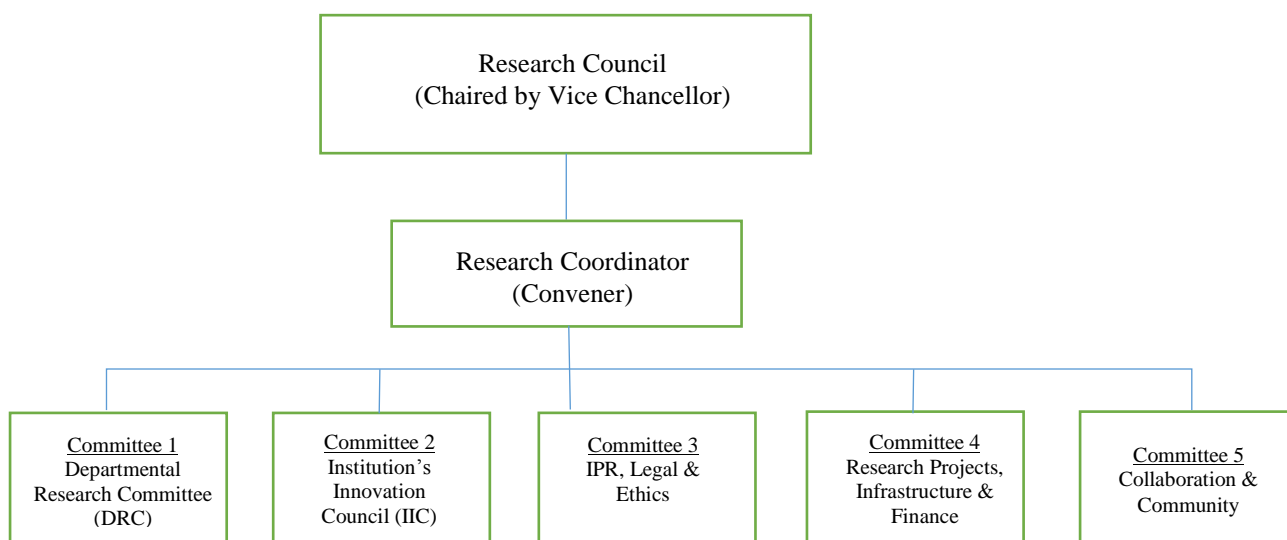
1. The doctoral programme offered by the university adheres to the provisions of the UGC (Minimum Standards & Procedure for award of Ph.D. Degree) Regulations, 2009, 2016 & 2022.

So far the university has successfully awarded Ph.D. degree to several research scholars in the fields of Science & Engineering, Management, Agricultural Sciences, Computer Science & IT and Humanities.

2. Jharkhand Rai University has established Institution’s Innovation Council (IIC) under the Ministry of Education (MOE), Govt. of India in September, 2019 to systematically foster the culture of innovation & to aspire and nurture young students to transform their ideas into prototypes.
3. Jharkhand Rai University has bagged three sponsored projects in the Department of Agriculture in the year 2021& 2022 funded by National Horticulture Mission (NHM), Ranchi & Tribal Research Institute (TRI), Ranchi.

4. Faculty members of Jharkhand Rai University have been awarded with 7 national & international patents during the years, 2021 & 2022.
5. Jharkhand Rai University has been recognized in the band “PROMISING” under the category “University & Deemed to be University (Private/Self-Financed) (Technical)” in Atal Ranking of Institutions on Innovation Achievement (ARIIA) 2021, a flagship programme of the Ministry of Education, Government of India on 29th December, 2021.
6. Jharkhand Rai University has incorporated Innovation and Startup Policy (JISP) 2021 based on the guidelines of National Innovation & Startup Policy (NISP), 2019.
7. The research scholars and faculty members have several publications, book chapters & authorship of edited books in reputed journals with impact factor including Scopus, SCI & UGC journals.
8. Jharkhand Rai University has a MoU with UGC-INFLIBNET to access & upload research related information through Shodh Ganga & Shodh Gangotri.
9. In pursuance of “Promotion of Academic Integrity and Prevention of Plagiarism” policy of Jharkhand Rai University, the university strictly advocates its scholars and faculty members to meet ethical standards and fair practices in research. Ouriginal by Turnitin (URKUND) is the name of the Plagiarism check software used by the university to find plagiarism in research papers of faculty and research scholars.

Research & Development Cell Structure



Objectives of Research & Development Cell

1. To promote and encourage the aspiring students and faculty members to carry out research in the field of Science, Engineering and Management by providing necessary facilities and environment to them.
2. To ensure smooth coordination among the Departmental Research Committees of the university and act as a linkage between the University and the industry & to provide an inter linkage among Incubation, Innovation, Entrepreneurship Development and Intellectual Property Rights (IPR).
3. To formulate and regulate an Institutional Research Information System for maintaining and overseeing the status of ongoing and completed research projects & maintaining a database of all such research projects, programmes, resources, expertise etc.
4. To serve the society & the government by taking up sponsored projects as well as to promote Institute-Industry interaction and oversee externally funded Research and Development projects.
5. To identify entrepreneurial skills among students & to provide them with necessary entrepreneurial opportunities and training.
6. To provide a focal point within the university to co-ordinate and facilitate R&D activities among faculty members, students, research scholars and the industry.
7. To promote multi-disciplinary academic as well as industry-oriented research.

Functions of Research & Development Cell

1. Collection & maintenance of Research Information Management System (RIMS) related to research oriented information, publications, research projects, collaborations, patents and innovations etc.
2. To identify potential projects/sources of funds & to assist faculty, research scholars and students in filing research proposals for grants from various funding agencies.
3. To organize capacity building programmes like specific research theme-based Workshops on Research Methodology and research techniques, seminars, conferences & FDPs.
4. To ensure smooth functioning and effective Management of R&D at the institution.

5. To provide a focal point in the institution to co-ordinate R&D activities between various departments, faculty members and research scholars of the university.
6. To establish collaboration with other universities, research centers, and industries with information on Research and Development projects.

Facilities:

1. Systems with Wi-Fi internet facility
2. Conferences and workshops
3. Publication in UGC-Care/Scopus indexed journals.
4. Library contains research related books, magazines & Research journals.
5. Anti-plagiarism software
6. Research Laboratories.
7. Pre-incubation support for startups.