



# Research Policy of Rani Durgavati University



**Rani Durgavati Vishwavidyalaya**

**रानी दुर्गावती विश्वविद्यालय**

**Saraswati Vihar, Pachpedi, Jabalpur-482001 (M.P.) INDIA**

सरस्वती विहार, पचपेड़ी, जबलपुर-482001 (म.प्र.) भारत

NAAC Accredited 'B' Grade University

Website: [www.rdunijbpin.org](http://www.rdunijbpin.org)





# Preface



Rani Durgavati University is committed to fostering an ethical research culture by encouraging research initiatives in all academic disciplines. It dedicatedly focuses on enhancing research capacity of the researchers through proper dissemination of knowledge and effective guidance.

Being located in tribal belt, local needs and challenges of tribal and rural population also draw attention of the researchers. Hence, research scholars are motivated to work on local, societal as well as national level issues. The latest research breakthroughs are implemented for public welfare.

It is expected that highest standards of honesty, accuracy and objectivity are observed in the research process, by the mentor and mentee. The university strives to strengthen functional collaboration with the national and international premier research institute for achieving distinction through excellence in research and innovation.

**Kapil Deo Mishra**

Vice Chancellor, RDVV, Jabalpur



## **Aims of the Research Policy**

As a research-intensive university, Rani Durgavati Vishwavidyalaya envisions creating multidisciplinary and interdisciplinary research culture for achieving international distinction through excellence in research and innovation. Moreover, the research outcome should be of use to the local needs, especially the tribal and rural population. This goal can be achieved by constantly exploring novel research paradigms and promoting research to address global, national, and societal challenges.

Since inception of the University, Departments were established as Post-Graduate and Research Departments with research being kept as basis of teaching. Towards this endeavor, the University is committed to fostering a research culture in the University by encouraging research initiatives across the basic physical, chemical, life, mathematical and chemical sciences, humanities, management, law, arts, communication, education, and other disciplines.

## **Objectives of the Research Policy**

- To ensure positive research environment for high quality of research and enhance focus on outcome based publishable and patentable research,
- To strengthen functional collaborations with national and international premier research institutions and partnerships with key academic institutions, industry, government, policy makers and sponsors of research,
- To promote a culture of innovation and entrepreneurship in every sphere of knowledge by incubation centers and by instilling start-up practices,
- To provide state of the art interactive infrastructure conducive to inculcate inhouse research and lab-to-land expansion for societal needs,



- To enhance overall research funding from government and corporate extramural and intramural funding agencies,
- To support and encourage faculty and students in developing and advancing their research potential by creating student - mentor clusters and by involving peers from outside agencies,
- To encourage research initiatives and foster systematic integration of the research experience to undergraduate-honours programmes, the one-year post-graduate- cum-Ph.D. programmes under NEP and proposed integrated teaching programmes. This approach develops research-based learning in the academic disciplines at every hierarchical level.

### **Composition of Research & Innovation Cell**

- A senior Professor nominated by Vice-Chancellor – Co-ordinator
- Dean Faculty of Science - Member
- Dean Faculty of Arts - Member
- Dean Faculty of Social Science – Member
- Dean Faculty of Life Science – Member
- Dean Faculty of Mathematical Science – Member
- Dean Faculty of Education – Member
- Dean Faculty of Commerce – Member
- Dean Faculty of Management – Member
- Dean Faculty of Law – Member
- Dean Faculty of Home Science – Member



## Implementation of Research Policy

### New Incentives

1. Research Excellence Awards for faculty members: Research Excellence Awards in the form of Certificate of Recognition and Gold Medal may be given to faculty members in the name of “best paper award” to encourage publication of their work in peer reviewed journals. The awards will be extended to encourage the faculty members towards applying for extra-mural grants, patents, international fellowships, collaboration with industry, and other coveted recognitions.
2. Research Excellence Awards for Research Scholars in the form of Certificate of Recognition may be instituted for showing exceptional performance in research.
3. Additional research grants for exceptional research performance, filing patents, technology transfer to industry from the internal resources.
4. Increased support to outcome-based research in specific strategic priority areas of global, national, and social relevance (existing and potential), leading to an innovation and resulting in an entrepreneurial venture.
5. Creation of an Industry-Academic Cell that defines thrust areas of collaboration, promotes university-industry linkages, creates a database of collaborating industries.
6. Creation of various statutory ethical committees to minimize malpractices and to give direction to healthy practices in stakeholders.



7. Support involvement in Multi-centric Mega Projects on problems of international, national, and social importance that cut across disciplines, departments; involve students and faculty at all levels; are output/outcome based; have national and international collaborations/consortia.
8. Maintenance grant for research labs/ equipments in the University. The University plans to revise the University Science Instrumentation Center (USIC) as support system for Central Instrumentation Labs.
9. Regular workshops on writing edition searching data mining of research outcome and subscription of selected e-journals.
10. Support for visitors from renowned institutions in India and abroad for Pre-Ph.D. and Post-Graduate students. The initiative may include engagement of Eminent Scientists/Emeritus Professor/Coveted Social workers and Industrialists.
11. Creation of various kind of repositories as resource material for other institutions as a part of collaboration activities.

### **Expansion of Existing Incentives**

1. Support for Publication Charges of patent application, RSIC usage for analysis, some research related national and international travel and for research publication accepted in high impact factor journals for the faculty members and registered research scholars, after scrutiny.
2. Increase opportunities for departmental research by providing seed money from university grants like Research & Development grant for departmental faculty.



3. Facilitate increase in financial support from extramural sources like governmental funding bodies, corporate houses, industries, and other national and international funding agencies.
4. Create a road map for establishment of Centers of Excellence in defined research areas. The faculty from identified departments/ centers will be provided with mentorship from internal and external eminent academicians.
5. Continuously improve research training and enhance research skills by organizing workshops, summer schools and hand-on training programmes for students and faculty from departments and colleges regarding research methodology, writing proposal, management of research project, dissemination of research findings, writing of manuscripts for publication, academic integrity, ethical practices etc. Enhance support for organizing national and international conferences/ workshop/seminars.
6. Nurture, strengthen and build strong relationships and partnerships with key academic institutions, industry, government, policy makers and sponsors of research both in India and abroad, based on their research areas. This also include alumni members placed at scholarly positions.
7. Constant training and skill enhancement programmes for students and faculty to engrain a culture of innovation and entrepreneurship in young minds. The Incubation Centers will be upgraded and regularly monitored for in-house product and service development.
8. Various computer programming and software training will be provided to researchers for creating database and presenting data. If need be, these can be outsourced. Required software and databases can be procured for this purpose.



9. Expansion and Upgradation of Central Instrumentation Facilities/ Departmental central research facilities and making them open for all departments and colleges.
10. Promoting effective documentation of research on the departmental link with the main RDVV website with progress reports, publication details and data update during every quarter.
11. Increase opportunities for Undergraduate Research Initiatives that encourage innovation, entrepreneurship, prestigious publications, patentsetc. by initiatives like expansion of Innovation Projects.
12. Travel Grant for college teachers to promote a culture of research at the undergraduate level in affiliated colleges especially keeping objectives of NEP in mind.
13. Strengthening viewership of the inhouse printed journal “Vishleshan” by making it online in terms of submission, reviewing, publication and circulation to various libraries at some publication and subscription charges.





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