

Innovative Research Award Policy



Jain Vishva Bharati Institute

(Declared Deemed-to-be University Under Section 3 of The UGC Act, 1956)

Ladnun - 341306 (Raj.)



Jain Vishva Bharti Institute (Deemed-to-be University)
Ladnun-341306, Rajasthan

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Introduction

We live in times of great change and uncertainty, wherein challenge and complexity, somewhat incongruously, are juxtaposed with opportunity. This circumstance certainly holds true for bringing innovative researches and saving from the threat of shrinking resources and reinforcing the importance of the relevance of our research and its place in a vibrant economy; and the strong expectation that universities and business work ever closer together for the benefit of the nation. The strategic goals are intended to be adaptive and open to change, reflecting our pragmatism and agility. The intrinsic connectedness of research and innovation needs to be catalyzed to accelerate the JVBI's journey towards being a truly great global University.

The JVBI provides excellent education, advances, disseminates knowledge and transforms lives and shapes the world for a better future by spiritual awakening and partnering with students, governments, businesses, alumni and local communities. The Institute makes social and economic impact through research and innovation, and provides solutions to global challenges. The Institute conducts its business by including everyone and through valuing equality and diversity in people, cultures and ideas with a vibrant and caring environment that supports people based on humanity, compassion and fairness.

JVBI is built on a core set of values, which have been pronounced by the great Acharyas and because of this the Institute has been able in encouraging creativity, respecting our people, and enabling them to realize their full potential. Our values underpin a strong culture of excellence, diversity, resilience and collaboration, which require us to be agile to change, and ready to adapt where and when we should. Through a commitment to honesty, decency and transparency, we uphold the highest ethical standards and professionalism.

As a pre-eminent Deemed-to-be the University in India, driven by its pursuit of knowledge and innovation, with a unique institutional culture based upon the values

the University espouses, the JVBI has envisaged the Innovative Research Award Policy with an aim at ensuring optimization of precious resources and assuring quality and to also to provide a framework for research and innovation management. The model used for research and innovation is expected to create an institutional identity while at the same time allowing differentiation, within the capabilities and capacity of the institution. The research entity model may stimulate purposeful research through innovative interventions for achieving quality, wider participation and bringing productivity.

Scope of Policy

- To produce high-quality, relevant and focused research, basic as well as applied,
- To supply innovative solutions to challenges faced by the scholarly community and the country at large,
- To explore avenues for commercialization and making a significant impact through community engagement.

Innovation : Areas of Concern

Innovative pathways describe the ways in which we derive value and benefit for society from our research endeavour, in the broadest sense. This includes: impact; knowledge transfer; public engagement; training in, and practice of, enterprise and entrepreneurship; business, government, community and third-sector partnerships; and commercialization of Institute-generated IP. To best convert research into societal benefit requires a whole-of-institution alignment of culture and practice: to ensure our students and researchers measure their own success through the extent to which they contribute to innovation; that they understand the process of innovation and are provided with the motivation, tools, guidance, policies and time to engage in it; and that the Institute is extensively and closely connected to the business, government, third sector and other end-user communities that motivate, take up and further evolve our research outcomes.

JVBI will maximize societal impact through the three pillars of: collaborating and convening – extending our partners, networks and value-add, through enhanced community leadership that more clearly recognizes and champions our value proposition; commercializing – through our renewed approach to intellectual property ownership, enterprise creation, and enabling of translational activities; and culture –by creating a more motivated, mobilized and vibrant innovation community that values real-world application and has the agility, attributes and attitude to deliver it, embracing the evolving guidance provided by the Concordat to Support the Career Development of Researchers.

Innovative Research in Niche Area

JVBI has developed a clear focus to activate research programmes on oriental studies, including Prakrit, Jainology and with an additional focus on Non-violence, Peace Studies, Yoga and Science of Living and Preksha Meditation. These niche areas would be further strengthened with an innovative approach, where component of local research impact would be increased. In addition to it, focus shall also be laid down by making a bridge between national priorities and regional research impact. Efforts would be made to increase the income of a Focus Area from external sources of funding.

Innovation Cell

An innovation cell shall be conceived for a longer-term and invoking multi-disciplinary and trans-disciplinary research activity. It would also focus on the linkage between international priorities with national research impact. The cell would represent a significant organization grouping and the level of activity within the cell would demonstrate significant impact over the institutional critical mass. Research income (at least 60%) would be tried to be fetched from a variety of sources including social, industrial and international sources. There must be evidence of significant research output within the Research Unit and participation of Post- doctoral students.

Developing Centre of Excellence

A Research Centre of Excellence would emerge as a centre of multidisciplinary and trans-disciplinary research activities, exhibiting an overall excellence. The Centre would focus on the institutional objectives and focus on the core areas; like Prakrit, Jainology, Non-violence, Peace, Yoga, Science of Living, Preksha Meditation and its functioning would be linked to national priorities with international research impact. At least 60% of its research income would be tried to be channelized from external sources of funding. The Centre should have substantial research output with extensive postdoctoral student involvement.

Hosted Research Entity:

A Hosted Research / Innovation Centre or Platform would be a research or innovation entity that would function under the leadership of a Director or as determined by the external funder. The Entity typically would host a trans-disciplinary programme of national importance with long term financial support from public and private institutions and would conduct research and innovation activities commensurating with post-graduate training. The Hosted Research / Innovation Centre or Platform would work across institutional boundaries, often in a

so-called hub-and-spoke model and although fundamental research would form the basis of activities, the focus would lie on innovation output lower in the innovation value chain.

Commercial Research Entity:

A Commercial Research Entity is an innovation entity that would function under the leadership of a Director. The activities within the entity would primarily aim at implementing expertise and would operate on business principles and all funding would be obtained from external sources. The vast majority of activities would be focused on research, development, services and products aimed at specialized industry/societal needs.

Research and innovation output Benchmarking:

- ❖ Research and innovation output would be prima-facie benchmarked by research paper publications in peer-reviewed journals, books and/or chapters in books and peer-reviewed conference proceedings;
- ❖ Patenting of processes and/or products
- ❖ Staff qualification improvement after joining the institution;
- ❖ Performance of Postgraduate students;
- ❖ Articles published in national and international journals (non-accredited and peer reviewed journals);
- ❖ Presentations made to local, national and international conferences, and therefore subject to peer-review;
- ❖ Patents registered at national or international level;
- ❖ R&D-related downstream activities, characterized by successful technology transfer;
- ❖ NRF Rating of researchers
- ❖ The number of research chairs, centres of excellence, centres of competency, research or innovation platform projects, niche areas allocated to JVBI by funding agencies by National agencies, state departments, the private sector, NGO's etc.
- ❖ Research output recognition on various scales/metric
- ❖ Quanta of external funding
- ❖ Revenue generation by patents, copyrights, trade marks etc.
- ❖ Creative outputs defined as the participation in selected performances/exhibitions and the delivery of artistic products.

Research and Innovation Governance

The Innovation Cell shall govern research and innovation policies. Academic Council shall govern the overall academic quality. The BoM may advise the Innovation Cell on the strategy, plans and quality of Research and Innovation ecosystem of the Institute. The Innovation Cell shall also be clothed with the responsibility to evaluate the research undertaken within the Research Entities.

Research and Innovation Strategy

The Vice-Chancellor shall assume the overall responsibility for the policy and strategy of Research and Innovation at the Institute. Concerned HOD's would be responsible for research and innovation and would assume the overall responsibility for the management of research and innovation at the campus.

Research and Innovation Structures

Research and innovation would find a structure within the defined Research Entities as categorized in the Institutional Research and Innovation Strategy. All research entities would be linked to faculties.

Internal Corporate Ventures (ICV) would be linked to research entities and would be having the responsibility of the directors or heads of research entities. Such ICV's would be managed in fenced-off cost centers within the policies of the JVBI.

The Vice-Chancellor, after consultation with the Innovation Cell may decide about Technology Transfer and Innovation Support and may also recommend to the formation of spin-off companies.

Research and innovation Management

- Research is managed according to the guidelines set in the Institutional Research and Innovation Strategy.
- Research and innovation is funded in accordance with the Institutional Research and Innovation Strategy.
- The Faculty Higher Degree/Research Committees direct faculty research and innovation within the JVBI strategy.
- The Faculty Higher Degree Committee would devise the strategies necessary to attain, promote, monitor and review postgraduate activities within the Faculty.

Research and Innovation Support

The Innovation Cell in collaboration with the IPR Cell would advise Faculty members on the protection of intellectual property rights, filing patents applications and professional indemnity, related to research and innovation activities.

The Innovation Cell would facilitate and evaluate all project proposals submitted to research funding agencies; extend support the effective and optimal appropriation of the Institute's funds, including applications and allocation of funds, as well as the continuous monitoring and reporting of all research funds of the Institute; Manage the administration of all government subsidized research and the handling of all such subsidy claims and facilitates the effective evaluation of research.

Research and innovation performance would be evaluated or assessed by way of research and innovation performance indicators and an annual Research and Innovation Report will be published by depicting the relevant information.

The extent by which the Institute can earn and leverage funding for research and innovation activities, including the categories:

- first income stream funding,
- second income stream funding
- third income stream funding
- fourth income stream funding

A Research Ethics Committee (REC) as a standing committee of the Academic Council shall be established to look into the relevant issues. The purpose of the Main Committee of the REC would be to ensure that research including or affecting humans, animals and the environment are conducted according to sound research ethics principals. The purpose of the REC would be to protect the wellbeing of humans, the environment and animals and also to ensure that the rights of humans and animals are protected during a research project. The most important function of the Sub-Committees of the REC is to recommend approval of research protocols for ethical clearance to the REC.

The JVBI will ensure the provision of effective, efficient and equitable support for researchers, through the appropriate Research management structures.