



RESEARCH PROMOTION POLICY

University Campus

NH-12, Chaksu Bypass, Tonk Road, Jaipur-303901
Phone : 0141-3020500/555, Fax : 0141-3020538

Plot No.-IP-2 & 3, Phase-IV, Sitapura Industrial Area, Jaipur-302022
Phone : 0141-4071551/552, Fax : 0141-4071562

Recommended by the Academic Council vide resolution no. 25.27 dated 21.5.2016 and approved by the Board of Management vide resolution no. 26.10 dated 28.5.2016

INDEX

1.0 INTRODUCTION	4
2.0 OBJECTIVES	4
3.0 RESEARCH BOARD	5
3.1 Research Board Constitution	5
3.2 Tenure of Members of Research Board	5
3.3 Responsibilities of Research Board	5
4.0 THRUST AREAS	6
5.0 INCENTIVES AND AWARDS	6
5.1 Incentives for Research Project, publication and research relative activities	6
5.2 Annual Best Teacher Award	6
5.3 Financial Support for Participation in Seminar/Conference/Workshop/FDP	7
5.4 For Research Paper/Article published in any SCI/SCOPUS Indexed journal	7
5.5 For Travel Entitlement and Reimbursement	7
5.6 For Boarding and Lodging	8
5.7 Rules for participation in International Seminars held abroad	8
6.0 SEED MONEY	8
6.1 Objective	8
6.2 Grants	8
6.3 Eligibility	9
6.4 Application Process	9
6.5 Criteria for approval of proposal	9
7.0 Ph.D PROGRAM	9
8.0 RESEARCH FELLOWSHIPS	10
8.1 Post-Doctoral Fellowships	10
9. COLLABORATIONS	10
9.1 Academic Collaborations	10
9.2 Industrial Collaborations	11
10.0 OUTREACH PROJECTS	11

11.0 CHAIRS	11
12.0 PATENTS AND IPR POLICY	11
12.1 Introduction	11
12.2 Services of Centre for Intellectual Property Rights	12
13.0 SPECIAL FELLOWSHIPS AND INCENTIVES FOR WOMEN AND PHYSICALLY CHALLENGED PERSONS	13
14.0 CENTRES OF EXCELLENCE	13
15.0 RESEARCH AT UG & PG LEVELS	13
16.0 RESEARCH MISCONDUCT	14

JAGAN NATH UNIVERSITY, JAIPUR

Research Promotion Policy

1.0 INTRODUCTION

Jagan Nath University, Jaipur has been established by Act No. 19 of 2008 of the Rajasthan State Legislature and approved by University Grants Commission under the UGC Act, 1956. The University has been accredited by National Assessment and Accreditation Council (NAAC) and is also a member of the Association of Indian Universities (AIU).

Jagan Nath University is committed to the pursuit of excellence in research and aims to achieve national and international recognition through interdepartmental and inter-institutional collaborative research programmes across the spectrum of Science, Engineering and Technology, Management, Law, Education as well as Social Sciences. Research and developmental activities create and disseminate new knowledge in various domains, promotes innovation which will motivate better learning and teaching among faculties and students of the University.

Research and Development is a systematic activity to discover a solution to problems faced by society and for creating new knowledge and products. It may result to produce patents, research publications and copyright etc. Research is the foundation of knowledge that brings new energy, builds state of the art facilities, promotes research publications, develops collaborations and becomes part of active community. The University shall ensure that research in all disciplines grows following the ethical norms and research standards. The University is committed to provide required monetary and infrastructural support to the faculty members and students for the promotion of research and building a strong research ecosystem.

Keeping in view all the facts and points mentioned above, this research policy is has been created and executed to promote and create research environment in the university. This policy is an elaborative document that covers policies on Research Promotions, Seed Money, PhD Regulations, Research Fellowship, Collaboration, Patent & IPR, Innovations and Incubation, Chairs, Special Fellowship, Research at UG & PG and Research Misconduct.

2.0 OBJECTIVES

- a) To design an excellent research environment and infrastructure
- b) To integrate teaching and research,
- c) To foster inter, multi and transdisciplinary research.
- d) To publish papers in journals of international repute, file patents and transfer technologies to relevant industries
- e) To foster socially relevant research aligned to human values and scholarship
- f) To network with larger community; viz. industries, universities, and other institutions of higher learning

- g) To continuously monitor the research outputs for ensuring quality by appropriate committees
- h) To develop mutually beneficial research and development projects with industrial collaborations.
- i) To incentivize the generation of intellectual capital,
- j) To recognize both faculty and students on their research achievements by a research award.
- k) To encourage the faculty members for creating, protecting and leveraging Intellectual Property Rights.
- l) To nurture an environment of undertaking socially useful research with potential for commercialization.
- m) To establish Research centres within University with potential for excellence.
- n) To forge interdisciplinary collaborations and partnerships nationally and globally.
- o) To invigorate the faculty members for publication of quality research work with ethics and integrity.

3.0 RESEARCH BOARD

3.1 Research Board Constitution

There shall be a Research Board consisting of:

- (a) President
- (b) Pro President
- (c) Deans of the Faculties
- (f) Senior Most Professors to be nominated by President.
- (g) Three distinguished members nominated by the Chancellor outside the University.
- (g) Registrar shall be the Member Secretary of the Board.

3.2 Tenure of Members of Research Board

The members other than the ex-officio members shall have a term of three years and shall be eligible for re-nomination.

- (a) One third of the members shall constitute the quorum.
- (b) In the absence of the President and the Pro-President, the Dean (Research) will preside.
- (c) The recommendations of the Research Board shall be placed before the Academic Council.
- (d) The Research Board shall meet at least once in an academic session.

3.3 Responsibilities of Research Board

Research Board shall be responsible for:

- (a) Promotion and maintenance of the standards of research.
- (b) To monitor and guide all research programmes including Doctoral Research.

- (c) To identify research and development thrust area within the frame work of the objectives of the University.
- (d) Formulation of regulations and procedures for research development and consultancy work.
- (e) Plan, initiate, review and oversee the research activities.
- (f) Evolve and implement multi-disciplinary programmes for optimum utilization of the infrastructure and resources of the University.

4.0 THRUST AREAS

Although researchers have the liberty to select their own topics or areas of research, it is highly desirable to make research environmentally sustainable and socially relevant. The University expects from its various faculties and Departments to identify the recent and future trends for research which are helpful in providing solutions to society and industries and results in the generation of intellectual property rights, patents, copyright, etc.

5.0 INCENTIVES AND AWARDS

The University will make efforts to stimulate the development of quality research in different thrust areas by recognizing the outstanding research contributions done by faculty members, research scholars, students. The University has a well-defined incentive and awards policy to provide appropriate incentives to faculty members, research scholars and students.

5.1 Incentives for Research projects, publications and research related activities are as follows:

- a) The faculty members (Principal Investigator and Co-Investigator) submitting a research project for extramural funding by government / other agencies duly approved by the University Research Board, shall be awarded a monetary reward of 40 percent the total value of the project.
- b) Faculty members publishing Books / Chapters in the reputed publishing house in edited volumes will be awarded a suitably as may be approved by the Research Board.
- c) Publication of research papers / articles in SCOPUS/ UGC indexed journals, shall be suitably compensated as may be approved by the Research Board.
- d) The incentive applies to faculty members who publish while remaining on rolls of the university.
- e) In case the publication is in joint names/ authorship the incentive shall be appropriately distributed to authors of the paper.

5.2 Annual Best Teacher Award in each faculty shall be awarded according to parameters judged by committee constituted by the Research Board. The award shall include a certificate and a cash prize as rewarded by the committee and approved by the Research Board.

- a) Every faculty member will have an annual assessment based on contribution in academic and research spheres. These assessments will be given significant weightage in professional career advancement of individual faculty member.

- b) A letter of appreciation from the Dean (research) would be given to researcher for extraordinary research work.
- c) The Plagiarism check done for research papers of students/faculty members/research scholars from The University shall not be charged.
- d) Faculty members receiving State/National/International award/fellowship shall be suitably felicitated in the annual convocation of the University.

5.3 Financial Support for Participation in Seminar, Conference, Workshop, FDP, Journal Publications

In order to encourage participation in co-curricular activities, the University offers various facilities to faculty members for participating in Seminar/ Conference/ Workshop/FDP etc.

For attending seminars/ conferences/ workshops/ FDPs etc. :

- 5.3.1 It is mandatory for all faculty members to attend at least one such events per year.
- 5.3.2 The participation fee up to Rs. 3000 for the event shall be borne by the University.
- 5.3.3 The participant must submit the detailed proposal to V.C through respective Dean/H.O.D before proceed for the event
- 5.3.4 The faculty members must submit a detailed report of the deliberations, discussions and learning outcome of the event.
- 5.3.5 For those faculty members who want to attend these events over and above the mandatory requirement, the participation fee and other expenses may be borne by the host institute or by the concerned faculty member.
- 5.3.6 The faculty members must take prior approval of the Dean/H.O.D in all cases and should ensure that their classes are not disturbed.

5.4 For Research Paper / Article published in any SCI/SCOPUS Indexed journal:

- 5.4.1 In case a faculty member's Research Paper/ Article (one or more) is accepted for publication in a SCI/SCOPUS Indexed journal, an award of Rs.1000 shall be paid by the University, subject to the upper limit of Rs.5000 per annum.
- 5.4.2 A copy of the published paper must be submitted for reference and record

5.5 For Travel Entitlement and Reimbursement:

5.5.1 For Local (Jaipur Region)

The travelling expense for local participation in Seminar/Conference/Workshop/FDP etc. will be reimbursed subject to a maximum of Rs.300

5.5.2 Outside Jaipur:

Full reimbursement for attending one event in a year (Seminar/ Conference/ Workshop/FDP etc) as per the following entitlement:

- | | | | |
|----|--|---|-------------------|
| a. | Associate Professor/Assistant Professors | : | A.C.-3-tier fare |
| b. | Directors/ Deans/Professor | : | A.C..-2-tier fare |

5.6 For Boarding and Lodging:

- 5.6.1 In case the participation fee includes boarding and lodging, no allowance will be made on this account.
- 5.6.2 In case the hospitality is extended by the host institution, no allowance will be made.
- 5.6.3 In all other cases, actual reimbursement shall be made (on submission of proper bills) subject to the following upper limit:

Category	Max permissible limit/Day
Associates Professor/Asst. Professor	1000 (1500)
Director/ Dean/Professor	2500 (3000)

***Figures in brackets are for Metro towns – Mumbai, Kolkata, Chennai, Bangalore, Hyderabad.**

5.7 Rules for participation in International Seminars held abroad:

Participation in these events shall be permitted as per the merit of the case. The participant has to manage finances from his/her own resources.

NOTE: 1. All these entitlements are at the sole discretion of the management.

6.0 SEED MONEY

The Seed Money Policy of The University is designed to stimulate competitive research in strategic areas of national or international importance to promote innovative product and technology development and/or to facilitate the start of research projects which will potentially develop into creative ventures on their own through external funding.

6.1 Objective

The objectives of the Seed Money are:

- To support a faculty to start a research project that has the potential to sustain by attracting funds from external agencies.
- To support the development of innovative /novel ideas.
- To encourage inter-faculty collaboration in emerging areas.
- To promote generation of IPR/patent.
- To foster attract and retain talent.

6.2 Grants

The Grants shall be approved by the Expert Committee depending upon the nature and duration of the Research Project.

6.3 Eligibility

- a) Any faculty member of Jagannath University holding a PhD degree with a proven track record of quality research and employed in The university for at least one year or if any faculty member does not have a PhD degree must have minimum 10 years Teaching/Research experience in a University/Research Institution.
- b) Any group comprising faculty members, PhD scholars, undergraduates, and post-doctoral fellows belonging to The University with the principal investigator (PI) being a faculty with PhD or having the qualification mentioned in the clause (a). Only faculty member can be Principal Investigator (PI). Participation by students of any category is encouraged but they may be only named as personnel in the project.
- c) At any time, a PI can submit only one application. However, he/she can be a co-investigator in more than one proposal.
- d) The PI at the time of submission of application shall not have a running project funded by the seed-funding scheme in which he or she is the PI.

6.4 Application Process

- a) The call for proposals may limit research funding to a few thrust areas.
- b) Pre-proposals should be submitted for short-listing.
- c) The short-listed applicants will be asked to submit a full proposal of maximum 10 pages including figures and references.
- d) The full proposals will be reviewed by the expert committee nominated by President. The PI will be invited to make a presentation before the expert committee.
- e) The final decision on the grant award will be announced by the president (Vice-Chancellor).

6.5 Criteria for approval of proposal

- a) Novelty of Idea/Innovative/Inter/Multi-disciplinary research.
- b) Team of faculty members whose expertise is complimentary.
- c) Potential of sustainable research and development attracting external funds.
- d) Proposed Budget matches the claimed outcomes.
- e) Potential to generate intellectual property (Including product and process development).

7.0 PhD PROGRAM

The University is running PhD Programme in various disciplines and has PhD (Doctor of Philosophy) Regulations, 2009 and PhD (Doctor of Philosophy) Regulations 2016 in accordance with the UGC PhD Regulations.

8.0 RESEARCH FELLOWSHIPS

8.1 Post-Doctoral Fellowships

The University offers postdoctoral fellowships to their regular faculties and research scholars (who have undergone their doctoral degree from Jagannath University). The rules for the same areas under:

- a) The duration of the fellowship will be initially for a period of 1 year, renewable for 2nd and 3rd year on satisfactory performance of the PDF scholar in the half-yearly review meeting.
- b) There is no provision for providing manpower support under this scheme. The PDF scholar is expected to undertake the research objectives by himself/herself during the entire duration of the fellowship.
- c) The PDF scholar will be reporting to the Dean of Faculty/ Dean Research.
- d) Any scholar receiving any other fellowship from any Government or Non-Governmental source during the tenure of the fellowship is not eligible for PDF.
- e) The PDF scholars will not be allowed to work with their Ph.D. guide/co-guide.
- f) If any PDF scholar wishes to terminate the fellowship, he/she shall inform the Dean of the Faculty concerned/ Dean Research by giving one month notice.
- g) If the candidate wants to quit before 6 months, he/she should repay 50% of stipend received till that date.
- h) The University reserves the right to terminate the Fellowship at any stage if it is convinced that appropriate progress is not being made or the grant has not been utilized properly.

9. COLLABORATIONS

9.1 Academic Collaborations

- a) The University encourages its faculty members to conduct collaborative research with their peers from reputed National and International Universities and Institutions. The University may also sign Memorandum of Understanding (MoU) with prominent Universities and Research Institutions, for conducting joint research in the areas of common interest.
- b) Also the University will make continuous efforts for International and National collaborations with prominent Universities in India and abroad for students. These collaborations aim to extend to the students an opportunity to study with the accredited partner universities and gain an in-depth exposure to a different study environment.
- c) The Memorandum of Understanding usually encompasses the following aspects:
 - i) Exchange of students for academic excellence.
 - ii) Exchange of faculty for research and publications.
 - iii) Development of joint training programs.
 - iv) Full-time regular as well as optional courses to the under-graduate and post-graduate programs.

9.2 Industrial Collaborations

The University shall keenly work for industrial collaborations for developing their faculties/students to their full potential. The activities undertaken by university and industry together may include contracts, collaborative research projects, patent licensing, co-development and co-authorship. The collaboration may include:

- a) Building long-term strategic relationships with on-going interaction—collaboration is aligned with the strategic interests of industries/firms, while giving research funding, improved curriculum relevancy and experience for students.
- b) Creating a two-way exchange—going beyond funding to share infrastructure and equipment
- c) Initiating new avenues for innovation—using individual industry managers to develop new areas for innovation for their companies.
- d) Developing strong communication links between university and industry—regular site visits, maintaining university-industry contact during and after projects increases the likelihood of future collaboration
- e) Constituting clear guidelines around intellectual property ownership.

10.0 OUTREACH PROJECTS

Faculty members can organize Conferences, Seminars, Workshops, Short Term courses, activities on socially relevant issues/topics with funds from outside agencies in the University neighborhood, after seeking due approval of the President of the University. The Registrar will facilitate the use of such funds received from external agencies. Faculty members have to give the details of such activities along with budget to Registrar of the University, clearly indicating the purpose of the event being organized. A report of the whole event has to be submitted to Registrar after the completion of the event.

11.0 CHAIRS

This policy is in accordance with The University Policy on Research and shall guide the establishment of all endowed chairs and professorships, including those established by gift from the Jagan Nath Gupta Memorial Society. Endowed Chairs are awarded to honor extraordinary academic achievement and to recruit and retain the most distinguished scholars. An endowed chair is a perquisite that is supported by income from an endowment fund established by a gift or gifts from private or public sources and is made available to a distinguished faculty member in support of his/her teaching, research, and service activities. An endowed chair may be assigned to a department, organized research unit, division, or school. The establishment and naming of an endowed chair is subject to approval by the President upon recommendation of the Academic Council. No commitment for establishing and naming a chair shall be made to a prospective donor prior to Presidential approval.

12.0 PATENTS AND IPR POLICY

12.1 The University understands that universities of current time have a major role to play in promoting innovation, creativity, and entrepreneurship in the country.

Centre for Intellectual Property Rights was established to create awareness and offer assistance to academicians, researchers, entrepreneurs and innovators to identify, protect and manage IPR effectively. It is actively involves ineducating the importance of IPR for various communities.

The IPR Policy intends to promote an eco-system which is conducive to the development of diverse varieties of research and innovation in the university.

A balanced approach in the area of IP protection, as followed in this IPR Policy, can also play a major role in promoting start-ups by enabling equitable access to knowledge and technology resources. In this regard, the specific objectives of this IPR Policy are:

- a) To promote more research and innovation through a balanced Patent and IP management approach.
- b) To provide more freedom and autonomy to researchers for Patent and IP creation and management, in order to create a better eco-system for innovation and entrepreneurship.
- c) To promote more collaborations between the academia and industry through better clarity on Patent & IP ownership and IP licensing.
- d) To promote and encourage high quality research, including adoption of open science practices.
- e) To ensure better and equitable access to results from publicly-funded research through broader dissemination of knowledge.
- f) To ensure more optimal utilization of results obtained from publicly-funded research through better diffusion of knowledge.
- g) To promote intra-academia and inter-university research collaborations.
- h) To lay down a transparent administration system for the ownership and control of intellectual properties and sharing of the revenues generated and owned by Jagannath University.

12.2 Services of Centre for Intellectual Property Rights

a) Filing of Patents:

CIPR has expertise and experienced professionals to do patent searches (both from free and paid databases), patent specification drafting, patent filings and related works.

b) Design Patents:

CIPR carries out design patent search and filing of design patents applications for shape, configuration, pattern, composition of lines, colours applied to any products.

c) Trademarks:

CIPR carries out trademark search and filing trademark applications for logo, symbol, design, image, sound, colour, slogan, smell, word, phrase or combination of these elements.

d) Copyrights:

CIPR assists in copyright filing related to the original work of literary (books, lab manuals, etc), artistic (painting, sculptures, photographs, etc), dramatic, musical work, cinematographic films, sound recording, software programme, etc.

e) Awareness Programme:

The CIPR regularly conducts awareness programs to educate the importance of IPR for faculty, students, research scholars, R&D institutions, SMEs, large establishments, etc.

The University would strengthen innovation in research leading to filing of patents for which all technical and financial support would be extended. If any innovation is accomplished, the university shall encourage the researchers to patent it. The University bears all expenditure for filing application for the patent. If the patent is commercialized the earning is to be shared between researcher and the University on an 70:30 basis. The University shall create awareness about intellectual property rights among faculty, researchers and scholars from time to time.

13.0 SPECIAL FELLOWSHIPS AND INCENTIVES FOR WOMEN AND PHYSICALLY CHALLENGED PERSONS

The University shall provide special incentives and awards to women & physically challenged researchers for research publications in H index, scopus, web of science journals, consultancies, major/minor projects, patent & copyright creation.

14.0 CENTRES OF EXCELLENCE

The University would create an environment for each department wherein all the faculties work in a specific research area. This will facilitate specific research activities such that the unit will progressively evolve into a Centre of Excellence in due course for the specialized thrust area. The University shall develop Excellency centre in the frontier areas of research which shall be open to faculty, students and industry persons to conduct research.

15.0 RESEARCH AT UG AND PG LEVELS

There is an urgent need for revamping the policies, infrastructure, environment and funding options to foster and improve the quality of research at UG and PG level. It is important to motivate and encourage students to take research seriously at this level. The quality of research work directly translates to the quality of teaching and learning in the classroom, thereby benefiting the students, the society and the country. The promotion of research in a huge and diverse country like India will help the nation evolve as a knowledge reservoir in the international arena.

Inclusion of research component in the curriculum is a way of promoting creativity among the undergraduates and postgraduates. Accordingly, group Research Project and individual Research Project are included in the final year curricula of the Bachelors and Masters programmes respectively. Upon submission of the dissertation, *viva voce* is conducted on the dissertation. Also students of all semesters at UG/PG will be encouraged to write Research Articles and take minor/major Research Projects to provide solutions to the problems of day

to day life of society and industry by giving them suitable financial as well as infrastructural support.

16.0 RESEARCH MISCONDUCT

Research misconduct is defined as any fabrication, falsification or plagiarism in proposing, performing or reviewing research or in the reporting results of research. Research misconduct does not include an honest error or difference of opinion, authorship dispute that do not involve plagiarism, and violations of other University policies (e.g., sexual harassment policy). The University believes that the occurrence of misconduct is a threat to the basic principles of research. The University shall put in place a mechanism for taking action on all allegations of misconduct, and shall ensure that the procedures for the inquiry, investigation and adjudication of any misconduct are well defined and just for all parties involved.