

# Research Promotion Policy of MGSU

2021-2022



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## *Maharaja Ganga Singh University*

A State University of Higher Education for Dignity and Self-Reliance

Approved by UGC under Section 12B of the UGC Act 1956

NH 15, Jaisalmer Road, Bikaner-334004 (Rajasthan), India

<https://mgsubikaner.ac.in>

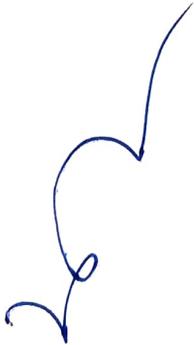
# University Research Promotion Policy



**MAHARAJA GANGA SINGH UNIVERSITY**  
**NH-15, JAISALMER ROAD**  
**BIKANER**

26

# Contents

1. Preamble
  2. Objectives
  3. University Research Programmes
    - 3.1 Research at UG and PG Level
    - 3.2 Ph.D. and Post Doctorate Programmes
  4. Promotion of Research
    - 4.1 Funding to Faculty Members for Research work Presentation
    - 4.2 Fellowship to Ph.D. students
  5. Collaborative International Research
  6. Minor/Major Research Projects
  7. Community Oriented Research Projects
  8. Establishment of research Chairs
  9. Research Awards
  10. Training for Research and Publications
  11. Publication of Papers, Journal and Edited/Authorized Volumes
  12. Patent and IPR Cell
  13. Establishment of Directorate of Research
  14. Centres of Excellence/Interdisciplinary Research Centres
  15. Research Park
  16. Incubation Centre
  17. Research Ethics
  18. Custodian
  19. Review of the Policy
- 

## **1. Preamble**

The recognition, impact and identity of an educational institution is based on its programmes, pedagogical methodologies, and knowledge creation and addition through research and innovation. The growth and prosperity of a University rely to a greater extent upon the active involvement and participation of all its faculty members in subject specific, interdisciplinary/multidisciplinary research activities and making it translational. Therefore, the present research policy aims to help the researchers at MGS University (students, research scholars and faculty members) to achieve excellence in their field/area of research & innovation and shall create a workforce that will contribute to the progress and well-being of the society both at local and global levels.

## **2. Objectives**

This policy provides a roadmap for conducting high quality, ethical and integrity-based research at the University.

The objectives of the policy are as follows:

- (i) To promote socio-economically relevant and beneficial research and innovation, and to create intellectual capital by promoting collaborative, disciplinary, interdisciplinary researches etc.
- (ii) To explore the unknown and unlock the new possibilities
- ii) To ensure the maintenance of integrity, quality and ethics in research
- iii) To incorporate new knowledge and concepts in education through translational research
- iv) To encourage interdisciplinary collaborations for research, nationally and internationally
- v) To promote industrially funded research/consultancy projects
- v) To give incentives to outstanding researchers.

## **3. University Research Programmes**

### **3.1. Research at UG and PG Levels**

As per the University norms approved by the competent bodies, the students of Undergraduate level shall be required to prepare subject specific projects in the form of models or posters and students of Master programmes shall be required to carry out Dissertation work/Case studies in their final year or last two semesters in case of Semester system. Further, the students shall be encouraged to write and submit Minor Research Project to external funding agencies like DST, Rajasthan or any other agency. The periodic progress



report of Projects at the Masters level may be submitted by the students to the Departmental Research Council to track whether the proposed aims are being obtained or not and to provide necessary guidance accordingly. In the case of UG programmes, the Project Model/Poster may be evaluated as per University Examination scheme. In the case of PG Programmes, the final Project Report/Dissertation/Thesis shall be submitted to the Department, which would forward it to the Examination Section for Evaluation.

### **3.2. Ph.D. and Post Doctorate Programmes**

The University conducts Ph.D. Programmes as per the University Research Ordinance no.101 (Old 124). The University has a provision to conduct Post- Doctoral Programme also. Doctor of Science (D.Sc.), Doctor of Literature (D.Litt.) and Doctor of Laws (LL.D.) are the Post-Doctoral Degrees of the University.

## **4. Promotion of Research**

The University promotes researches by

1. Providing freedom to researchers in choosing/selecting the area/topic of their research,
2. Enabling them to procure financial support from various funding agencies/sources for their research work, and to report/publish their research outcomes and conclusions.
3. Creating a positive environment for the progress of the research related activities.
4. Allocating sufficient space in terms of Labs, Central instrumentation facility, Lab equipment, Consumables and other relevant facilities and resources for research programmes based on their requirements.
5. Providing support facilities to researchers for the writing of research proposals, scientific reports, project reports, publications, patent filing, etc.

### **4.1. Funding to Faculty Members for Research work Presentation**

The University provides financial assistance to the Faculty (Presentation of paper is compulsory) held in foreign land and in India, the details of which are given in **Annexure 1**. Besides, the University also encourages the faculty members to get funding from external agencies to attend international conferences both in India and abroad.

### **4.2. Fellowship to Ph.D. students**

The University has provision to offer fellowships to regular Ph.D. students of the University Departments as approved by the University competent authorities from time to time.

## **5. Collaborative National and International Research**



To promote collaborative National and International researches, the University signs MoUs with prominent foreign Research Institutions/Universities. For this purpose, a Task Force comprising Two Senior University Professors nominated by the Vice Chancellor is constituted which constantly explores the possibilities of such collaborative or joint research thrust areas and decide the modus operandi of conducting such researches.

#### **6. Minor/Major Research Projects**

To promote research, the University shall grant minor research Projects to the University Faculty Members. The University Minor/Major Research Project scheme is governed and monitored by the University Regulations passed by the University Competent bodies from time to time.

#### **7. Community-Oriented Research Projects**

Under its Extension Programmes, the University promotes Industry/Community sponsored research projects -

- (i) An Industry/ Community can sponsor a research project and the relevant experts belonging to the University are encouraged to render their services to conduct research and provide solutions to the problems of the society.
- (ii) The outcome of such projects if patented and the income thus (if any) generated out of it shall be shared among the industry, researchers and the University on terms and conditions mutually agreed upon by both University-Industry and/or the Community representative(s).

#### **8. Establishment of Research Chairs**

The University has a provision to establish research chairs to promote research in a particular area. The University has already established four research chairs-

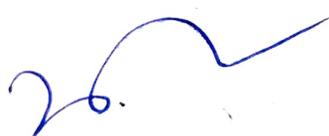
Swami Vivekanand Research Chair

Madan Mohan Malviya Research Chair

Maharaja Ganga Singh Research Chair

Mahatma Gandhi Research Chair

These Chairs are governed as per the provisions approved by the University Competent Bodies from time to time.



## **9. Research Awards**

The University confers the Maharaja Ganga Singh Award to the Best Researcher (Ph. D. Scholar) to one Faculty in a year and shall rotate alphabetically. To decide and examine the best Research conducted during the Period, the Vice Chancellor shall constitute a committee as under-

- (i) Dean of the Faculty concerned
- (ii) Senior Most Professor of the Faculty
- (iii) Two Senior eminent Academicians from outside the University (Professors) belonging to the field nominated by the Vice Chancellor.

The committee shall decide the norms for evaluation. The committee Members shall be given honorarium as approved by the University Competent Bodies from time to time.

## **10. Training for Research and Publications**

The University organises Training Programmes for researchers to train them, as to how to write effective research proposals, research papers and to win patents, etc.

## **11. Publication of Papers, Journals and Edited/Authorized Volumes**

To get the research outcomes published, the University has provision for the publication of Journals and Edited/Authorred Volumes as per the University Policy of Publication. Guidelines for providing financial support for organising Conferences /Seminars/Workshops etc. at MGS University are given in **Annexure 2**.

## **12. Patent and IPR Cell**

The University Patent & IPR Cell shall facilitate the researchers to perform novel researches. For achieving this, the University shall have an IPR cell, which will perform a thorough scrutiny of the research work at two levels:

1. At the Department level (By departmental committee comprising the Professor, Two Associate/Assistant Professors)
2. At the University level (By a committee formed for the purpose comprising the Dean, Senior most Faculty and two other Faculty Members)

If approved at the University Level, the research work shall be moved forward by Patent Considerations. The University shall bear all expenditure for filing applications for patent. If the patent is commercialised, the sharing of earning is made between the researcher and the University as per the guideline mutually agreed upon. To discourage unethical practices the

University shall acquaint the stakeholders with IPR. Every research work shall necessarily undergo plagiarism check.

### **13. Establishment of Directorate of Research**

As per the University Research Ordinance, there shall be a Directorate of Research. The Directorate shall play a catalytic role in generating research ideas, implementing the ideas, assistance in applying for funding from different agencies/organizations/industries etc, report writing, research paper writing and publication, patenting of the novel findings, monitoring the activities and assessing the outcomes constantly and periodically. It will also facilitate the dissemination of the research findings.

**14. Centre of Excellence:** The University shall create an environment for each department and an institution where they work in specific research activities in the specialized area. At present, the Department of Computer Science and Environment Science are the Centre of Excellence in the University.

### **15. Research Park**

The University shall establish Research Parks to facilitate the disciplinary, interdisciplinary and trans-disciplinary researches. These parks shall be developed by the University on its own or in collaboration with industry/outside agency.

### **16. Incubation Centre**

The University shall establish an Incubation Centre with a view to cater to the needs of students and faculty members who are inclined towards research, innovation, and novel ideas. The Centre through its various activities shall encourage both Science and Non-Science students across various Departments to develop innovative and creative business ideas which in the subsequent stages can be incubated to convert into successful enterprises. The Centre shall be instrumental in coordinating entrepreneurial education so that they may develop necessary background to take up viable and feasible start-up ventures. The Centre shall regularly organize business plan competitions through which meritorious projects are identified and selected for direct support. Students both from UG and PG programmes are the future innovators. Therefore, the university shall provide equal opportunities to satisfy the queries and guide both the UG and PG students to test their ideas and concretize them to some new findings or innovations.

### **17. Research Ethics**

The University shall take serious measures to resolve allegations against the misconduct or use of unethical means in carrying out research by any of its faculty and research scholars working in its Departments or Research Centres. The University shall ensure that the procedures for the inquiry, investigation, and adjudication of any misconduct are well defined and just for all parties involved.

### **18. Custodian**

The committee of the following will act as Custodian of Research Policy –

**Chairperson:**

Vice- Chancellor

**Members:**

Pro-Vice Chancellor (if any)

All Faculty Deans

Two Professors from MGS University (nominated by Vice Chancellor)

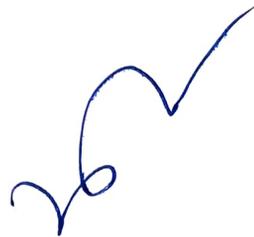
Two Eminent Professors from Outside the University (nominated by Vice Chancellor)

Director Research – Member Secretary

The task of the custodian of the Research policy shall be to ensure proper implementation and suggest further amendments from time to time.

### **19. Review of the Policy**

The policy will be reviewed as and when deemed necessary by the University Competent Authorities.



**Maharaja Ganga Singh University**  
**Bikaner**

Guidelines framed in accordance with the research policy for providing financial support for participation in International Conference/Seminars/Workshops (Only for University Faculty\*)  
Financial Support

	Amount
1. International Conference (Outside India)	Rs 25,000/- or the registration fee whichever is less

**Note:** The quantum of assistance is amenable to revision by the University Competent Authorities from time to time depending upon the availability of funds with the following conditions:

1. Only Paper Presenters will be given the grants.
2. The application for financial assistance shall be accompanied by a justification note as to how the applicant's presentation shall contribute towards the academic growth of the Institution.
3. The grant shall be made available to a candidate only once in two years.
4. The candidate shall submit the application for the purpose in the proforma furnished by the University

\*Faculty stands for Academic staff and faculty



**Maharaja Ganga Singh University**  
**Bikaner**

**Guidelines framed in accordance with the research policy for providing financial support for organizing Conference/ Seminars/ Workshops etc. at MGS University (Only for University Departments).**

		Amount
1.	International Conference (More than 10 foreign delegates)	Up to Rs.100000/-
2.	International Conference (5 to 10 delegates)	Up to Rs.75000/-
3.	International Conference (Less than 5 delegates)	Up to Rs.60000/-
4.	National Conference (More than 5 Keynote speakers)	Up to Rs.60000/-
5.	National Conference (Less than 5 Keynote speakers)	Up to Rs.40000/-
6.	State Level Conference	Up to Rs.30000/-
7.	Regional Conference	Up to Rs.20000/-
8.	State Level Workshop	Up to Rs.30000/-
9.	National Workshop	Up to Rs.40000/-
10.	Regional Workshop	Up to Rs.20000/-
11.	Local Workshop	Up to Rs.10000/-

**Note:** The quantum of assistance can be revised by the University Competent Authorities from time to time depending upon the availability of funds.

*(Signature)*  
Director Research  
Maharaja Ganga Singh University  
Bikaner, Rajasthan