



***MEWAR UNIVERSITY,
GANGRAR, CHITTORGARH,
RAJASTHAN -312901
(NAAC ACCREDITED)***

**POLICY FOR PROMOTION OF
RESEARCH**


Registrar
Mewar University
Gangrar, (Chittorgarh)

Introduction:

Mewar University was established by Government of Rajasthan in year 2009 vide University Act 2009 (Act no. 4 of 2009) as a Self Financing Private University. Mewar University has the unique distinction of being the only University in the District of Chittorgarh (Rajasthan). The University has been set up to benefit students from India as well as other countries. The University fills up the void in the field of higher, technical and vocational education in the Mewar region which, in spite of being rich in terms of agricultural, industrial and business growth, has lagged behind in education vis-a-vis the neighboring districts like Udaipur, Ajmer and Jaipur. This is the only private and self-financed University in Rajasthan which is also approved by the UGC u/s 12B of the UGC Act vide their letter No. F.9-15/2009 (CPP-I/PU) dated 15th October, 2018. The University is also NAAC accredited.

The vision of the University is to *develop a Center of Excellence for technical, professional and vocational education and research, at par with national and international standards.*

Mewar University, Chittorgarh is actively involved in the research and extension activities. The departments such as Chemistry, Life Science, Physics, Engineering, Agriculture, Pharmacy, Computer Application, Humanity & social sciences etc. and others have good labs. To promote the research at University, the University upgrades the labs timely. The equipments that are needed are purchased and established at various labs. To encourage and enhance the research environment, various committees are formed at University.

The University promotes research through Minor and Major Projects to be undertaken at the UG level, Post-graduate Research Programmes, Ph.D. Programme, intra, and interdepartmental collaborative research activities,

consultancy services, sponsored research projects from private and public funding agencies, international collaborative research projects, etc.

Research activities flourish in an environment of academic freedom implying that the faculty and researchers shall have freedom of inquiry and the right to disseminate the findings thereof. The researchers shall have complete freedom to choose their subject/area of research and seek financial support from any source for their research work and also publish their findings.

The University also promotes organizing various workshops/ training programmes for the benefit of the researchers and encourages organizing national and international level research conferences under the auspices of national/international professional societies.

The activities related to research in the university are governed by a set of norms formulated by the University Research Advisory Council. The University also has Subcommittees such as a Research Board, Research Ethical Committee, Bio safety subcommittee to implement the research policy.

The University also establishes Research Centres to raise the research profile of the University, focus on areas where there is (or the University wishes to develop) research excellence

Objectives

1. To provide flexible, innovative academic and research programmes and support structures that are responsive to a broad range of learners and regional needs
2. To strengthen the institutional research capacity and encourage its faculty and researchers to achieve its research goals through their commitment to engage in research, industry connect, and collaboration with other universities and scientific institutions of repute.
3. To maximize research funding through extramural research grants.

4. To provide seed money
5. To provide incentives to the best performers in research.
6. Enhance the up gradation of departmental research
7. To enhance research paper publications and presentation in events
8. To create, strengthen and maintain state-of-the-art research infrastructure
9. To foster socially relevant research aligned to human values and scholarship.
10. To network with larger community; viz. industries, universities, and other institutions of higher learning

The University is equipped with all the necessary facilities for the conduct of research at its Premises. The University has:

- Constituted of Advanced Research Committee
- Policy on Promotion of Academic Research
- Policy on Seed Money
- Policy on Centre of Excellence
- Policy on Consultancy Projects
- Policy on Innovations, Incubations and Entrepreneur Development
- Policy on Ethical Research
- Establishment of Intellectual Property Rights (IPR) Cell
- Incentive Policy

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.

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Initiatives to promote Research:

- Special Research labs and a central research lab are available for researchers.
- Research specific activities should be organized
- Interdisciplinary research projects of research students and staff are encouraged
- Duty leave/Academic leave for attending Seminars/workshops/conferences are granted.
- Financial Assistance is offered by the university
- National and international research programmes are initiated and promoted

Certificate of Appreciation for Quality Research:

The following category of felicitation was promoted among students and staff members.

- Best Research Publication (based on Impact factor)
- Recognition of faculty on project funding
- Participation in Seminar/Conference – Best paper award or any other award.
- Other research category awards

Research Facilities:

Required infrastructure in terms of space and equipment and support facilities are available at the University. The institution collaborates with other institutions/research bodies for sharing research facilities and undertaking collaborative research

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.

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 postgraduate programs.

PATENTS AND IPR POLICY:

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 involved in educating 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.

Ethics in Research:

Mewar University plays utmost importance in encouraging its faculty for following ethical guidelines established by appropriate bodies in carrying out the research activities.

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University has established Internal Ethics Committee for research involving human subjects and animal subjects and research proposals have to undergo these committees before carrying out the research.

Plagiarism check is another important focus that the university insists for. All the PhD theses before submission must be checked by plagiarism and certificate to be submitted with signatures of both research scholar and the concerned research guide. Plagiarism software has been provided to all the faculty for checking their research articles, research proposals and research project reports besides using plagiarism check to regulate the student assignments.

University encourages various departments to conduct workshops in research methodology where ethics in research is an integral part of the workshops. Awareness is also created to faculty members by invited talks in ethics in research. Ethics in research is also taught for PhD research scholars as part of their course work, where ethics is an essential part of the course work.

Infrastructure Available:

- **Library & Knowledge Center:** Connectivity to the library.
- **Meeting and conference rooms:** Proper space for meeting and sharing the ideas
- **Printer, Scanner & Copier:** High speed and high capacity printer, copier, and scanner
- **Wi-Fi internet:** High-speed internet throughout the campus for comfortable access to information
- **Workspace:** Dedicated workspace with access to shared office infrastructure, wifi, and meeting rooms. Around 1000 Square feet is well furnished for work, and the proposed area is about 5000 square feet which are to be built.

- *Access to Supercomputer:*

Laboratories Available

- Biotechnology Lab
- Environment Science Lab
- Chemistry Labs
- Engineering Labs-Mechanical, Civil, Electrical, Electronics, Computer Science
- Pharmacy Labs
- Green House
- Central Chemical Lab
- Agriculture Labs
- Agro-forestry labs

List of Equipments

- Medical Capsule making machine (Available at Pharmacy lab)
- Spectrophotometer (Available at Life science lab)
- Karl Fisher titrator (Available at Chemistry lab)
- Ultra Sonic Bath (Available at Chemistry lab)
- Sonicator (Available at Chemistry lab)
- Fuming hood (Available at Chemistry lab)
- Curie temperature kit for Ferroelectric material (Available at Physics lab)
- Electron Spin Resonance Spectrometer (Available at Physics lab)
- Buchi Rotary Evaporator Bomb Calorimeter (Available at Chemistry lab)
- Centrifuge (Available at Chemistry lab)