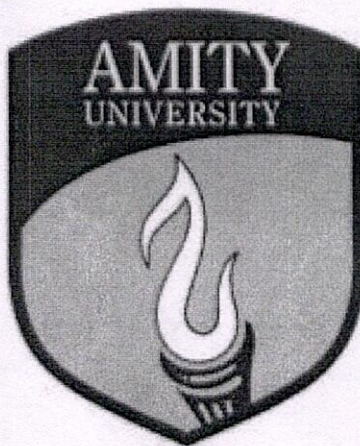




AMITY UNIVERSITY

MADHYA PRADESH

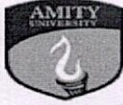
Established vide Government of Madhya Pradesh Act No. 27 of 2010



University Research Policy (Total Page 10)

[Signature]

Registrar
Amity University Madhya Pradesh
Gwalior



AMITY UNIVERSITY

MADHYA PRADESH

Established vide Government of Madhya Pradesh Act No. 27 of 2010

UNIVERSITY RESEARCH POLICY

(Revised)

Ref No. AUMP/RO/2023/215

Date : 07.07.2023

1. Scope/ Applicability of the Research Policy


The purpose of the policy is to create an atmosphere of research among faculty and researchers of Amity University Madhya Pradesh, Gwalior (AUMP). The policy shall serve as an overall framework for research activities at university and applicable to all the existing faculty members, staff, and students of AUMP engaged in any kind of research and development activity.

2. Policy Statement

Amity University Madhya Pradesh is committed to be a Research and Innovation Driven University and contribute to India for becoming a global knowledge superpower through proper education, exhaustive research work and innovation. It is equally important to ensure that the end products and outputs of such research are properly disseminated to reach the widest possible target audience for the benefit of mankind at local, national, and international level. To achieve this goal, it is imperative to pursue cutting-edge basic, target oriented, and applied research activities in all domains/ faculty of studies in a transparent, responsible, and ethical manner for advancement of knowledge and growth and development of novel processes, technologies, and products.

3. Rationale

- (a) This policy provides guidelines towards conducting research activities at all levels and is applicable to all full-time, part-time, and contractual employees of the University as well as to all students, whether full-time or part-time, of the University who may be engaged in any form of research activity. In the best traditions of Amity Universe, Amity University Madhya Pradesh considers transmission of knowledge and conduct of scholarly inquiry as the central functions of the University that is dedicated to research and innovation. These functions require that the faculty,


Registrar
Amity University Madhya Pradesh
Gwalior

scholars, and students are guaranteed a certain degree of freedom and that they too accept certain obligations and responsibilities, correspondingly.

- (b) It is important to emphasize that all research reports and publications arising out of AUMP must have the affiliation of 'Amity University Madhya Pradesh' in the credit/address tag lines in the published versions as books, research papers, book chapters, articles, and on-line or off-line reports.
- (c) However, the research findings and conclusions must be open to both internal (through a Research Committee mechanism) and external scrutiny (by individuals and agencies that assess and evaluate innovations, proposed patents, and research). All research reports are also open to criticism as required by the University's Policy on Openness in Research.
- (d) The University does not allow to use of a research or survey methodology or technique that is in violation of professional ethics pertaining to the health, safety, privacy, and other personal rights of human subjects or to the infliction of injury or pain on animals.
- (e) The University does not encourage any speculations or discussions on any kind of platform (including social media) concerning the political or moral impropriety or the uses which might be made of its results of research. University Research Committee would be the final authority to decide on any controversial issues if required.
- (f) It is also mandatory to ensure that AUMP research platforms are not used to argue against the widely acclaimed research positions or against the national policies of India, or against the universally accepted international laws and provisions.
- (g) The above principles circumscribe the University's role with respect to university-connected research. They are not intended to diminish the individual researcher's personal responsibility to assure that the conduct of research, the sources of funding for the same, and its perceived applications are consistent with the individual researcher's judgment and conscience, and with both established professional ethics and national security and national interest. For example, all research involving genetically modified organisms (GMO)/ living modified organisms (LMO) and recombinant DNA (rDNA) materials shall be conducted in compliance with "Rules for the manufacture, use/import/export and storage of hazardous microorganisms/ genetically engineered organisms or cells, 1989" as notified by the Ministry of Environment and Forests (MoEF) Government of India under the Environment

(Protection) Act, 1986. Recombinant DNA (rDNA) Safety Guidelines, 1990 and other guidelines issued by DBT from time to time. Such research will be undertaken with the approval and oversight of the statutory bodies. There are similar guidelines issued by the DST (Department of Science & Technology) and/or Ministry of Electronics and Information Technology, Government of India.

4. Research Objectives

- (a) Include research as an integral part of education at the University.
- (b) Maintain and enhance the quality of research undertaken.
- (c) Enhance funding support for research through external and internal sources; create transparent, effective, and efficient systems for expediting research outputs through national and international funding agencies and collaborations.
- (d) Coordinate and encourage research activities undertaken by students with the research focus of the University in alignment with the national thrust areas.
- (e) Creation and maintenance of research infrastructure to enable conduct of state-of-the-art research through funded projects.
- (f) Ensure a facilitating environment for conduct of high-quality original research by all individuals affiliated with the University and provide continued and effective support for pursuit of research activities.
- (g) Safeguard of intellectual property (IP) generated out of research conducted at the University.
- (h) Encourage and facilitate multi-disciplinary research collaborations within different Institutes/ Department of the University along with reputed Institutes, Universities and Research Organizations both in India and abroad.
- (i) Enhance the research profile of the University by effective dissemination of research activities and achievements of the University at all levels to maximize the impact and recognition of research done at Amity at national and international levels.
- (j) It is expected that all the existing faculty members of AUMP will undertake research activities in addition to their day-to-day teaching and administrative responsibilities and should seek financial assistance from various relevant funding resources for the same. All research activities should be undertaken in compliance of the University's

obligations under legislation, and according to the regulatory and ethical considerations.

- (k) Encourage Research by students, particularly senior batches.
- (l) Encourage patenting before publication.
- (m) Ph.D. research scholar must aim to patent and publish more than the minimum requirement of 02 papers, which should be in Scopus/WoS/UGC-Care journals.

5 Human Resource Development & Management:

- (a) A comprehensive mapping of the core and ancillary competencies of individual faculty members should be undertaken by the Hols, along with other soft skills to identify strengths and weaknesses. This will enable identification of research potential maximizing the output from everyone. It will also facilitate designing of custom-made faculty development programs to improve their skills and help faculty to overcome their weaknesses to maximize their contribution to the University.
- (b) To keep pace with the fast pace of technology change and research advancement at the National and Global level, up-grade and remain competitive, it is essential for all researchers to be continuously updated as also to enhance their knowledge and skills. While it is expected that the researchers will generate their funds for undertaking the research activities, the University may also support the research activities. The extent of support will be decided based on the potential of research outcome on peer review. It is expected from the researcher to ensure potential benefits to the University, scientific community, regional as well as national development.
- (c) There are several distinguished scientists, researchers, academicians, and other persons of eminence who may be associated with Amity in different capacities. Based on the relevant research expertise, the Hols may nominate a full-time faculty who may be made responsible for maintaining regular interaction with such persons. These luminaries may be invited to deliver Guest Lectures/ talks during various seminars / conferences/workshops etc.
- (d) Regular Trainings and Workshops should be conducted to develop concepts/ideas and enhance national/international research collaborations.
- (e) To attract brilliant, young minds to pursue research, Amity University will offer fellowships for undertaking projects for doctoral and post-doctoral studies under "Amity Research Fellowship (ARF) scheme" as detailed separately.

- (f) All faculty members are expected to guide undergraduate, postgraduate and/or doctoral students during their training/ research projects/ dissertations.

6. Research Management

There will be a two-tier management of all research activities at the University. All institutes / schools shall constitute a **Departmental Research Monitoring Committee** and **Research Ethics Committees** that will have an advisory role. The **University Level Committee** under the **Directorate of Research & Publication** as well as Research Ethics Committee will perform regular monitoring of all research activities viz. submission project proposal, patents, copyrights and publications.

7. Roles and Responsibilities of Directorate of Research & Publication

The Directorate of Research & Publication at AUMP is responsible for providing research leadership including:

- (a) Enhancing the publication in good quality journals indexed in Scopus/WoS/SCI/UGC – Care.
- (b) Monitoring the research proposals, patents and copyrights prior to submission.
- (c) Monitoring the progress of ongoing funded projects from all agencies.
- (d) Promoting and facilitating leading-edge research.
- (e) Collaborative and interdisciplinary research.
- (f) Building, and providing sufficient support for the community of innovative researchers.
- (g) Enhancing research capacity in the University.
- (h) Increasing internal and external research opportunities for faculty, research fellows and students.
- (i) Developing networks between the research centers and researchers in the public and private sectors, nationally and internationally.
- (j) Monitoring the performance of various Centers of Excellence.
- (k) Transferring knowledge for societal as well as commercial use.

8. Ethics in Research

- (a) An Ethics committee with VC AUMP as the Chairman and Pro-VC as Vice -Chairman has already been established. Ethics is an integral part of all research activities. All cares of plagiarism will be severely dealt with as per statutes of the university and prevailing laws/rules and regulations.
- (b) All research papers, patents and copyrights must be routed through the University Ethics committee.
- (c) While collaboration is encouraged, collusion is highly deplorable. Collaboration implies working in unison with others to better address or understand an intellectual or research problem. Collusion implies wilful engagement or co-operation by participation or assisting another person in an act of academic dishonesty.
- (d) Adding the names of your relatives, friends, near and dear ones/ kith and kin to publications/patents/copyrights, fully knowing that their contribution has been negligible, amounts to gross dishonesty and lack of integrity.
- (e) Strict disciplinary action should be imitated against such unethical defaulters and no weightage should be given to any of the colluding researchers/ faculty members for such unethical practices.

9. Generation and Utilization of Funding Resources for Research

All faculty members are expected to seek funding from external sources to support research activities. In exceptional cases, University may provide financial support/ seed money for testing feasibility of new ideas/concepts and/or potential conversion of research ideas/concepts into products/technology for economic and/or societal benefits.

In this regard the following points are to be followed:

- (a) To keep AUMP researchers updated with information regarding schemes for funding opportunities announced by different national or international government/ semi-government/ private agencies from time-to-time, the **Directorate for Research and Publications** shall collate all such information and disseminate the same to the researchers for whom the schemes are most appropriate.

- (b) The **Directorate of Research & Publications** shall clearly define the objectives, purpose, deadlines and other critical information to the researchers along with a link to the website for detailed information.
- (c) The **Directorate of Research & Publications** in consultation with concerned HoI may identify individual researchers with the most appropriate competency and credentials and encourage them to apply for funding opportunities.
- (d) The **Directorate of Research & Publications** in consultation with concerned HoI, help researchers to identify most appropriate collaborators from within or outside the University from reputed Institutions/ University/Organizations from India or abroad to improve the chances of successful award of research grants.
- (e) To improve the quality of research proposals **Directorate of Research & Publications** shall organize training workshops for young researchers as well as senior students on a regular basis to sensitize them on the art of writing research proposals for improving the chances of success. These workshops will be organized on a regular basis at various locations involving experts from both within and outside the University.
- (f) Prior to submission to the funding agency, all research proposals must be submitted to Directorate of Research & Publication for review **at least 2 weeks before the proposal submission deadline. The Directorate of Research & Publications will also ensure the quality of the proposal through peer review.** The research proposal for funding shall be submitted through the University (Registrar).
- (g) It is the responsibility of the Principal Investigator (PI)/ Project Coordinator to ensure smooth management of research project and implementation as per the procedures laid down by the relevant funding agency. It may include, but is not limited to:
 - (i) Recruitment of manpower.
 - (ii) Purchase of equipment and consumables.
 - (iii) Utilization of Contingency and Overhead Expenses.
 - (iv) Timely submission of technical and financial reports.

- (h) The progress of all research projects, funded by external or internal sources, will be monitored by a committee comprising of 3-5 experts from either within or outside the University so constituted by the directorate of research and publications who will monitor the progress of the funded projects on a periodic basis. The Committee will evaluate the progress of the project as per the timelines detailed in the project proposal, identify bottlenecks if any, and offer suggestions for better research outcomes.
- (i) All funds allocated in the research project will be utilized for the specific purposes for which they have been allocated (for e.g., manpower, equipment, consumables, travel, contingency, etc). All activities will be as per the rules and regulations of the University, and as per the guidelines laid down by the relevant funding agency.

10. Utilization and Dissemination of Research Outcomes

- a. While it is important to create a research-friendly environment and encourage all forms of research (basic, directed and applied) at all levels (students, faculty and staff) in various domains (social sciences, biomedical sciences, basic sciences, life sciences, engineering and technology, etc), it is equally important to optimally utilize and disseminate research outcomes to enhance the research profile of the University, both at national and global levels.
- b. Protection of Intellectual Property (IP) generated as an outcome of research, and conversion of the same for commercial benefit and/or societal use under the University guidelines.
- c. All Researches including faculty members, Ph.D. scholars, postdocs, students and visiting scholars must file patents and copyright as per the IPR policy guidelines of AUMP. Patents once granted, should be further pursued for tie-ups with the industry for commercialisation.
- d. To publicize the research outcomes and gain recognition among peers for the quality of research being undertaken at the University in line with the University Guidelines and Regulations.
- e. Publication of popular articles to highlight the research outcomes and their potential benefits and to create awareness among the common public of India and abroad following the University Policy for Publication of Research.

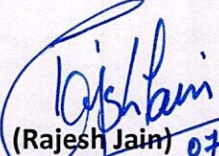
- f. Presentation of Research Findings at Seminar, Symposia, Conferences, workshop and similar forums for sharing research outcomes, inviting comments and suggestions from peers in related fields, and forging collaborations with eminent researchers outside the University.
- g. Publication of Monographs/Books/Book Chapters/Newsletters for compiling advances in a specific area of research and its dissemination to specific target audiences.
- h. Publication of research articles must be in those journals/proceedings which are indexed in Scopus / Web of Science / SCI / UGC Care / NAAS. These publications will only be considered for promotions of faculty members, appraisal and to award the Ph.D. degree.
- i. The sequence of authorship in publications arising out of any funded project is solely the responsibility of concerned Principal Investigator. The publications must have the AUMP affiliation as mentioned earlier.
- j. It must also be pointed out that there is a tight coupling between authorship and responsibility. If the name of a faculty member has been included in a paper resulting from the relatively independent experiments done by a student or fellow, any error in the data or wrong methodology of data collection or accessing would also be the sole responsibility of the concerned faculty.
- k. Publication where the corresponding / main author is from outside AUMP and the faculty member of AUMP is also one of the authors of the paper then it will be responsibility of AUMP faculty to check the plagiarism through the licenced software available with Amity before sending the paper for publication.
- l. In case of any plagiarism / authorship related conflict or any research misconduct issue, AUMP will not be responsible. In case of above-mentioned conflict, the concerned faculty members will solely be responsible and action against such faculty members will be taken as per the UGC guidelines of plagiarism / university rule for research misconduct.

- m. The patents / copyrights which have been published will be considered equal to "Publications" of Research Papers (which should be in Scopus/Web of Science/UGC Care Journals) for purposes of Faculty Promotions.

11. Rules & Regulations

All research activities are required to be conducted according to the rules and regulations of the Amity University Madhya Pradesh in compliance with all the obligations of the University under statutory body/ University regulations and meeting any other ethical and contractual obligations.

12. The University Research Policy issued vide office Ref. No. AUMP/RO/SoP/2020/05 dated 08/01/2020 is superseded


(Rajesh Jain) 07/07/2023
Registrar

Copy to :-

1. PS to Hon'ble Vice Chancellor
2. Office of the Pro-Vice Chancellor
3. Dean (Research)
4. University Research Coordinator
5. All HoIs
6. All HoDs (Teaching & Non - Teaching)
7. Office Record

