

RESEARCH POLICY



Lingaya's Vidyapeeth

Deemed-to-be-University u/s 3 of UGC Act 1956, Government of India

NAAC ACCREDITED

Approved by MHRD/ AICTE/ PCI/ BCI/ COA/ NCTE

Nachauli, Jasana Road, Faridabad – 121002; Ph: 0129-2598200-05

Website: www.lingayasuniversity.edu.in

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1. Preamble

The reputation of any educational institution depends on the rapid growth in the scientific knowledge through research and development and its impact on the society. Research and developmental activities creates and disseminates new knowledge in various fields, promotes innovation and motivate the faculties as well as students for excellent learning and teaching. Research is the foundation of knowledge that brings new energy, builds state of the art facilities, promotes research publications, develops collaborations and the success of an institution in attaining its objectives and mission is greatly depends upon the alignment of the faculties and students with all the aspects of research initiatives and innovation. Therefore, taking these into consideration the following research policy has been proposed with aims to help Lingaya's Vidyapeeth and it's faculties to achieve excellence and give their best to the society.

2. Purpose

The purpose of the Research Policy is to create an utmost atmosphere of research among faculty and researchers at Lingaya's Vidyapeeth. The policy will serve as an overall framework within which all research activities and innovation may be carried out.

3. Scope

The Policy will be implemented to all the researchers of the Lingaya's Vidyapeeth. This policy shall apply to all the research and related activities of the Vidyapeeth and for the purpose of this policy research and related activities will inter alia include

- a. Research activities including basic, strategic and applied research undertaken either for fulfilling the requirements of academic degrees or for solving problems
- b. Scholarly activities intended to expand knowledge boundaries by analysis, synthesis and interpretation of ideas and information by making use of rigorous methodologies.
- c. Knowledge compilation and communication initiatives for keeping abreast of academic developments in any knowledge domain such as writing of textbooks,

chapters of textbooks, monographs; developing/updating curriculum, etc.

- d. Creative activities involving the generation of new ideas, innovations, hypotheses, images, performances, including design in any field of knowledge which leads to the development of new knowledge, understanding or expertise;
- e. Research projects of students undertaken as part of the curriculum or for enriching it
- f. Publications, presentations and communications of the research outcomes and related activities

4. Objectives

- a) To cultivate, promote and strengthen the institutional research activities
- b) To create and administer a research fund for supporting and facilitating research initiatives and projects of faculty members and students
- c) To develop rules, procedures and guidelines for granting research support, institutional awards, and supporting all other related activities
- d) To develop rules, procedures and guidelines for granting study leave, sabbatical leave, duty leave, reduction in workload, etc. for faculty members undertaking research activities
- e) To provide a modality for proper coordination of all research activities carried out at Vidyapeeth
- f) To guide faculty members in the effective integration research projects with the regular curriculum implementation and curriculum enrichment activities
- g) To identify and inform researchers about the appropriate research opportunities announced by different academic, research, industry or government organizations
- h) To promote interdisciplinary research and establish modalities for preparing and undertaking joint research projects covering more than one knowledge

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domain as well as policies for involving external agencies/experts in such projects

- i) To define an enabling framework for researchers to obtain sponsorships for research projects and which makes the participating researchers responsible for the successful implementation of the project
- j) To identify and establish linkages including MOU s for long term relationships with national and international research organizations for widening the scope of research opportunities and funding options available to the faculties and students of the Vidyapeeth
- k) To encourage and facilitate the publication of the research work/projects in reputed academic journals
- l) To encourage and facilitate the presentation/communication of the research work/projects as well as their findings and recommendations through academic events such as workshops/seminars/guest lectures or the media
- m) To compile data on all the research work/projects undertaken by the faculties and students into a database for easy monitoring and analysis of the progress being made by them from year to year
- n) To provide a mechanism for ensure that academic staff attain the desired mix of teaching, research and consultancy outputs so as to achieve the level stated in the University mission
- o) To draw up and adopt a research code, which informs all researchers about the ethical and legal norms and principles to be followed in the conduct of research
- p) To prepare and implement a research quality assurance mechanism for ensuring that all research activities of the University conform to standard quality specifications
- q) To develop, prescribe and administer rules and procedures to ensure the compliance of all researchers to the research quality assurance framework, the research code and all the applicable rules and regulations.

5. Promotion of Research

The Vidyapeeth shall create favorable environment for carrying out the research. Due to limited resources, the Vidyapeeth may not support fully all research likely to be undertaken, but it will allocate the space, facilities, partial funding, and other resources for research programmes based on the scholarly and educational needs of the proposed research proposals. It will also provide developmental opportunities to researchers for writing research proposals, reports, publications, patent filing, etc.

6. Identification of Research Areas

Although the researchers have the freedom to choose their own topics of research, it is highly desirable to make research relevant to the needs of local region and society. The Vidyapeeth expects the Schools having Post Graduate departments to prepare a list of research areas/topics. Under each faculty/discipline and department, there shall be an exhaustive list of such topics or areas, which can be called a bank of thrust areas.

7. Research at UG and PG Level

Teaching and research are equally important in any Institution. In order to promote creativity among the undergraduate and post-graduate students, some research component in the curricula, especially in the final or pre-final year of the bachelors programme and final year in the master's programme, is necessary. Similarly, in the postgraduate programme, research should be emphasized categorically and students must be trained for robust research skills.

8. Establishment of Tinkering/Idea Labs

Students may have many innovative ideas and plans of research on which they want to work, but in the absence of the infrastructure, including the place and space, they are unable to work on desired plans. Therefore, the Lingaya's Vidyapeeth would encourage an Idea/Tinkering Lab at the Vidyapeeth level, where the students can research on an idea. The Idea/Tinkering Lab also provides the opportunity to the students to ask

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questions in different areas of knowledge. It will equip them with an ability to think, concretize the idea, design research study, execute it and report the findings. It will also encourage research scholars to publish and patent their research work.

9. Ph.D. Programme

The Lingaya's Vidyapeeth has limited resources for conducting research and also for the development of the research infrastructure in different fields; therefore, it is mooted to have collaboration with different prominent National Institutions / Laboratories / Universities where they have requisite research infrastructures and also have expertise to guide the scholars in different areas. It will also recognize the R & D organizations for doctoral research and build bridges between them. The Vidyapeeth shall encourage faculty and research scholars to get funding for attending International conferences from external agencies as a matching share so that the quality in research paper can be maintained. It shall urge research scholars to publish and patent their research work.

10. Minor Research Projects

The Minor Research Project helps young faculty to think about research, prepare the proposal, conduct research and write a research report. It also assists them in preparing proposals for major research projects. The Vidyapeeth will take necessary steps to encourage young faculty to take up minor research projects.

11. Major Research Projects

The Vidyapeeth has to identify and upload a list of funding agencies on the website. Faculty can submit Major Research Project proposals to these funding agencies. These proposals should be scrutinized before submitting the same to a particular funding agency. The Vidyapeeth plans to evolve a mechanism through which it will monitor the progress of Major Research Projects funded by an external agency, maintain its accounts and submit the utilizing certificate in time to the funding agency as per the requirement of the funding agency. The



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Vidyapeeth proposes to provide funding on its own to certain important Major Research Projects where the funding from the outside agency is not possible.

12. Collaborative Research Projects (Industry and Inter-disciplinary)

The Vidyapeeth-Industry Interaction is the demand of the day. If we want to contribute to the society at large, the Vidyapeeth has to closely work with industries and different organizations especially of NCR region. Industries and business organizations are facing different kind of problems and many of them would like to have the help from the Lingaya's Vidyapeeth with an aim to find the solutions to their problems. For that, the University plans to promote and undertake

- (i) Industry Sponsored Research Project
- (ii) Interdisciplinary Research

13. Training for Research and Publications

Generally, faculties are eager to conduct research, but because of the lack of knowledge to write a research proposal or having insufficient research skills, they are unable to channelize their efforts effectively. Hence, in many cases, a research proposal is rejected by a funding agency. Even for publication of papers because of the lack of knowledge about how to write a paper and under which format it should be submitted, the papers may not be accepted. Therefore, the Vidyapeeth shall organize rigorous training programmes for researchers in the identified areas.

14. Publication of Papers and Journals

Publication of papers is very critical for the reputation of an institute. Faculty must publish continuously in reputed journals possessing good impact factors. Therefore, the Vidyapeeth plans to encourage the publication of papers by the faculty with a targeted aim. A faculty member shall be expected to publish a certain number of research papers in refereed journals at national and international levels. These journals will be identified by the various Schools

having Post Graduate departments. Research papers to be published in identified journals and to be presented at national and international conferences shall be scrutinized and guided by a committee of senior professors. Further, each school shall also be encouraged to organize research conferences/workshops/seminars/webinars, from time to time to provide a platform for researchers to interact with the scientific community and boost research activities in the Institute. This will contribute to the existing body of knowledge.

15. Patent and IPR – policy document dealt in separate

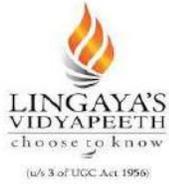
16. Incentives for outstanding research

The Lingaya's Vidyapeeth would like to encourage quality research in different thrust areas. For this purpose, outstanding research contributions done by the faculty, researcher, and research scholar shall be recognized. Therefore, the Vidyapeeth proposes a scheme for providing incentive to researchers and scholars. The incentives are identified as under:

- a) Incentive in terms of money
- b) Incentive in terms of awards / prizes
- c) Incentive in terms of more funding for the ongoing research
- d) Incentive in terms of certificate or giving more weightage for the career advancement scheme, etc.

17. Research Misconduct

The Vidyapeeth believes that the occurrence of misconduct is a threat to the basic principles of research. The Vidyapeeth defines research misconduct, as any fabrication, falsification or plagiarism in proposing, performing or reviewing research or in the reporting of research results. Research misconduct does not include an honest error or differences of opinion, authorship disputes that do not involve plagiarism, and violations of other Vidyapeeth policies (e.g., sexual harassment policy). Misconduct in



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research damages the integrity of the profession and undermines the credibility of scholars. It is also antithetical to the values the Vidyapeeth strives to maintain and promote the research. The Vidyapeeth shall take seriously all allegations of misconduct, and shall ensure that the procedures for the inquiry, investigation and adjudication of any misconduct are well defined for all parties involved.

18. Review of the Policy

The policy will be amended anytime as per the present need by the competent authority of the Vidyapeeth