



Vidya Academy of Science & Technology

(A unit of Vidya International Charitable Trust)

Thalakkottukara PO, Thrissur, Kerala, India, Pin- 680 501

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Vidya Research Policy

1. Introduction

Vidya is committed to foster a strong research culture to support its Growth Plan by optimizing existing resources without incurring additional costs. This policy outlines the essential elements of research activities at Vidya and proposes strategies for their effective implementation. The focus is on creating a research-friendly environment through the efficient reorganization of resources. Discussions on acquiring new resources will be initiated in future phases once foundational goals have been achieved.

2. Objectives

The Vidya Research Policy is designed to achieve the following objectives:

- Promote high-quality research by faculty, students, and staff.
- Create a streamlined research process to facilitate smooth project execution.
- Uphold ethical standards and academic integrity across all research activities.
- Align undergraduate (UG) and postgraduate (PG) research projects with departmental priorities and larger research initiatives.
- Encourage participation in funded projects to improve Vidya's research capabilities.
- Build a collaborative research environment through the Vidya Research Centre (VRC).
- Establish incentives to motivate high-quality research output and increase institutional visibility.

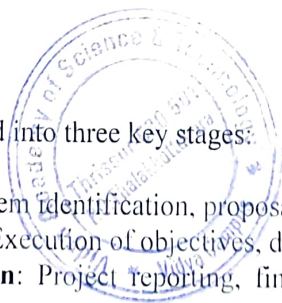
3. Procedure

3.1 Research Framework

Research at Vidya is categorized into three key stages:

1. **Research Design:** Problem identification, proposal preparation, and project planning.
2. **Conduct of Research:** Execution of objectives, data collection, and interim reporting.
3. **Research Dissemination:** Project reporting, financial auditing, and publication of results.

Each stage involves specific components that must be followed to ensure the success of research projects.



Date: 30.08.2023
Place: Thrissur
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3.2 Research Components

The following steps are mandatory for the Principal Investigator (PI) and form the basis of any research project:

- Problem Identification
- Proposal Preparation and Submission
- Proposal Presentation
- Project Planning and Milestones
- Facility Setup or Preliminary Work
- Execution of Objectives
- Data Collection and Tabulation
- Interim/Progress Reporting
- Compliance with Set Objectives
- Project Reporting
- Financial Auditing
- Publication of Results

3.3 Plagiarism Policy

Vidya enforces a strict anti-plagiarism policy as defined by the American Association of University Professors (1989). Plagiarism, including the unauthorized use of ideas, methods, or written work without proper acknowledgment, is strictly prohibited. All research activities must adhere to this policy to ensure ethical standards and legal compliance.

3.4 Research Ethics

Vidya emphasizes the importance of ethical research practices. Academic dishonesty, including misconduct in research, will not be tolerated. Vidya is committed to maintaining a research environment of integrity, where all staff and students are aware of and adhere to high ethical standards.

3.5 Undergraduate (UG) and Postgraduate (PG) Research

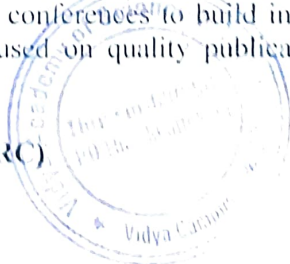
To foster a research attitude, UG projects must be aligned with key research areas identified by each department and initiated in the pre-final year. UG projects should aim to result in publications, preferably presented at conferences.

Similarly, PG projects should target publications in international conferences to enhance the institution's visibility. Faculty members will support these projects, providing mentorship and helping create a seamless research pipeline.

3.6 Funded Projects

Research at Vidya will be further supported by securing funded projects. PIs are encouraged to publish in reputed journals and conferences to build institutional credibility. Vidya aims to develop a research culture focused on quality publications in high-impact, peer-reviewed journals.

3.7 Vidya Research Centre (VRC)



Vidya will establish a dedicated Research Centre (VRC) to oversee and coordinate research activities. The VRC will be headed by a Senior Faculty and supported by research oriented members from various departments.

Responsibilities:

- Identify research priorities, prepare project proposals, publish in journals, and provide faculty training.
- Focus on departmental research priorities, conduct academic training, and enhance research infrastructure.
- Execute student projects, attend conferences, and support faculty-led research.

3.8 Incentive Policy for Research

Vidya will implement an incentive policy to recognize and reward high-quality research outputs. These incentives, including non-monetary benefits, will encourage both faculty and students to engage actively in research. The policy will align with best practices from other leading institutions.

3.9 Action Plan

To create an environment conducive to research, Vidya will focus on the following action points:

- Establish research-friendly policies and attractive incentives.
- Streamline UG and PG projects as foundational elements of larger research initiatives.
- Enhance faculty and student skill sets through structured research training.
- Encourage interdisciplinary collaboration across departments.
- Involve PhD holders actively in research projects.
- Build a strong alumni network to foster research collaboration.

4. Conclusion

The Vidya Research Policy aims to enhance research activities by optimizing available resources, promoting ethical research practices, and creating a sustainable research ecosystem. By implementing these strategies, Vidya will build a robust research culture that contributes to the institution's growth and academic excellence.



A handwritten signature in blue ink, likely belonging to the Principal, Dr. J.C.B.

Dr. J.C.B.
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