

Research Promotion Policy of JSS Academy of Higher Education & Research

Preamble:

JSS Academy of Higher Education & Research (JSS AHER) recognizes the pivotal role of research in advancing knowledge, fostering innovation, and contributing to societal development. This Research Promotion Policy aims to create a vibrant research ecosystem that encourages and supports high-quality research activities across all disciplines. By promoting a research-centric culture, JSS AHER seeks to enhance its reputation as a leading research institution and facilitate meaningful contributions to academia and society.

JSS Academy of Higher Education & Research has been expanding the scope of medical sciences over the years with its focus on research. Research is one of the most important methods of improving the body of knowledge of medical science. The JSS AHER 's vision of accessible health for all is reinforced with the work that it does in conducting research to reduce the burden of disease that people face. The need for knowledge about these diseases is that it will help in preventing the diseases. Other than the prevention, the treatment of those who are suffering from these diseases will also be possible with sound research to identify the best medicines and course of treatment. JSS AHER believes that research, consultancy, and extension activities are integral part of the academic programs and promotion of research has been synthesized in its academics.

The Policy Purpose

The Research Promotion Policy outlines the principles, objectives, and strategies for fostering a conducive environment for research excellence at JSS AHER. This policy aims to encourage faculty, researchers, and students to engage in impactful research initiatives, secure competitive funding, and disseminate their findings through reputed publications and conferences.

This statement on promotion of research policy applies to all faculty, PhD scholars and students at JSS AHER.

This policy provides an overarching framework for the development and implementation of all research management

Scope:

This policy applies to all faculty, researchers, students, and administrative units engaged in research activities at JSS Academy of Higher Education & Research.

Objectives:

The objectives of the Research Promotion Policy at JSS AHER are as follows:

- a) Foster a research-centric culture that encourages faculty, researchers, and students to engage in innovative and high-impact research.
- b) Provide an enabling environment and necessary resources to support research activities, including infrastructure, laboratory facilities, and funding opportunities.
- c) Promote interdisciplinary research collaborations to address complex societal challenges and foster holistic solutions.
- d) Encourage faculty and researchers to secure competitive research grants from national and international funding agencies.
- e) Facilitate the dissemination of research findings through reputed publications, conferences, and other knowledge-sharing platforms.
- f) Recognize and reward research excellence through appropriate incentives, awards, and accolades.

Strategies for Research Promotion:

To achieve the objectives outlined above, JSS AHER will implement the following strategies:

- a) Establish Research Clusters: Foster the formation of research clusters and centers that bring together faculty members from diverse disciplines to collaborate on interdisciplinary research projects.
- b) Research Seed Grants: Provide seed grants to faculty and researchers to initiate new research projects and explore innovative ideas.
- c) Research Infrastructure: Continuously upgrade and expand research infrastructure and laboratory facilities to facilitate cutting-edge research.
- d) Research Seminars and Workshops: Organize regular seminars, workshops, and conferences to promote knowledge exchange, collaborations, and exposure to the latest research trends.
- e) Research Mentoring: Establish a research mentoring program to support early-career researchers and guide them in navigating the research landscape.

- f) International Collaborations: Encourage and facilitate international research collaborations to enhance the institution's global research footprint.
- g) Research Funding Support: Facilitate the application process for national and international research grants and provide support to faculty and researchers in securing funding.
- h) Publication Support: Offer support and incentives for publishing research findings in reputed journals and conference proceedings.
- i) Research Ethics: Ensure strict adherence to research ethics and integrity to maintain the credibility of research conducted at JSS AHER.
- j) Research Performance Evaluation: Periodically assess research performance and impact to identify areas for improvement and celebrate research achievements.

JSS AHER has made a policy for research promotion which has defined the following actions for advancement of research at the University and its constituent colleges:

- 1) Engagement with nationally and internationally renowned research Institutes and universities and establish Centers of Excellence in identified research activities in the colleges/departments.
- 2) Partner in a collaborative spirit with industry, practitioners, patients and academia globally to help accelerate the development of research and continue to strengthen local capabilities and infrastructure that catalyzes outcome based research.
- 3) Systematically evaluate and, where feasible and advisable, pursue opportunities that leverage University's research strengths and capabilities in 3 scientific writing and publications and recognize individuals and institutions who exemplify themselves.
- 4) Allocate resources and incentivize research that will attract distinguished faculty and research scholars to develop a culture of research and help achieve national and international recognitions by getting highly acclaimed awards.
- 5) Establish Chairs and fellowships that can help nurture research at JSS AHER and its constituent colleges
- 6) Establish policies on innovation, patent, academic integrity and commercialization of technology through consultancy.
- 7) Comply with all legislative framework associated with conduct of research in ethical manner by following required processes and guidelines provided by JSS AHER and other agencies from time to time .

JSS Academy of Higher Education & Research gives freedom to its faculty to choose areas of research and to speak and teach publicly about the area of their research and also publish their work for the benefit of the society.

The Deemed to be University will provide the 'Research Surge' by monitoring and anticipating advances in science and technology, policy developments and other changes in the healthcare environment research and education. It shall identify its established areas of strength and the potential opportunities to translate research for scientific, social, economic, and technological development.

Responsible Units:

The following units will be responsible for implementing the Research Promotion Policy under Research Division of JSS AHER:

- Office of Research and Development: The Office of Research and Development will be the focal point for coordinating research-related activities and providing support to researchers.
- Research Clusters and Centers: Research clusters and centers will promote interdisciplinary research collaborations and facilitate research projects within specific domains.
- Faculty Development Cell: The Faculty Development Cell will organize research mentoring programs and support faculty in securing research grants.

Strategic Directions

To realize the above mandate JSS AHER shall take steps for promotion of research that include:

- 1) Constitution of Research Coordination Council, Boards of Studies in Research, Research Advisory Committee, and Doctoral Committee.
- 2) Establishment of Special Interest Group (SIG) to promote interdisciplinary and translational research.
- 3) Creation of JSS AHER Research Fund that supports students registered for the PhD program with fellowship and young faculty with start-up grant.
- 4) The Deemed to be University shall allocate funds in its budget for promotion of research activities and research facilities.
- 5) The Ph.D. and Masters program regulations to include publication of two research articles in peer reviewed journals before submission of Ph.D. thesis and open viva-voce.
- 6) The Deemed to be University to establish collaborations with national institutions like DRDO, IGIB, Gujarat Forensic Science University, CSIR Laboratories, and international organizations such as NIH, NCI, and other research organizations to promote research.
- 7) Organize seminars, workshops, and training programs for young faculty for submission of research projects and publications in peer reviewed journals.
- 8) Establish a Research Chair in the name of Dr. Sri Shivarathri Rajendra Mahaswamiji for advancement of research
- 9) Recognize faculty and students who have distinguished themselves in research by incentivizing their efforts in the form of awards, grants and recognitions.
- 10) Strengthen infrastructure in niche areas and evolve as centers of excellence. Some of the areas include cellular and molecular biology, regenerative medicine, herbal drugs, sustainable rural health, nanotechnology, and translational and clinical research.

Review and Amendment:

The Research Promotion Policy outlines the strategies and initiatives to foster a vibrant research culture at JSS Academy of Higher Education & Research. By providing resources, support, and recognition to researchers, the policy aims to enhance the institution's research excellence and contribute to societal development. It underscores the importance of interdisciplinary collaborations, research ethics, and international partnerships to achieve impactful research outcomes.

This policy will be reviewed at regular intervals by the Director (Research) of JSS Academy of Higher Education & Research to ensure its effectiveness and alignment with institutional goals. Amendments may be made as required to address emerging research trends and the evolving needs of researchers.

The Vice-Chancellor and Registrar of JSS Academy of Higher Education & Research, along with Director (Research) of JSS Academy of Higher Education & Research hold delegated authority and responsibility for the effective implementation of this policy.

Date of Implementation: 13.06.2018

Date of Last Revision: 13.06.2023

Date for Next Revision: 13.06.2026

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