

DEI RESEARCH PROMOTION POLICY

The DEI Research Promotion Policy is based on the DEI Education Policy that strives to advance human knowledge and well-being through research. DEI is fully committed to promote research and developmental activities, by creating a vibrant research environment that encourages the pursuit of truth, innovation, and entrepreneurship, amongst its faculty and students, to enhance the teaching-learning experience, along with service to society.

I. DEI EDUCATION POLICY

The aim of the DEI Education Policy, 1975, is to provide value-based, comprehensive and inter-disciplinary education to evolve a 'complete man', i.e., a well-rounded total quality person. This mission goal is supported by major objectives of achieving academic excellence, moral and spiritual values and social sensibilities, by undertaking intellectual, physical and social activities. It promotes application of systems approach to education that makes the underlying unity between fields suitable for teaching and research.

II. DEI VISION AND MISSION

The Vision and Mission of DEI is to be a model University, measured by its *"excellence, but not at the cost of social relevance"*, imparting values-based and quality education, with the objective of reaching the last, the least, the lowest and the lost; contributing to nation and community by empowering weaker sections, women and children; building economy through research and frugal innovation anchored in the principle of achieving more with less.

III. PURPOSE OF THE RESEARCH PROMOTION POLICY

The purpose of the DEI Research Promotion Policy is to create an overall framework and provide guidelines that enable DEI to realize its objectives through research activities.

IV. OBJECTIVES OF THE RESEARCH PROMOTION POLICY

- *To foster a research culture to develop passion with openness, flexibility and freedom for research.*
- *To provide required support to facilitate high quality research through creativity, innovation and entrepreneurship.*
- *To conduct responsible and ethical research.*
- *To develop the next generation of citizens who will combine the highest level of technical competence with values and ethics, creativity, innovation, and leadership skills, with which they can take on contemporary, relevant, complex and challenging problems.*
- *To ensure quality publications in reputed journals and periodicals, file patents and transfer technologies to industries.*
- *To nurture an environment for undertaking socially useful and productive research.*
- *To establish state-of-the-art research centers in emerging multidisciplinary areas within the institute with potential for excellence.*
- *To encourage inter-, multi- and trans-disciplinary national and international collaborations and partnerships with academia and industry and create a platform for knowledge sharing.*

Specific Objectives

DEI's specific research objectives are the following:

- *To carry out high-quality research in Sigma Six Q - synergistic blend of six qualities and sustainable development goals, namely, Innovation, Water Quality, Air Quality, Education and Healthcare, Agriculture and Dairy, and Human Values, that lead to a sustainable way of life, by developing low-cost and innovative solutions to problems that face the nation.*
- *To carry out research that promotes and creates opportunities for micro-entrepreneurship, nano-entrepreneurship, particularly for the lowest and least-empowered members of society and aims at last mile delivery.*
- *To emerge as an international leader in the multidisciplinary research area of Consciousness Studies, with emphasis on Science of Consciousness, integration of East-West perspectives, particularly on Neuro-Theology and Eastern Philosophy.*

V. RESEARCH GUIDELINES

1. Encouragement for Research

The Institute will encourage faculty members and students to undertake research, leading to improvement in the quality of life, with a focus on national, state and local community development that has socially useful outcome. It will encourage dissemination of research output through quality publications in reputed journals, presentations in International and national conferences, as well as generation of Intellectual property with potential for commercialization. The Institute shall provide suitable incentives and recognitions to outstanding research accomplishments, especially for solving problems faced by society.

2. Ethical and Responsible Conduct of Research

DEI will prescribe standards of responsible and ethical conduct expected of all persons engaged in research at the Institute. They are expected to observe the following in all aspects of their research activity:

- *maintain and demonstrate a professional attitude towards research of high standard;*
- *demonstrate integrity and professionalism, fairness and equity, and intellectual honesty;*
- *ensure that supervisors mentor and train students, validate their research work and that appropriate attribution is provided by both supervisors as well as students for respective research contributions;*
- *conduct research responsibly to conform to the policies adopted by the research funding agencies;*
- *record and publish methods and results such that they are open to scrutiny and debate;*
- *manage safe storage, retrieval and confidentiality of research data, records and primary materials;*
- *conduct peer review responsibly and also not interfere during the peer review process;*
- *effectively and transparently manage conflicts of interest or potential conflicts of interest;*
- *ensure the safety and well-being of those associated with research (humans, animals and environment), conforming to the guidelines of the statutory regulatory authorities.*

The Institute shall adopt a Code of Ethics to prevent and check plagiarism to ensure academic integrity, originality and innovation. An Ethical Committee approved by the

Director, shall be formed in order to enforce the guidelines, ensure strict adherence and initiate suitable disciplinary action, in case of default or deceit.

3. Recruitment and Promotion

The Institute shall accord importance to research potential and research contribution for recruitment of faculty members and researchers. Research contribution shall also be considered a significant aspect for faculty promotion. The quality of research output, especially research publications, may be evaluated based on established norms.

4. Research Management

Overall management of research activities may be coordinated by a Research Council and a Research Board under the direct supervision of the Director. The Research Council and Research Board shall be responsible for overall professional functioning of research activities within the Institute. The Research Board will facilitate awareness regarding potential funding and encourage extra-mural funding.

5. Resources for Research Support

The Institute shall provide necessary resources for supporting research activities. It will create and maintain necessary infrastructure for conducting quality research and provide suitable incentives and recognitions to outstanding research accomplishments, especially for solving problems faced by society. It shall make suitable efforts for resource mobilization that includes manpower and intra-mural and extra-mural funding through Government and non-Government resources. It shall provide seed money to initiate and support research, especially in priority or thrust areas identified by the Institute and also based on the quality and impact of research.

6. Consultancy

The Institute shall approve research consultancy, wherein a staff member or Department provides research expertise or skills in an honorary capacity or in return for remuneration from an external funding agency, conforming to its Consultancy Policy.

7. Student Research

The Institute shall make efforts to encourage research orientation early in student life. It shall mentor and train UG and PG students, facilitate internships and develop research skills to pursue research activities to achieve the desired objectives.

VI. REVIEW OF RESEARCH

The Institute shall periodically review the research output at the Departmental, Faculty and Institute level, through the Research Council and Research Boards and take corrective measures as deemed necessary.