

Composition of the Research Cell:

Principal- Chairperson

IQAC Coordinator

Co-convenors

Teacher Members- 6 to 8, ensuring equal representation from Arts and Science

Inducted representatives from Industry and Academia - 2

Student representatives- 2

Aims of the Research Policy:

Wilson College aims to encourage a healthy and vigorous culture of research by creating an environment that is conducive to enriching and enhancing the competence of the faculty, supporting staff as well as students.

From the perspective of contribution to Nation Building through developmental schemes and, keeping in mind the vision and mission, the Wilson College aims to develop and promote a scientific temper and an aptitude for research among all learners.

We seek to achieve this through establishing an institutional fund and plan of action not only to support active research but also to facilitate participation in research and allied activities.

The College aims to ensure that all research activities conform to applicable rules, standards and norms relating to safe and ethical conduct of research.

Scope of the Research Policy:

This research policy shall be applicable to all researchers at the Wilson College and henceforth the term 'researcher' shall apply to and be defined to include:

1. The entire staff of the College, whether permanent, temporary or contractual, who are actively involved in administration, research, teaching and any other contribution to the core functions of the college.
2. To all registered students and research fellows of the College
3. To all guides, external and internal and mentors associated with research activities of the College.
4. All academic and administrative departments of the College.
5. To researchers with granted patents.

For the purpose of this policy, research and related activities will inter alia include:

1. Sharing research outcomes and other allied activities, publications and presentations

2. Curriculum-related extension projects and research papers undertaken by the students
3. Creative activities involving the generation of patents and innovations in any field of knowledge leading to novel areas of understanding and new knowledge.
4. Compilation of textbooks, chapters of textbooks and curriculum development for the purposes of communicating and compiling research contributions
5. Research and scholarly activities aimed at expanding the boundaries of knowledge, using rigorous methodologies of analysis, synthesis, interpretation of ideas and information.

Objectives: Will be on the advice of the IQAC

1. To enhance the institutional capacity for research by strengthening strategic, technical and operational planning, budgeting and control of research activities of the College
2. To create and administer a research fund
3. To develop guidelines, procedures and rules for granting financial support.
4. To provide a framework for proper coordination of all research activities in College in alignment with the vision and mission of the institution.
5. To regularly update the research agenda, modifying focus areas based on contemporary needs and priorities
6. To provide guidance in the effective integration of research projects with curriculum implementation
7. To encourage researchers to apply for patents and to provide support for the same upon grant of the patent
8. To identify appropriate research opportunities of different academic, research, industry or government organisations as and when announced
9. To promote interdisciplinary research by establishing a framework for undertaking joint research projects across more than one knowledge domain as well as involving external experts or agencies in such projects.
10. To establish links with external research organisations both nationally and internationally to widen the scope of research opportunities and enhance funding from external sources
11. To identify, scrutinize and facilitate MOUs with industry, NGOs and other allied organisations to create opportunities for research.
12. To encourage teachers for industry/academic collaboration and consultancies.
13. To encourage and facilitate publication in recognised journals
14. To host conferences, seminars, workshops and invite guest speakers in order to encourage paper presentations and research sharing among the research community

15. To plan, execute and adopt a research code of conduct to inform researchers of the ethical and legal norms and principles to be followed in the conduct of research.
16. To provide a mechanism to ensure quality research which conforms to standard quality specifications
17. To develop,prescribe and administer rules and procedures to ensure compliance with respect to quality, research codes and applicable rules and regulations

Mechanism for Implementation:

The Research Cell shall be responsible for:

1. Working in collaboration with the Management to set up a research fund as seed money for research
2. Working with the Management to ensure the provision of research facilities in terms of laboratories, laboratory equipment, computers, internet connectivity, research incentives etc
3. To initiate an Institutional Research Journal, apply for ISBN/ISSN No and recognition from UGC to encourage research publications
4. To organize workshops, training and sensitization programmes to promote a culture of research on campus
5. To initiate a fund towards continuation/revival of patents. In the case of patent being in the name of the Department, the entire expenditure could be reimbursed upon grant of the patent
6. To facilitate interdisciplinary research
7. To publicise research expertise and consultancy
8. To develop and implement an official Code to Ethics to check malpractice and plagiarism in research