



ST. XAVIER'S COLLEGE MAHUADANR

Estd: 2011. Affiliated to Nilamber-Pitamber University, Medininagar NPU/R/953/11

P.O- Mahuadanr, Dist. Latehar, Jharkhand 822119

Accredited with 'B' Grade by NAAC, Recognized by UGC

AISHE-C-42763

ISO-9001:2015

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RESEARCH POLICY

The primary objectives of this research policy are to cultivate and promote scientific curiosity and research aptitude among all learners, align our efforts with the college's vision and mission, and identify research domains with academic, practical, and societal relevance to contribute to national development. Our research policy serves as a broad framework for research activities, guided by the following objectives:

Objectives:

Awareness Building: Foster awareness about the significance of research among both faculty and students of St. Xavier's College, Mahuadanr.

Cultivating Research Culture: Establish a conducive research culture through various initiatives and programs.

Promoting Publications: Encourage faculty and students to publish research papers and undertake research projects with social and academic significance.

Societal Impact: Raise awareness in society through research initiatives and highlight socially beneficial research projects.

Coordinated Efforts: Provide proper coordination for all research activities within the college, aligning them with the college's vision and mission.

Identifying Opportunities: Identify and inform students about research opportunities announced by various academic, research, industry, or government organizations.

Intellectual Property: Create awareness about patents and Intellectual Property Rights, motivating individuals to apply for patents.

Collaborations: Promote collaborations with international and national academic institutions and foster connections with industry.

Publication Facilitation: Encourage and facilitate the publication of research works in reputable international and national journals, as well as presentations at academic events like workshops, seminars, and conferences.

Innovation Ecosystem: Create an ecosystem for innovations and other knowledge creation and transfer initiatives.

Skill Development: Organize workshops to develop appropriate research skills among students and faculty members.

Research Culture Inculcation: Undertake all activities that promote a research culture within the college.

Ethical Research: Develop standards and norms for conducting ethical research.

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Undergraduate Research: Formulate plans for continuous research at the undergraduate level.

Scope of Research Policy Applicability:

All College Stakeholders: The policy applies to all staff, both temporary and permanent, engaged in teaching, research, or administration.

Undergraduate Students: All undergraduate students registered with the college are encouraged to engage in research activities.

External Collaborators: Mentors, guides, external experts, and industry partners are motivated to associate with any research activities within the college.

Academic Requirements: Research activities undertaken to fulfill academic degree requirements are included.

Publication and Collaboration: Faculty members, researchers, and final-year undergraduate students are encouraged to contribute to textbooks, articles, and collaborative projects.

Curriculum Enrichment: Research projects undertaken by students as part of the curriculum or for enrichment purposes are supported.

Research Agenda of SXCM:

Individual Research: Encourage students to engage in individual research, providing necessary assistance when needed.

Departmental Initiatives: The Department of Science Faculty promotes research in applied and experimental sciences, facilitating student internships at external institutes.

Review Articles: Encourage both students and faculty to write review articles.

Compliance: Ensure that all research at SXCM adheres to guidelines issued by NPU and UGC.

Quality Assurance: Commit to publishing quality research by implementing effective mechanisms to check plagiarism and unethical practices.

Research Center at SXCM:

Publication Support: The Xavier Research Center offers a platform for printing research articles.

Collaboration Space: Provides dedicated spaces for researchers and students to engage in discussions.

Progress Monitoring: Establishes a committee to regularly assess the progress of researchers and students.

Research Laboratories: St. Xavier's College maintains research laboratories for physics, chemistry, and botany.

Support:

Financial Support: Faculty members are financially supported to attend workshops, seminars, training programs, and conferences for presenting research papers.

Departmental Support: The college extends support for departmental organization, including Faculty Development Programs (FDPs), workshops, and training programs.

Collaborative Research: Faculty members are encouraged and supported in collaborative research endeavors with other research centers.

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