



St. Xavier's College (Autonomous), Kolkata

RESEARCH POLICY

- ❖ The College is set to achieve the next level of excellence through a well-designed **Research Policy**. To this end, the faculty members are continuously urged to take up research and publication works with greater assiduity and passion. This is **to ensure that in due and inevitable course, St. Xavier's College (Autonomous), Kolkata achieves recognition not only as a college that imparts quality education, but also as a college that has outgrown its undergraduate character to evolve into an institution of genuine and meritorious research and development.**
- ❖ The College stresses the need to **expand its footprint in consultancy, and in patenting of ideas** emerging from research work.
- ❖ To provoke **more meaningful engagement with contemporary political and social issue and to open conserve conversation in interdisciplinary studies**, the College is also mooting the idea of setting up a School of Gender Studies which should take off at the Raghobpur campus and a School of Social Science at the Park Street campus.
- ❖ Other plans are on the drawing board **to provide an impetus to developing the culture of research.**
- ❖ The college also plans to implement a scheme **to support and incentivize professors who take up research** and publish in peer-reviewed journals listed in UGC CARE, Web of Science, Scopus and other reputed platforms, write books or book chapters for reputed publishing houses.



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Planned Incentives:

- An annual year-book in which publication will be listed with impact factor / Citations h-index, among other numerical quality measurements.
- Listing on a scroll of honour to be acknowledged by special mention in the Annual Convocation. Two (2) members from each of the faculties – Humanity, Science, Commerce, Management and Education - will be shortlisted on the basis of highest score calculated on [total of (each Publication x impact factor)]. Their contribution to their respective field of the society will be acknowledged with an award.
- Listing a special publication page on the College website / dedicated Research and Publication Notice Boards / Digital Notice Boards.
- Publications to be shelved in hard copy in a special section in the library devoted solely to publication by college faculty / an online repository.
- Seed money for attending conference to present a paper: for registration, or travelling expenses or part thereof up to limit of rupees Rs. 20000/-
- Adjustment of teaching work-load
- Promotion to Professorship on the basis of year of services, and merit and quality of Publications.

Strategies evolving to achieve the targets of the Research Policy

- Promotion of inter-disciplinary research collaborations across all the departments through project proposals and grants funded by national and international research bodies and MoU partners including industries.
- Incentivize staff members to publish research papers in standard journals along with students.



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- Encouraging and incentivizing faculty members to edit and publish monographs and books on subject specific domains.
- In order to foster skill development in life sciences the College has become a member in the life science sector skill development since February 2020.
- The College recognizes the Ph.D recipients among its faculty and students at the annual Convocation and Valedictory ceremony.
- Research output is an essential criterion for faculty recruitment and promotion.
- The College maintains a regulatory body in the form of its Ph.D Cell which conducts the Ph.D related activities.
- The annual College multi-disciplinary research journal “Aviskaar a Xaverian Journal of Research” is published following the standard norms of peer review, intellectual property rights and DOI so that the journal may qualify for UGC CARE list.
- Encouraging student research, both independent and collaborative with faculty members. Departmental magazines and journals regularly feature students’ research articles.
- To further encourage research by faculty members, the College reimburses expenses related to registration, travel and participation and presentation in National and International seminars, conferences etc.
- In tune with the policy of research ethics and conduct, the College has subscribed to the Anti-Plagiarism software “**i-Thenticate**”.
- Health and Safety protocols in line with ISO 9001:2015 standards are maintained in all the research laboratories.
- To secure National and State level Grant for research promotion and innovation and accordingly the college.



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- Secure grants from DBT GOI namely – DBT Builder and DBT Star College Scheme of Govt. of India and DBT Boost of Govt. of West Bengal.
- In order to promote innovation skill among students, the Entrepreneurship Development Cell (EDC) of St. Xavier's College recognizes student-groups submitting innovative Entrepreneurship proposal and subsequently the College has made a provision of Rs. 50000 as seed money for developing a prototype.
- The consultancy cell is proactive and has a general practice of providing research based consultancy to industry and other business firm.
- Developing in house products from research activities. For example, a sanitizer developed by Department of Microbiology has been distributed to students and staff free of cost.
- There is a general practice of the college to support filing of patents and accordingly 3 patents have been published form the department of Microbiology with 1 from Physics and 1 from Computer Science.