Policy for Promotion of Research

Research and extension activities are integral to teaching in Higher Education Institutions of Jesuits. Loyola has a dynamic process of education with an ambience for constant updation of teaching, learning, evaluation and research methodologies. This provision of updation is possible only through a vibrant research aptitude. Research makes it possible to create knowledge, innovation and new insights for extension activities and making teaching more systematic and vibrant. Loyola College has significant place for research activities and encourages all staff members and students to involve in the outcome based research.

The following are the main objectives of research:

To promote multidisciplinary research and education in arts, languages, commerce, social sciences, basic sciences and applied areas of sciences.

To enhance the research capabilities of Loyola College by engaging faculty members in research that integrates the education of a diverse population of students, especially, the first generation learners and the underprivileged.

To encourage and support socially relevant and need based research coupled with human values.

To provide a rich intellectual environment for collaborative research among faculty and students from various departments.

To develop research and educational collaborations with larger communities include industries, minority institutions and institutions of higher learning.

To establish partnerships, collaborations and outreach programs/initiatives that amplifies the vision of Loyola College.
Policy for Promotion of Research

In order to promote research activities the college has established the Office of the Dean of Research and UGC affairs that deals with all research projects funded by various funding agencies in order to facilitate the research and development activities like conferences, collaborations, establishing network with other institutes in India and outside India. The college has established the office to enable a smooth processing of administrative matters related to research.

Loyola College encourages its faculty to apply for research projects from international and national funding agencies apart from local higher education offices and industries. In accordance with UGC norms, a high standard of research output is one of the main criteria for the recruitment and promotion of faculty.

Loyola encourages faculty members to pursue post-doctoral research, various collaborative research projects and fellowships by providing study leave as applicable as per the norms of UGC and universities to spend productive time in research activities in the campus or in other universities and in institutions abroad.

The qualified faculties are eligible to guide PhD research scholars in accordance with PhD regulations of the University of Madras.

All eligible assistant professors with prescribed years of experience are encouraged to pursue PhD degree and encouraged to publish required articles so as to get the recognition for supervising PhD scholars. Each research guide is recognized with cash incentives for the successful completion of PhD work of their wards.
The research output in the form of innovation, creativity and patent filing are encouraged by the college with due recognition and incentives. The college encourages faculty to establish network with other institutions in India as well as abroad with Memorandum of Understandings (MoUs).

Periodically the research office collates the report and shares the same with IQAC and on the website pertaining to various research activities in the college during the academic year.

**Ethics in Research**

Loyola College (Autonomous), Chennai, gives utmost importance in encouraging its faculty to follow ethical guidelines established by the college and the UGC in carrying out the research activities. In line with that the college has established internal ethics committee for research involving human subjects and animal subjects and the research proposals have to obtain the committee’s approval before carrying out the research.

Plagiarism Check is another important requirement that the college insists for all the M.Phil. and Ph.D. The theses must go through plagiarism check and the certificate is to be submitted with the signatures of both the research scholar and research guide concerned. The plagiarism software is made available in the college to check research articles, proposals and project reports.

The college encourages the departments to conduct workshops in research methodology where ethics in research is an integral part. Awareness is also created to faculty members by invited talks on Intellectual Property Rights (IPR), Patents and ethics in research.
The college adheres to University Grants Commission (promotion of academic integrity and prevention of plagiarism in higher educational institutions) regulations, 2018.

https://www.ugc.ac.in/pdfnews/7771545_academic-integrity-Regulation2018.pdf

Research Publications

Loyola College (Autonomous) Chennai, encourages its faculty members and research scholars to get the research work published in peer reviewed/indexed journals as well as present such research work in conferences resulting in ISBN/ISSN numbered proceedings. Such work of new knowledge creation has been appropriately awarded with cash incentives. There are three in-house journals published by various centers of excellence namely, Social Glance from LISSTAR, Convergence from LIFE and Business Confluence from PG and Research department of Commerce, to provide ample opportunities to get the research work of faculty and scholars published. The various accomplishment of research scholars and faculty in the arena of writing research proposals, publishing research articles in national and international journals, achieving the highest citations and the successful completion of PhD work by the guides are all duly recognized with citation and cash awards on the auspicious occasion of Research Day celebrated on 28th February of every year, besides highest number of research publication and research work are awarded with T. N. Ananthakrishnan Award and Fr. L. M. Yeddanapalli, S.J., award for arts and science streams respectively.

Loyola Research Park

Loyola Research Park develops and provides opportunity for UG and PG students to pursue outcome based research. Individual and group research projects are invited from UG and PG students, funded by the college, to carry out socially relevant and outcome oriented research activities. The research proposals which are feasible of converting into a product and services are
recommended to incubation centre to study the feasibility of transferring the technology to industries.

**Centers of Research Excellence**

The college has a dynamic environment for research activities, which includes thirteen PG and research departments and an exclusive research institute in the discipline of Entomology. The college has four exclusive research centers to carry out various research activities in Science and Social Sciences, namely Loyola Institute of Frontier Energy (LIFE), Loyola – Racine Research Institute of Mathematics and Computer Sciences (LIMCOS), Loyola Institute of Social Science Training and Research (LISSTAR) and Entomology Research Institute (ERI).