



# LOYOLA RESEARCH PARK

LOYOLA COLLEGE (AUTONOMOUS)  
CHENNAI – 34

**Loyola College** is one of the premier institutions in India founded by the Society of Jesus (Jesuits) in 1925, with the primary objective of providing University Education in the field of arts, commerce and sciences. The College trains young men and women to serve their fellow men with justice, truth and love. It fosters an atmosphere of intellectual vigor and moral rectitude in which the youth of our country may find their fulfillment and achieve greatness as eminent men and women of service. Loyola College was granted autonomy status in July 1978, in the sense that it is free to frame its own course of studies and adopt innovative methods of teaching and evaluation. The College, however, continues to be affiliated to the University of Madras. Today, there are 23 departments (Arts, Sciences and Commerce) and 9 special Institutes offering more than 111 programs to over 10,000 students per academic year. 10 departments are offering M.Phil programme and 14 departments offer Ph.D programme.

UGC conferred the status of "**College with potential for Excellence**" on Loyola College by 2004. NAAC Re-Accredited the college in 2012 (Third Cycle) and awarded 3.70 out of 4 CGPA. India Today magazine has ranked the Arts, Commerce and Science departments of Loyola College amongst the top 3 in India from 2006. Owing to the research contributions, UGC listed our college under College of Excellence.

**Loyola College** has a well-defined system to promote research by having separate research centers (Entomology Research Institute and Loyola Institute of Frontier Energy) and department level research units to support the faculties and the research scholars of the college. Well equipped Infrastructure in our college is supported through UGC/DBT/DST-FIST programme. Many research findings from the projects undertaken are translated to the benefit of the common people. Patents as well as publications in peer-reviewed national and international journals are the fruitful outcome of extensive research work carried out in our institution. Major research projects are funded by national agencies like UGC, DST, DBT, DRDO, ICMR, AYUSH, CSIR, ICSSR and private agencies. Some of our research contributions are of social perspective and committed to the spirit of nationalism. Based on our achievements in research, we have been recognized as Scientific Industrial Research Organization (SIRO) in the year 2011 by the Department of Scientific and Industrial Research (DSIR), Department of Science and Technology, Government of India. Ministry of Finance, Govt. of India has recognized our productive and proactive research in science departments and approved Loyola College Society for 175% Income Tax exemption under clause (ii) of sub-section (1) of section 35 of the Income Tax Act, 1961.

To promote the excellence of our college in every aspect of learner centered academic activity; we planned to establish a multidisciplinary research hub at the frontiers of Science, liberal Arts and Commerce under the portal '**LOYOLA RESEARCH PARK**'. Accordingly, the students at all levels, with innovative ideas are nurtured to transform their thoughts into end results by providing research guidance and financial assistance. This initiative is thus a springboard for young minds to evolve as entrepreneurs and world-class researchers.



## ENTER INVENT ACHIEVE

### Mission of Loyola Research Park

- To identify bright, serious and dedicated students/interns interested in pursuing challenging projects that will significantly elevate their learning to high standards.
- Expose the students to cutting-edge technologies in industrial applications, thus enhancing their employability skills.
- Disseminate path-breaking research findings of Loyola researchers to the community.
- Create a dynamic and friendly environment for exchange of knowledge, skills and experiences amongst students, established academicians and professionals.



## 1.UG Students Research Fellowship Programme



This programme will facilitate the selected intern(s) to conduct research on either a small independent project or assist an ongoing project in the host laboratories with able guidance from research supervisors of Loyola College. This offers our students a realtime exposure/hands-on experience to a research environment, in the hope that it would inculcate in them a zeal for research as a future career. The program culminates with an open forum where the interns present their research experience and findings to the peers and faculty members of Loyola College.

**Target Group:** II year students of B.A/B.Sc./B.Com

**Mandatory:** Must have no arrears and secured above 75% in previous semesters Should be able to spend 10 hours per week.

**Duration of the Project:** Six months (Project commences by the middle of fifth semester)

**How to Apply:** Students must submit a brief proposal of the work intended with a preferred choice of research guides during the fourth semester. Selected interns will be paid a contingency a grant upto **15,000/-** during the project period. The Young Investigator Award will be given for the best projects.

## 2. Innovations for Industrial needs



This Industry-Institute Partnership Training Programme aims at identifying intellectual students willing to devise novel and cost-effective solutions for industrial

problems. It facilitates translation of industrial needs into R & D activities by providing a vibrant research atmosphere with state-of-the art technology outside the college premises. This minimizes the gap between expectations of the industry and preferred technical skills acquired by the students.

**Target Group:** I year students of M.A/M.Sc./M.Com

**Mandatory:** Must have no arrears and secured above 75% aggregate marks in UG.

**Duration of theProject:** Six months (Project commences during the third semester)

**How to Apply:** Based on the industrial needs, interested students must submit a brief proposal during the second semester. Proposals will be screened by Expert committee from Industry-Academia Collaboration. Projects have to be carried out in the industry or at the college. Selected students will be paid a monthly fellowship of **Rs. 2000/-** and are eligible for accommodation and travel expenses.

## 3. Annual Research Mela



The annual research festival will be conducted with an aim to disseminate valuable research contributions of hard-working researchers of Loyola College. This programme offers exciting opportunities for researchers and the wider public to discuss and debate on significant findings beneficial for the betterment of mankind.

**Target Group:** Staff and Ph.D students at any stage of their research career.

**Time:** Third week of August

Researchers are provided with an opportunity to convey their work through a range of media - films, posters and photographs - enabling dialogue with visitors to be opened up. Interested researchers can submit their entries as individuals or as a team before the Deadline.

## 4. Research Forum



Loyola Research forum is a research body with researchers active in significant knowledge contribution through appropriate media, including conferences, seminars, workshops, newsletters, debates and films. The forum is open to collaboration with individuals/organizations or institutions for fostering education in any branch of knowledge.

**Target Group:** Members interested in R & D Interested individuals can register as members of the Loyola Research Forum.

## 5. Loyola Incubation Cell



Loyola Incubation Cell will provide a collaborative research platform for R&D personnel, Faculty and Students from multiple domains and departments of various academic institutions and industry. This programme supports interdisciplinary research with an insight to propel successful innovations.

Interested researchers can register under Loyola Incubation Cell.



For more details contact:

### LOYOLA RESEARCH PARK

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