



NATIONAL CONFERENCE on

DATA, DECISIONS AND INTELLIGENCE:

AI POWERED BY STATISTICAL SCIENCES
NCDDI 2026

5th FEBRUARY 2026



Organized by
DEPARTMENT OF STATISTICS
LOYOLA COLLEGE, PB 3301, 01, STERLING ROAD, NUNGAMBAKKAM,
CHENNAI - 600 034.
TEL: +91 - 44 - 28178291/292/293
MOBILE: +91 - 9344527381 / 7010363566

ABOUT THE COLLEGE

Loyola College, a Catholic Minority Institution, was founded by the Society of Jesus (Jesuits) in 1925 with the primary objective of providing university education in a Christian atmosphere for deserving students, irrespective of caste and creed. Loyola College was established with 75 undergraduate students of Mathematics, History, and Economics. Loyola College gained its autonomy in 1978 and has since been conferred with several Awards, including the status of “College with Potential for Excellence” in 2010 and a “College of Excellence” in 2014. Loyola was accredited by NAAC in 2021 with a CGPA of 3.55 on a four-point scale with a grade of A++ and was ranked 4th among Arts and Science Colleges in India by the National Institute Ranking Framework (NIRF) in 2022. Currently, the college has about 9500 students and offers 19 postgraduate and 24 undergraduate degree programs, with active research being conducted in 12 departments. Loyola College provides quality education, with an incredible compendium of academic programs, innovative methodologies, and intensive research scope to its students. Loyola College is in its centenary year and the Centenary celebrations were inaugurated by the Honourable Chief Minister of Tamilnadu, Thiru. Mu. Ka. Stalin.

ABOUT THE DEPARTMENT

The Department of Statistics was founded as an independent undergraduate department in the year 1959. It regularly produced many outstanding students with university ranks. In 1982, the department was upgraded to a postgraduate department with the M.Sc. Statistics program. In rapid succession, the department evolved into a research department with the introduction of M.Phil. Programme in 1985 and the Ph.D. program in 1988. The department aims at providing to its students a strong theoretical foundation in Statistics on par with reputed international institutions and at the same time emphasizing application-oriented subjects in Statistics, Computing and Data Analytics.

Prof. T. Manivannan was the founding head of the department and Dr. K. Balasubramanian, Dr. T. M. Durairajan, Dr. B. Chandrasekar and Dr. P. Chandrasekhar were early stalwarts of the department. The faculty members of the department serve other departments by way of teaching allied and elective courses and providing consultancy services. The areas of specialization of the department include Statistical inference, Reliability Theory, Statistical Quality control, Design of Experiments, Sampling Theory, Regression Analysis, Multivariate Analysis and Machine Learning.

THEME OF THE CONFERENCE

This conference provides a dynamic platform to foster collaboration among participants about their research ideas, innovative methodologies, and practical applications in the field of Statistics and its impact in the development of AI. The conference typically features a robust program that includes keynote addresses by leading experts and technical sessions. Topics include a wide range of statistical disciplines which aims to highlight the evolving role of statistics in solving real-world problems in the field of healthcare, finance, education, social sciences, environmental studies, and so on. This event also provides valuable inputs for early-career researchers and students.

CALL FOR PAPERS

Original Articles, Research Papers, Case Studies that highlight the issues related to the theme can be submitted for presentation in the conference. The papers submitted for the conference should be unpublished and original works in the following areas,

- Statistics
- Mathematics
- Computer Application
- Deep Learning
- Data Analysis
- Artificial Intelligence
- Machine Learning
- Any other related topics

CONFERENCE PROCEEDINGS

All selected papers will be published in conference proceedings with ISBN

PAPER SUBMISSION GUIDELINES:

- Abstract with keywords (not more than 300 words)
- Full Paper: Max 6 pages, Times New Roman, 12pt, 1.5 spacing
- APA format references
- Registration for Author and Co-author(s) / additional papers should be done separately.
- Email ID for submission:
ncddi2026@loyolacollege.edu

IMPORTANT DATES TO REMEMBER

Last date for abstract submission

September 30, 2025

Last date for submitting full paper

December 15, 2025

Notification of Selected Abstracts

January 05, 2026

Last date for registration and payment

January 20, 2026

REGISTRATION FEE DETAILS

S. No.	Category	Registration Fees
1	Academician / Corporate/ Others	₹1500/-
2	Research Scholar	₹1000/-
3	Student	₹750/-
4	Foreign Delegate	\$80/-

- Each Author is required to register individually.
- Registration fee includes conference kit, certificates, Lunch and refreshments.

Registration link:

<https://erp.loyolacollege.edu/loyolaonline/conference>

(Registration link will be open from December 15, 2025 to January 20, 2026)

For paper submission, Registration or any further clarification and Assistance

Please contact:

CONVENOR: **Dr. L. Pephine Renitta**

+91 9994379126

CO-CONVENOR: **Dr. V. Sumathy**

+91 9884682386

CHIEF PATRON

Rev. Fr. Britto Vincent S.J.
Provincial, Jesuit Chennai Province

PATRONS

Rev. Dr. Antony Robinson S.J.
Rector, Loyola College, Chennai

Rev. Dr. D. Thomas Alexander S.J.
Secretary & Correspondent, Loyola College, Chennai

Rev. Dr. A. Louis Arockiaraj S.J.
Principal, Loyola College, Chennai

CHAIRMAN

Dr. S. Xavier
Head of the Department

CONVENOR

Dr. L. Pephine Renitta

CO-CONVENOR

Dr. V. Sumathy

COMMITTEE MEMBERS

Prof. M. Syluvai Anthony
Dr. S. Selva Arul Pandian
Dr. K. Esther Jenitha
Dr. S. Amala Revathy
Dr. B. Ruban Raja
Dr. M. Jeevitha
Dr. R. Senthil Kumar
Dr. V. Chandar
Dr. M. Vijila
Dr. S. Saalini

ADVISORY COMMITTEE

Retired Professors,
Department of Statistics,
Loyola College, Chennai

Dr. T. M. Durairajan
Dr. P. Chandrasekhar
Dr. Jerome Stanley Davis
Dr. Martin Luther William
Dr. T. Leo Alexander
Dr. S. Thobias
Dr. T. Edwin Prabakaran
Prof. L. Joseph Arockiasamy
(Deputy Principal,
Loyola College, Chennai)