



ST. TERESA'S COLLEGE (AUTONOMOUS), ERNAKULAM

Affiliated to Mahatma Gandhi University, Kottayam
Re-Accredited by NAAC with A++ Grade in Fourth Cycle
NIRF Ranking 60 (2025) | KIRF Ranking 2 (2025) | www.teresas.ac.in

DEPARTMENT OF MATHEMATICS AND STATISTICS

Centre for Research in Mathematics - Approved by Mahatma Gandhi University



ADMISSION OPEN 2026-27

PROGRAMS OFFERED

UNDERGRADUATE PROGRAMMES

- B.Sc. Mathematics (Hons.)
- B.Sc. Mathematics (Hons.) with Research

POSTGRADUATE PROGRAMMES

- M.Sc. Mathematics (SF)
- M.Sc. Applied Statistics and Data Analytics (SF)

Specialisations > Machine Learning > Artificial Intelligence

KEY FEATURES

- ▶ Experienced and well-qualified faculty
- ▶ Special coaching classes for JAM, NET and other entrance examinations
- ▶ Skill enhancement programmes
- ▶ Industrial visits and internships
- ▶ Campus placements
- ▶ Research paper presentations and publications as part of student projects
- ▶ Premier Student League for advanced learners
- ▶ Prof. N. Dharmambal Memorial Lecture Series
- ▶ Alumni lecture series
- ▶ Extra-curricular and extension activities

CAREER PROSPECTS

- Banking and Finance Specialis
- Data Engineering Expert
- Quantitative Analyst
- Risk Analyst
- Market Research Analyst
- Software Engineer
- Bio-Statistician
- Meteorologist / Climatologist
- Actuary
- Research Analyst
- Data Scientist
- Cryptographer
- Financial Risk Manager
- Statistician
- Biostatistician
- Agriculture Statistician
- Mathematical Modeler
- Scientific Computing Specialist
- GIS Specialist
- Industrial Mathematician

UNIQUE INITIATIVES

- ▶ Incubation Unit of Math Entrepreneurs
- ▶ Teresian Statistical Consultancy Services
- ▶ Teresian Math@online – e-tutoring platform for school students
- ▶ Lalitham Ganitham Project for popularisation of Mathematics
- ▶ Limit Breakers - Rev. Sr. Christabelle memorial annual Maths championship for school students

ACADEMIC LEARNING PATHWAYS

- Mathematics (Pure and Applied)
- Data Science and Analysis
- Actuarial Science
- Financial Mathematics
- Business Administration
- Computer Science and Applications
- Operational Research in Finance
- Quantitative Economics
- Financial Engineering
- Bioinformatics
- Meteorology / Atmospheric Science
- Machine Learning
- Blockchain Technology
- Cryptography and Network Security
- Statistics and Data Analytics
- Biostatistics
- Agricultural Statistics
- Mathematical Modeling
- Scientific Computing
- Remote Sensing and Geographic Information Systems (GIS)
- Industrial Mathematics



**For admissions, contact:
+91 62824 02318**

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stcmaths@gmail.com

Admissions are open-
Apply now at www.teresas.ac.in

For more information, contact:
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