



Mercy College
Palakkad, Kerala, India 678006
Govt. Aided Arts & Science College
Affiliated to the University of Calicut
Accredited by NAAC with A Grade IV Cycle

DATA DETECTIVE PROJECT COMPETITION

The PG Department of Mathematics and Statistics at Mercy College, Palakkad, organised the Data Detective Project Competition as part of the National Statistics Day Celebration. The programme was an IQAC initiative aimed at encouraging students to explore the practical applications of statistics through data collection, analysis, and presentation.

The competition provided students with an opportunity to develop their analytical skills, use statistical software, and present meaningful findings in a creative and systematic manner. The main objectives of the programme were to develop students' interest in statistics, encourage the practical application of statistical concepts, and strengthen their skills in collecting, organising, and interpreting data. The programme also aimed to familiarise students with statistical software such as R, RStudio, and Excel, while promoting teamwork, creativity, problem-solving, and presentation skills.

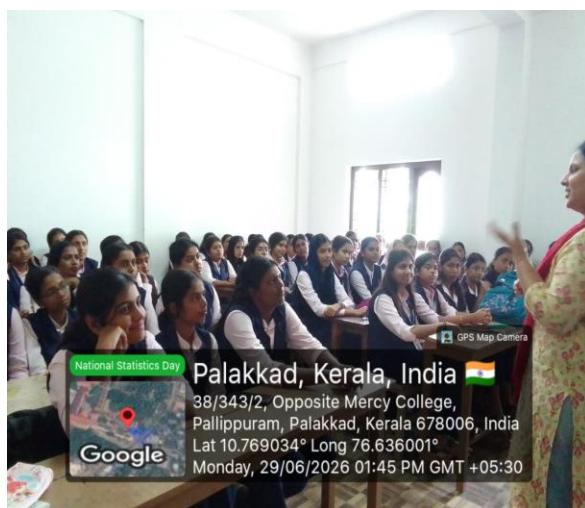
The competition was announced on 29 June 2026, and the last date for registration was 1 July 2026. Students participated in teams consisting of 1–4 members and were given the freedom to choose a topic of their interest. The participants collected data through surveys, observations, or publicly available sources. They organised and analysed the collected data using R, RStudio, Excel, or other suitable statistical software. The data were summarised, and the findings were presented using appropriate statistical tools, graphs, charts, and tables.

The results and prize distribution ceremony was conducted on 17 August 2026. The best project was recognised with a cash prize and a certificate, and all participants received certificates of participation. A total of 46 students actively participated in the competition.

The competition helped students develop practical knowledge of data collection, data organisation, statistical analysis, and data interpretation. It also improved their familiarity with statistical software and strengthened their ability to communicate findings through effective presentations.

The activity encouraged teamwork, creativity, critical thinking, problem-solving, and research aptitude among the participants.

The Data Detective Project Competition was a meaningful academic activity that connected classroom learning with practical applications. It encouraged students to work with real-world data, apply statistical techniques, and present their findings effectively. The programme contributed to the development of students' analytical, technical, research, and communication skills and promoted awareness of the importance of statistics in everyday life. It also strengthened the practical learning environment of the PG Department of Mathematics and Statistics.



Signature of Coordinator

Signature of H.O.D

Signature of Principal

