

MATHEMATICS ASSOCIATION REPORT 2024-2025

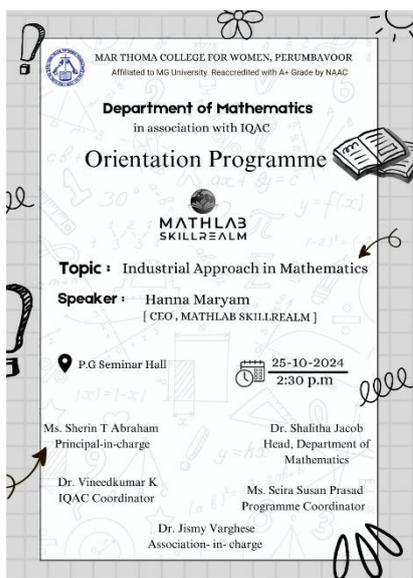
1. The Mathematics Association was officially inaugurated on 27 September 2024. Prof. Dr. Manju K. Menon, St. Pauls College, Kalamasserry was the chief guest. The inauguration was followed by a talk on “Mathemagic” by Prof. Dr. Manju K. Menon.



2. Five undergraduate students of the department participated in the two-day MTTs programme for Mathematics UG students organized by Department of Mathematics, St. Paul’s College, Kalamassery on 9-10 October 2024.



3. An Orientation Programme on “Industrial approach in Mathematics” was organized by Department of Mathematics in association with IQAC on 25th October 2024. Ms. Henna Mariam, CEO, Mathlab Skillrealm, handled the session.



4. Ms. Afna Salim of II B.Sc. Mathematics successfully completed the IWM Winter School for Young Women in Mathematics 2024 held at Sardar Patel University, Vallabh Vidyanagar, Gujarat from 9 to 19 December 2024.



5. As a part of National Mathematics Day Celebrations, Mathematics Association organized Mathematics Puzzle Competition ‘Math Bingo’ on 18 December 2024.



6. As part of Trivikraman memorial Lecture series Department of Mathematics in association with IQAC and Kerala Mathematical Association organized an expert talk on “Mathematics for AI” on 3rd January 2025 at 10.00 am in the PG Seminar Hall. Dr. Vinod Kumar P. B., Research Professor, Muthoot Institute of Science and Technology was the resource person.

MAR THOMA COLLEGE FOR WOMEN, PERUMBAVOOR
 Affiliated to Mahatma Gandhi University, Kottayam Re-accredited by NAAC with 'A+' Grade
POSTGRADUATE DEPARTMENT OF MATHEMATICS
 (with the academic support from Kerala Mathematical Association and in association with IQAC)

Prof. T. Thrivikraman Memorial Lecture



DR. VINOD KUMAR P B
 Research Professor
 Muthoot Institute of Technology and Science

TITLE
Mathematics for AI

Date: January 3, 2025
 Venue: PG Seminar Hall
 Time: 10:30 am

Registration link: <https://docs.google.com/forms/>

Dr. Letha P Cheriyan Principal	Dr. Vineed Kumar IQAC Coordinator
Dr. Shalitha Jacob Head of the Department	Dr. Jismy Varghese Staff Coordinator



7. Final Year degree Students of the department visited the IIT Madras campus on 10th February 2025 and attended a session on “Scope of Mathematics” by Prof. Dr. K C Sivakumar.



8. Ms. Resiyamol M.S of II M.Sc. Mathematics participated in the Thasnim Memorial Intercollegiate Seminar Presentation Competition on 1 February 2025 organized by Union Christian College, Aluva and secured 2nd prize.



9. M.Sc. students of the department conducted free tuition to inmates of Balika mandhiram, Perumbavoor, which is a child care institution.



10. As part of Community School 'Karuthal', a new initiative taken by our college, students and teachers of our department conducted free tuition for school students.