



**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

## ALBUM MAKING COMPETITION

The PG Department of Mathematics and Statistics organized an album-making competition on the theme MATHEMATICS IN ROBOTICS on 3rd March 2026. Album making is an interesting and creative activity that helps students learn a topic in a better and more organized way. The main purpose of making an album is to understand a topic more clearly. The album was prepared by collecting information, including relevant pictures and diagrams, to make the album more attractive and informative. The participants are UG second-year students. A total of 4 groups participated. The album was prepared in a one-by-four-sized chart. Graph Theory in Robotics, Coordinate Geometry in Robotics, Geometric Control Theory in Robotics, and Calculus in Robotics are the topics of MATHEMATICS selected by the participants. Among the four topics The Geometric Control Theory in Robotics is presented by the students Sreya Ravi, Varsha M, Anaswara A, Sreelakshmi K, is selected as the first.

Mathematics for robotics enables machines to perceive, move, and make decisions in linear algebra, calculus, and geometry. Without mathematics, robots cannot function properly. A mathematics model helps in planning robot paths to solve complex problems. As technology grows, the importance of mathematics in robotics will continue to increase.





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 Tp Complex, 47/387, Near Mercy College,  
 Pallippuram, Palakkad, Kerala 678006, India  
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 Tuesday, 03/03/2026 01:25 PM GMT +05:30  
 Album making

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*Shamya*  
 Signature of Coordinator

*A.A. Nithya*  
 Signature of HOD

**Dr. NITHYA. A. A**  
 Assistant Professor & Head  
 Department of Mathematics  
 Mercy College, Palakkad

*M. Mr. Henry*  
 Signature of Principal  
**PRINCIPAL**  
 Mercy College, Palakkad-06