

Department of Mathematics

Activity Report 2022-23

1. BEGINNERS TOOLBOX FOR RESEARCH

- Department of Mathematics Organized 10 Days Online National Workshop titled "Beginners Toolbox for Research" for UG/PG students, Research Scholars and Assistant Professors starting from 8 August 2022 onwards.
- The Resource Person was Mrs. Ann Maria C G, Ph D Scholar, Department of Chemistry, CHRIST (Deemed to be University), Bengaluru.

2. ASSOCIATION INAUGURATION & QUIZ COMPETITION

- The association activities of the Department of Mathematics, St Mary's College, Thrissur for the academic year 2022-23 was inaugurated on 15 October, 2022 by Dr Bobby P Mathew, Assistant Professor, St. Thomas College, Pala.



- State Level Intercollegiate Mathematics Quiz Competition sponsored by the alumnae of B.Sc 1996 Batch was conducted on 15 th October, 2022.



3. ILLUMINO MATH AWARD

- As part of the Platinum Jubilee Celebrations of St. Mary's College, The Marian Research Centre for Mathematics instituted an award "ILLUMINO MATH AWARD", for the BEST PG MATHEMATICS PROJECT for the academic year 2021-22 for students in colleges and universities of Kerala and the competition was held on 15th October 2022.



4. AN ORIENTATION PROGRAM UNDER MOU

- The Research and Post-Graduate Department of Mathematics organized an online orientation program “First Step To Higher Studies” under MoU in collaboration with Post-Graduate Department of Mathematics, Little Flower College, Guruvayur from 28th January to 1st February 2023 at 7.00 pm – 8.00 pm.
- Sandhya E, Assistant Professor, Jyothi Engineering College, Cheruthuruthy, Athulya Joy, Post Graduate student, CUSAT, Ardra A N, Post Graduate student, University of Calicut, Mehnaz, Post Graduate student, NIT, Calicut were the Resource persons.

5. MADHAVA MATHEMATICS COMPETITION 2023

- The Madhava Mathematics Competition is a National Level Mathematics Competition for UG students in Mathematics/Computer Science organized by S. P. College, Pune and Homi Bhabha Centre for Science Education, TIFR, Mumbai funded by National Board of Higher Mathematics. This year St. Mary’s College, Thrissur was one among the nine local centers in Kerala.
- The Competition was held on 29th January 2023 and 34 students from different colleges participated.

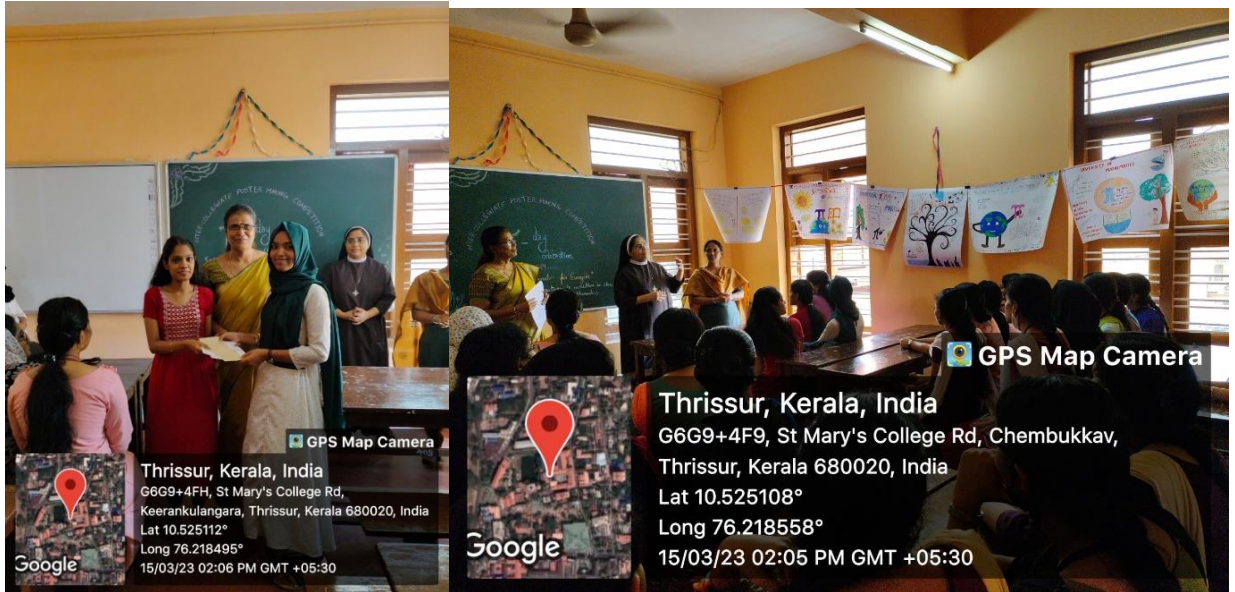
6. PI DAY CELEBRATION

- As part of Pi Day Celebrations, Department of Mathematics & Institution’s Innovation Council of the College jointly organized an Intercollegiate Poster Making Competition on 15/03/2023.
- The prize winners were as follows

1st Prize: Sreelakshmi K S & Shahna C S, Sree Kerala Varma College, Thrissur.

2nd Prize: Hannah Ummer K K & Jeneesha Suresh, Sacred Heart College, Chalakudy

3rd Prize: Devika B Nair & Nandana K S, St. Mary’s College, Thrissur.



7. NATIONAL SEMINAR ON FUZZY MATHEMATICS AND RELATED AREAS

- Research and Post Graduate Department of Mathematics in academic collaboration with Kerala State Higher Education Council (KSHEC) and Kerala Mathematical Association (KMA) conducted a one day National Seminar on “Fuzzy Mathematics and Related Areas” in hybrid mode on 23rd March 2023 to commemorate the long term academic journey of the retiring Principal, Dr. Sr. Magie Jose.
- Dr. R Parvathi, Associate Professor & Head, Vellalar College for Women, Erode, Tamil Nadu, Dr. Pramada Ramachandran, Associate Professor, St. Paul’s College, Kalamassery and Dr Sunny Kuriakose, Principal, St. Kuriakose College of Management and Science, Kuruppampady were the resource persons.



8. CAREER OPPORTUNITIES IN STATISTICS AND MATHEMATICS

- The Research and Post-Graduate Department of Mathematics and Department of Statistics organized a webinar on “Career Opportunities in Statistics and Mathematics” under MoU in collaboration with Post-Graduate Department of Mathematics, Mercy College, Palakkad on 31 March 2023.
- Resource person was Dr Rasin R S, Assistant Professor, Department of Statistics, St Thomas College, Thrissur.