

W M O Arts and Science College, Muttill

Department of Mathematics

Annual Report 2017-18

I Invited talks

The department conducted an invited talk on 'Intuitive Abstract Algebra' was conducted on 12-6-2018. Mr. Latheeshkumar A R, Assistant Professor, St Mary's College was the resource person. Ms Viji C B, Assistant Professor, Maharajas College, Ernakulam interacted with final year students and she spoke on "Higher education in Mathematics on 17-10-2017.

II Observance of National Mathematics Day

Observing National Mathematics Day, a series of programmes were conducted in the third week of December 2018. A Poster exhibition was conducted on 22-12-2017. A Mathematics Quiz and Treasure hunting involving mathematical puzzles was conducted and the winners were awarded prizes. A documentary on the Life of Ramanujan and his contributions was exhibited.



III Association Activities

Association Secretary Mr. Dilshad Akthar and team co-ordinated the meetings of the Mathematical Circle and other activities like Observance of National Mathematics Day, Kerala Piravi, Pi Day etc.

IV Kerala Piravi

Celebrating Keralapiravi on 1-11-2017, the Mathematics Association conducted special talks on 'The Renaissance in Kerala. Some of the students recited their own poems and documentaries were exhibited. The programme was inaugurated by Mr Shyju, Department of Malayalam.



V. Observance of Pi Day

Observing Pi Day, various programs including presentations, Quiz and puzzles were conducted by first year BSc Mathematics students and prizes were distributed to the winners.



I prize – Devendran K and Amjad Roshan M K , BSc Physics,
 II prize – Sreelakshmi and Mufeetha K A, BSc Physics,
 III prize – Akhina Prasad and Saisree M P, BSc Chemistry

VI Study Tour

A study tour was conducted during 31-12-2017 – 4-1-2018 to Thiruvananthapuram, Kanyakumari, and Ernakulam. A team of 27 students and 5 teachers participated.

VII The Mathematical Circle

Students of Dept. of Mathematics and Dept. of Statistics were divided into 16 groups and they lead meetings of the Mathematical Circle performing various events like Exploring new mathematical ideas, Mathematical games and puzzles, short math quizzes, Math magics, problem contests etc. A total of 9 meetings of the Circle was conducted during the year 2017-18



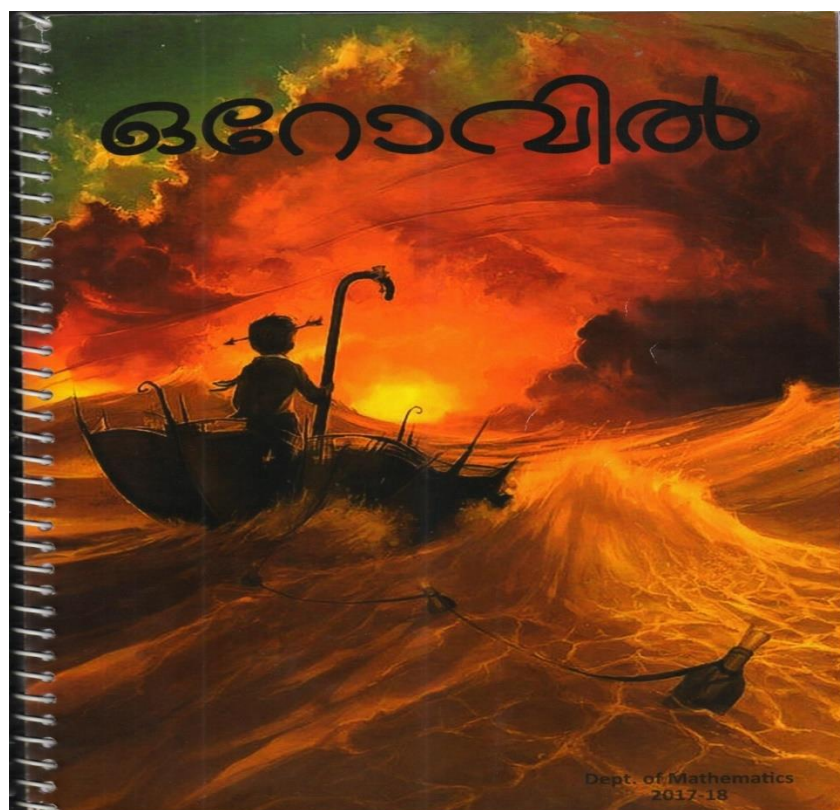


VIII Mathematical Problems Contests

During the year, Five Mathematics Problem contests were conducted. Vivek T R, Vishak T R, Muhammed Shaheer, Hairunnisa, and Kavya P V are the winners.

IX Manuscript magazine

A manuscript magazine 'Orovil' was released in the first week of April. Ms Nabeesa Misriya, II BSc Mathematics was the student editor of the magazine.



X College Arts Fest 2017-18

Students of the Department of Mathematics won the Off Stage Championship and Overall Championship in the College Arts Fest 2017-18.



XI Farewell Program

The Mathematics Association conducted a farewell program on 11-4-2018 for the outgoing final year students. Various cultural programs were coordinated as part of it.



XII Participation in Seminars/Workshops/ Conferences

1. Mr Santhoshkumar attended the Annual Foundation school conducted by the National Centre for Mathematics at Kerala School of Mathematics, Kozhikode during December 4-30, 2017.
2. Dr Viji Paul officiated as a judge for the State Mathematics fair in the Kerala School Sasthrothsavam at Kozhikode from 23-11-2017-25-11-2017.
3. Mr Santhoshkumar participated in the Refresher course on ‘Mathematical Sciences’ conducted by Academic Staff College, Kannur University during March 1 – 21, 2018

XIII Extension Programmes

A coaching program for competitive examinations was conducted for degree students of the Wayanad district. Twenty-five students participated.

XIV Achievements of Students

1. Kavya P V and Sarang M J of II BSc Mathematics won the I prize in the intercollegiate Mathematics Quiz held at St. Joseph’s College. Devagiri, on 6-2-2018
2. Sarang M J and Kavya P V of II BSc Mathematics won III prize in the intercollegiate Mathematics Quiz held at Farook College, Kozhikode on 22-1-2018
3. Shamila Fathima of II BSc Mathematics won the I Prize in the Quiz conducted by the Women’s Cell and Quiz Club in association with the National Women’s Commission.
4. Sarang M J and Kavya P V of II BSc Mathematics won the I prize in the intercollegiate Mathematics Quiz held at Mary Matha Arts & Science College, Mananthavady, on 21-2-2018.
5. Many students won prizes for individual and group items during the F-Zone Arts Fest.