## **DEPARTMENT OF MATHEMATICS**

## 2018-2019

On 19.09.2018 Departmental Activities like Pencil Sketch on the topic "Dr.Radhakrishnan" conducted to all UG and PG students of Mathematics.

On 20.09.2018 Departmental Activities like TAMIL – KAVITHAI, KATTURAI & ENGLISH – POETRY, ESSAY on the topic "Dr.Radhakrishnan" conducted to all UG and PG students of Mathematics, 27 Students were participated.

On 07.02.2019 Department of Mathematics conducted the Department activities "Poster Presentation, Paper Presentation and Just a Minute." On the topic "Application Of Mathematics". 17 Students were participated.

The Department of Mathematics conducted the state level seminar on the topic 'Application of Mathematics in the Current Scenario' on 23.12.2019. The chief guest Dr. M .Chitra, conveyed about the role of mathematics in real life to the participants and she motivates them to improve an aptitude knowledge. The resourse person Dr. T. POORNIMA , delivered information on how to depict the functions graphically.

The Department of Mathematics conducted the pencil sketch activity on 11.02.2020 in the topic Mathematicians.

The Department of Mathematics conducted the Sudoku activity and aptitude activity on 13.02.2020.

On the event of Independence Day, The Department of Mathematics conducted online quiz competition for UG and PG student on 14.08.2020 & 15.08.2020.

On 05.02.2021, One Day State Level webinar was conducted. Mr. P.Thirumal., M.Sc., M.Phil., SET., NET., JRF., (Ph.D), Assistant Professor of Mathematics, D. G. Vaishnav College , Chennai-600106 Was the chief guest. He delivered speech on "Quick Visit of Real Numbers".

Department of mathematics organized pencil sketch & poster presentation on 19.02.2021. 5 and 27 students were participated in the respective events.

Department of mathematics organized poster presentation, model making & power point presentation on 01.03.2021. Number of students participated was 55.

Department of Mathematics celebrated the birthday of BERHAND RIEMANN on 24.09.2021. We conducted poster and paper presentation the students are actively Participated.

On 25th September 2021, on behalf of Lisa Sauermann and Hans Freudent birthday the Department of Mathematics conducted a Poster presentation competition on the topic "Real life application of Analysis".

On 27th September 2021 Department of Mathematics organized a webinar on "Real Life Mathematics". Resource Person was Dr. S. Bharathi M.Sc., M.Phil., Ph.D., Assistant Professor of Mathematics, Bharathiyar University Post Graduate Extension & Research centre, Erode. All the Students and staff members of Mathematics Department actively participated in the webinar.

Department of Mathematics and YRC organized a programme "World Earth Day" on 22<sup>nd</sup> April 2022, around 45 students from various departments actively participated in the competition such as Speech, Poster presentation and Power point presentation.

On 20 th May 2022, the Department of Mathematics, Celebrated the birthday of Bertrand Russel, they Conducted a competition on the various topics of Model Making around 40 students participated in that competition.

The Department of Mathematics and IQAC celebrated "World Statistics Day" on 20<sup>th</sup> October 2022. We conducted a state-level seminar, and the resource person, Dr. N. Jananeeswari, M. Sc., M. Phil., M. Ed., Ph.D. Guest Lecturer and Assistant Professor at Arignar Anna Govt. Arts College for Women, Walajapet, delivered an effective lecture on the topic "IMPORTANCE OF STATISTICS IN REAL-LIFE APPLICATIONS". More than 57 students from various departments actively participated in the interdepartmental competition.

The Department of Mathematics and IQAC celebrated National Mathematics Day on 26.12.2022. More than twenty-six students enthusiastically participated in the poster presentations, power point presentations, and essay competitions.

The Department of Mathematics and IQAC celebrated World Water Day on 23.3.2023. More than 170 students from the various departments of our college enthusiastically participated in the poster presentations, slogans, and paintings on the topic "SAVE WATER".

The Department of Mathematics conducted the Mathematics Association Activity on 8.04.2023. More than 45 students energetically participated in the power point presentations on the topics "RESEARCH AREA AND THE APPLICATIONS IN MATHEMATICS" and "BASIC CONCEPTS IN MATHEMATICS".

The Department of mathematics conducted a photography competition in our college. Students from various departments participated in the event, to prove their photographic skills.

# **OUTREACH PROGRAMME**

# 2021-2022

Date	23.04.2022
Event	Extension activity of the department
Topic	Outreach program
No. of. Participants	450 school students
	5 students of Department of Mathematics
Staff Incharge	Dr. J. Yogambigai, Head , Ms. B. Aruna, Mrs. D. Radha, Ms. Asmath Sakeena, Ms.Y. Shafiya Mariyam Assistant Professor, Department of Mathematics
Place	GOVERNMENT GIRLS HIGHER SECONDARY SCHOOL, ARCOT.
No. of. Beneficiaries	5 students of Department of Mathematics
Brief Report	The students of the Department of Mathematics along with 5 staff members, visited Government Girls Higher Secondary School, Arcot. Our college students presented charts to the school students to understand the mathematical concepts and staff members deliver the special lectures to the X, XI & XII class students.

Date	01.04.2023
Event	Extension activity of the department
Topic	Outreach program
No. of. Participants	70 school students
	10 students of Department of Mathematics
Staff Incharge	Dr. J. Yogambigai, Head and Mrs. R. Agalya, Assistant Professor, Department of Mathematics
Place	F. M PRIMARY SCHOOL, KATHIYAVADI ROAD, MELVISHARAM
No. of. Beneficiaries	10 students of Department of Mathematics
Brief Report	The students of the Department of Mathematics along with Dr. J. Yogambigai and Mrs. R. Agalya, Assistant Professor, Department of Mathematics visited F.M Primary school Melvisharam. Students and staff members conducted various mathematical games and puzzles and taught an easy, simple way to solve multiplication, division, and tables to the school students. Faculty and students discussed the importance of mathematics in both daily life and education with the school students.