

GOVERNMENT COLLEGE MOKERI
PG DEPARTMENT OF MATHEMATICS

REPORT 2023-24

Faculty Profile:

Dr. Santhosh P K (Head of the Department)(Associate Professor)

Smt. Sujisha Manattukundayil (Assistant Professor)

Smt. Najmah A R (Assistant Professor)

Sri. Sajeesh Kumar V K (Assistant Professor)

Smt. Deepa V (Assistant Professor)

Smt. Diviya A V (Assistant Professor)

Programmes Offered: B Sc Mathematics

: M Sc Mathematics

Student Strength:

B Sc Mathematics: First Year: 30

: Second Year: 30


:Third Year: 38

M Sc Mathematics: First Year: 17


: Second Year: 16

Student Strength (Category Wise)

B Sc Mathematics:-First Year: General-15, OBC-6, ,SC-4,ST-1,OTHERS -4


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Second Year: General-15, OBC-5, SC-4, ST-1, Others-5

Final Year: General- 20, OBC-7, SC-5, ST-2, Others-4

M Sc Mathematics: First Year: General- 10, OBC-3,SC-2,OTHERS-2

Second Year: General-9, OBC-2-.SC-3,OTHERS-2

Academic Achievements:

B Sc Mathematics: Rena Fathima (CGPA- 8.85)

M Sc Mathematics: Revathi K(CGPA- 4.15)

Achievements in Sports and Arts: NIL

DEPARTMENT ACTIVITIES

National Workshop

1. Title of the Seminar :Python, Geogebra and Cyber Security
2. Date of the Seminar : 18th to 20th October 2023
3. Venue : Computer Lab and Edusat Room, Govt. College Mokeri.
4. Details of Resource Persons :
 - Dr. Sukesh A., Assistant Professor of E. E. E., Govt. Engineering College Kannur,
 - Dr. Priyadarsan K. P., Associate Professor of Mathematics, C K G M Govt. College Perambra.
 - Dr. Gopakumar G., Associate Professor of Computer Science, N. I. T., Calicut.

Association Activities

The Mathematics Association was inaugurated with a talk by Dr. T. K. Muralidharan, Associate Professor, Dept. of Mathematical Sciences, Kannur University on 23/02/2024. The NET/JRF holders were honored in this program.

National Mathematics Day

The Department of Mathematics, in collaboration with the Mathematics Association, conducted National Mathematics Day celebrations on December 22, 2023. The celebration commenced with an invited talk on Interconnections Between Linear Algebra & Functional Analysis. The event featured various activities:

Puzzle-solving competitions, with participation from students across all departments of the college.

Flash mob performances by undergraduate and postgraduate Mathematics students.

An exhibition showcasing presentations by students from other departments and faculties.

A treasure hunt utilizing math puzzles, with teams from all departments. The M.Com students emerged as the winners.

The objective of the event was to raise awareness about the importance of mathematics in daily life and to spark student interest in the subject. The event received positive feedback from participants and other students. Prizes were distributed to the winners, followed by a film screening about the Indian Mathematician Ramanujan titled "The Man Who Knew Infinity."

Intercollegiate Talks:

Conducted an academic interaction of PG students with Dr. A. Padmanabhan, Associate Professor of Maths (Retired) on 13/03/2024.

π Day Celebration

The Department of Mathematics in collaboration with Mathematics association celebrated International π Day on March 14, 2024, with various activities including:

An inaugural talk by Dr. Babitha K. V., Assistant Professor of Mathematics, Govt. College Madappally.

A flash mob involving active participation from students across all UG and PG Mathematics classes.

Students created a design of pi and its value using various materials in front of the college.

Mathematics puzzle competitions involving students and teachers from other departments, coordinated by our PG students.

A film screening in the Edusat room, attended by students from all departments.

Bridge Course

A bridge course was conducted for UG first-semester Mathematics students and complementary Mathematics students to bridge gaps and prepare them for new academic challenges. The course


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provided essential skills and knowledge to enter a new educational level. First-semester postgraduate students coordinated these activities.

Certificate Course

A certificate course in LaTeX, a globally accepted Mathematics typesetting software, was conducted for ten fifth-semester undergraduate Mathematics students. These students were trained in LaTeX to assist fifth-semester UG and fourth-semester PG students.

Induction Programme

Conducted an Induction program for UG first Semester students by Mr. Ratheesh. P. M, Asst. Professor, Department Of Instrumentation, CUSAT on 1/12/23.

Seminar

A seminar on "Career Opportunities in Mathematics" was conducted by Sri. Rajeevan P, District Employment Officer, on February 28, 2023.

Aptitude Test

An aptitude test was conducted for first-year UG students on November 8, 2023.

PTA Meetings

PTA meetings were held for

UG First Year : 26-3-24

UG Second year: 26-3-24

UG Third Year: 5-10-23



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