



# **ANNUAL REPORT**

## **2022-23**

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**DEPARTMENT OF MATHEMATICS**

**AMBEDKAR COLLEGE OF ARTS AND SCIENCE**

**WANDOOR**



## **About us**

Department of Mathematics was started in the year 2014. At present we offers undergraduate program in mathematics. The three year BSc Mathematics program offers Statistics and Computer Science as the complimentary courses for the first four semesters. From 2014 onwards the undergraduate program followed the choice based credit semester system.

The sanctioned strength for the program is 36 and an intake in accordance with a marginal increase of certain percentage, which differ from year to year, was also implemented.

The department offers induction program and bridge courses for the beginners. It also offers an open course in Mathematics and different certificate courses in Mathematics, Computer science and Statistics. The Department also offers skill development courses in Latex and Office Automation. Mathematics department organizes seminars, workshops, exhibition and career development programs for undergraduate students. Mathematics Club is functioning in the department to promote and maintain students' interest in Mathematics.

## **Vision**

Impart quality education in Mathematics and become a centre of excellence in Mathematics education.

## **Mission**

- To provide an environment for students to learn Mathematics.
- To develop mathematical thinking and logical reasoning, by enabling them to become lifelong learners.
- To develop critical thinking and problem solving abilities.

## **FACULTY DETAILS**

SI.No	Name	Designation	Qualification	Experience
1.	Sharshad Ameera U	Assistant Professor	MSc- Mathematics, B.Ed, PhD (Ongoing)	11 years
2.	Muhsina V	Assistant Professor	MSc- Mathematics, MBA, PhD (Ongoing)	2 year
3.	Jasmine M T	Assistant Professor	MSc Computer Science	6 years
4.	Hima P	Assistant Professor	MSc Statistics	1 year

## **STATISTICS OF STUDENTS BY GENDER AND SOCIAL CATEGORY**

Programme	Year	SC			ST			OBC			General			Differently abled			Total		
		M	F	T	M	F	T	M	F	T	M	F	T	M	F	T	M	F	T
BSC	I	1	2	3	0	0	0	8	26	34	0	0	0	0	0	0	9	28	37
	II	0	1	1	0	0	0	7	24	31	0	0	0	0	0	0	7	25	32
	III	1	1	2	0	0	0	5	27	32	2	4	6	0	0	0	8	32	40

## **Department activities in the academic year 2022-2023**

- Independence Day Celebration
- Academic Support for the children of Chinkakallu Colony
- Fresher's Day
- National Mathematics Day Celebration
- Excursion
- Food Court on Sports Day
- One Week Seminar Series
- Association Inauguration
- Alumni meet
- National Science Day
- Farewell
- Pi Day Celebration
- Visit to Buds School

### **Independence Day Celebration**

As part of the Independence Day celebrations held at Ambedkar College of Arts and Science, Wandoor, various departments of the college

organized various competitions on 12<sup>th</sup> August. As part of this, the Department of Mathematics organized various competitions such as Freedom Quiz, Freedom Puzzle, Rangoli Making etc. Students of Mathematics Department participated in flash mob organized by students of various departments.



### **Academic support for children of ‘chinkakallu’ colony**

A program named ‘kanakkanu karyam’ was initiated by Mathematics Department on 18<sup>th</sup> September, 2023 for giving academic support to the

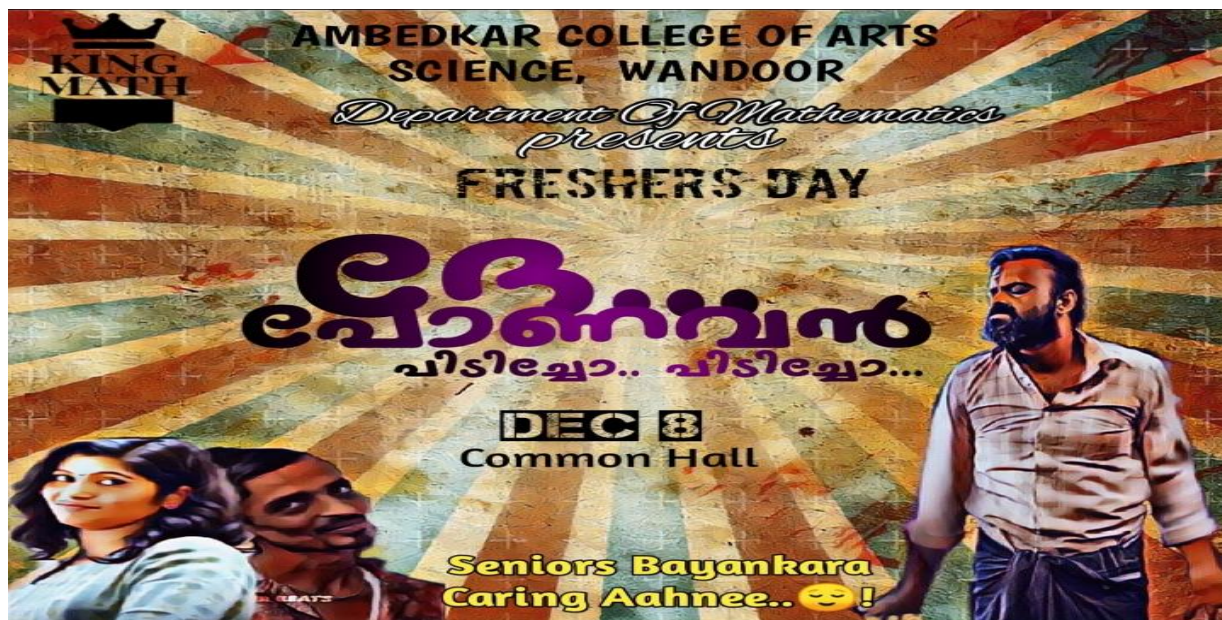
children of Chinkakallu Colony of Chokkad Village. The students of our department visited the colony every Saturdays and helped students in their Maths, English and Hindi subjects.



## **FRESHERS DAY**

Mathematics Department conducted Fresher's day on 8<sup>th</sup> December 2022 at College Auditorium. The program started at 1:30 pm. The program was inaugurated by college Principal Dr. Abdul Nasar V.P. Fresher's day

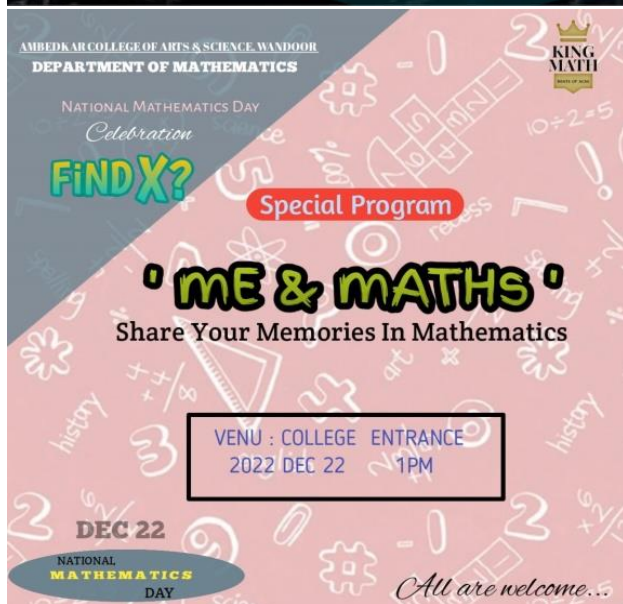
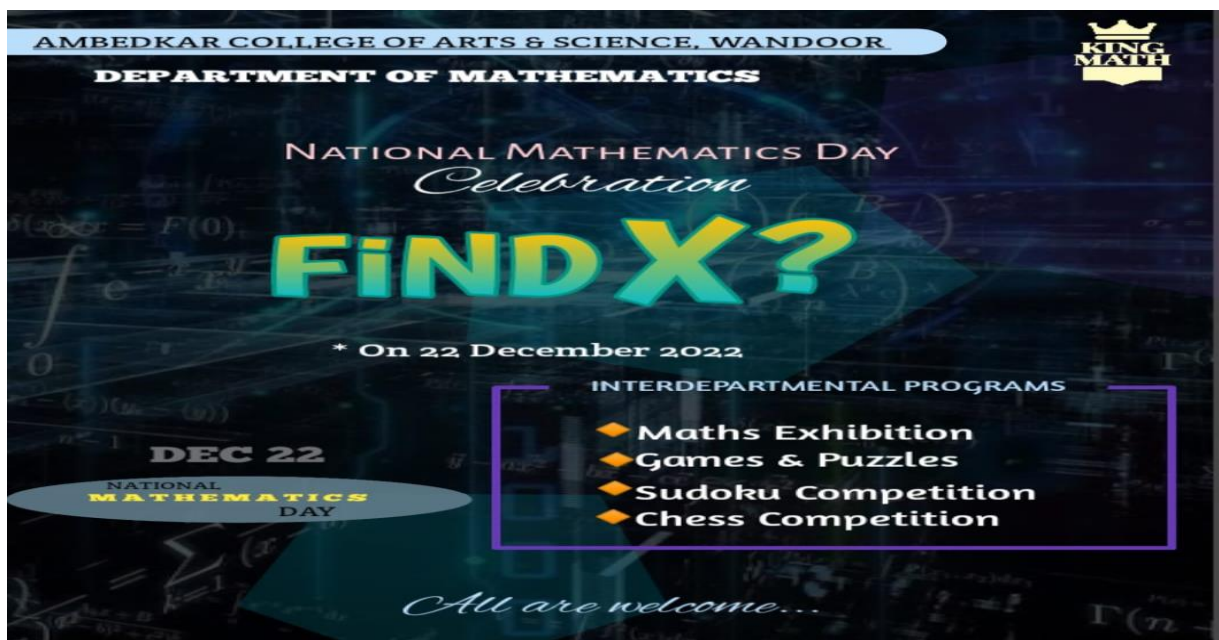
celebration included varieties of cultural Events and games. Every student participated in several cultural programs.



## National Mathematics Day Celebration

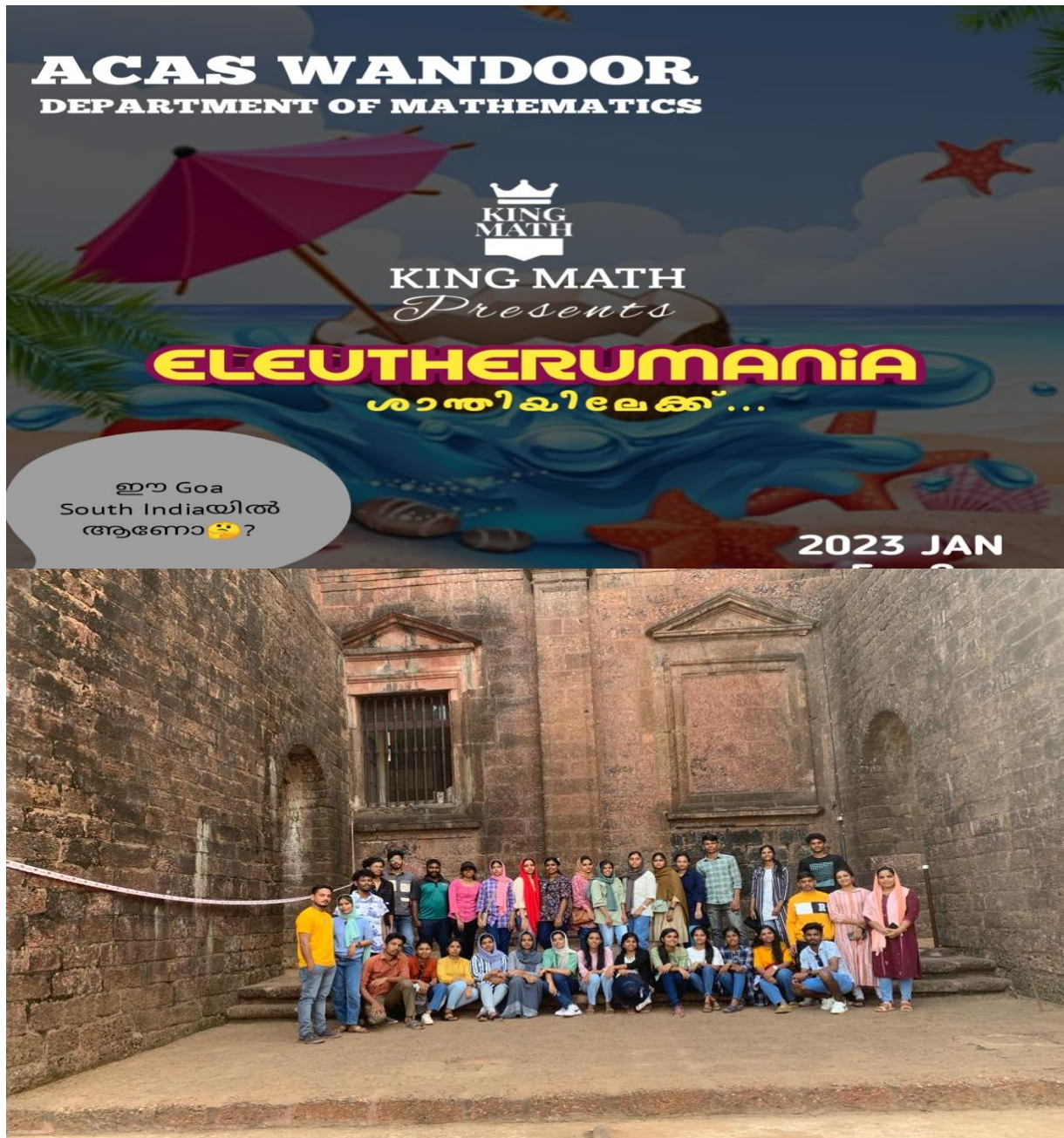
Department of Mathematics celebrated National Mathematics Day on 22 December 2022. Different programs were conducted as part of this. The programs conducted were Sharing memories in Mathematics (Me and

Maths), Math Exhibition, Math games and puzzles, Sudoku competition, Quiz competition and Chess competition. The main purpose of these programs was to create an interest of Mathematics in students. The programs started at 10am and it was inaugurated by the college principal Dr. Abdul Nasar V P.



## Excursion

An excursion to Goa was conducted for 6<sup>th</sup> semester Bsc Mathematics students from 5<sup>th</sup> January to 9<sup>th</sup> January, 2023. 31 students participated in the program, assisted by Sharshad Ameera U (Asst. Professor), Himapp (Asst. Professor), Sanil PP (Asst. Professor) and Abdul Jabbar (Asst. Professor).



**Alumni Meet**

An Alumni meet was organized by the department on 1<sup>st</sup> January, 2023.



### **Food Court on Sports Day**

A food court was arranged on sports day, 2<sup>nd</sup> February at the college ground as refreshment for students as well as teachers. The students

prepared and delivered various homemade snacks, desserts and cool drinks.



## Arts Day

Mathematics Department became the champions of Arts Fest conducted by College Union from 7<sup>th</sup> February to 10<sup>th</sup> February,

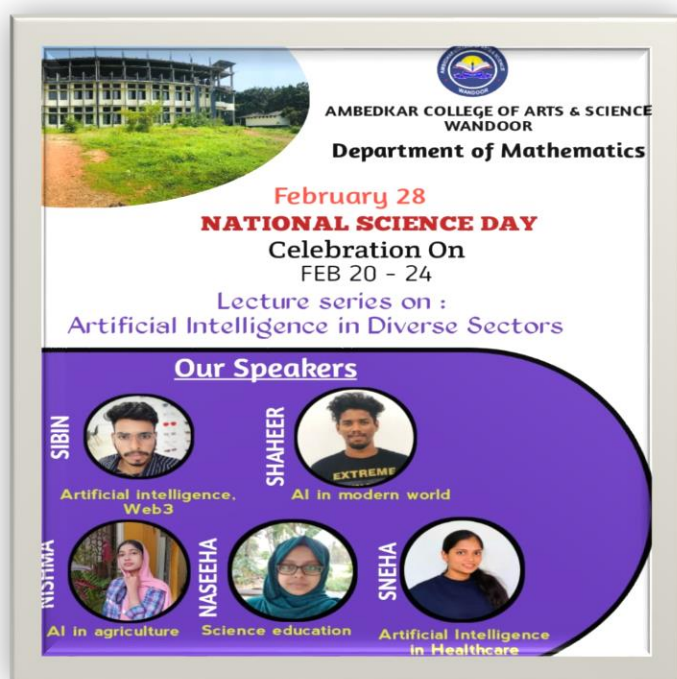
2023. The students of our department participated and secured prizes in various programs.



One

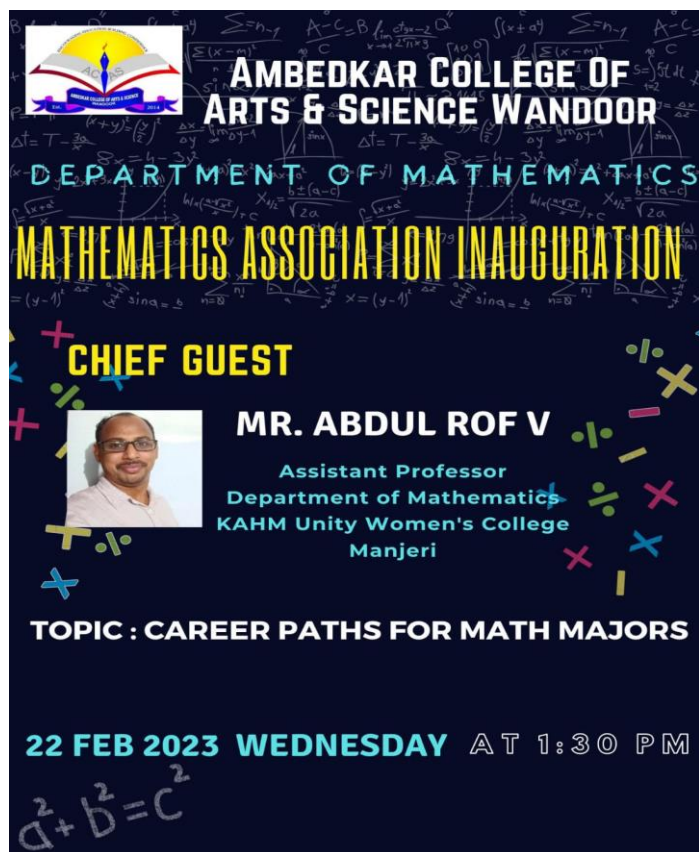
Week Seminar Series

A one week seminar series was conducted by students of mathematics department on 'Artificial Intelligence on Diverse Sectors'. The program was held from 20<sup>th</sup> February to 24<sup>th</sup> February. Students presented seminar on 'AI in Modern World', 'Artificial Intelligence, Web 3', 'AI in Agriculture', 'AI in Education', 'AI in Healthcare'.



## Association Inauguration

Mathematics Association inauguration for this academic year was conducted on, 22<sup>nd</sup> February, 2023. Dr. Abdul Nasar V P (Principal, Ambedkar College of Arts and Science, Wandoor) inaugurated the program. Mr. Abdul Rof V (HOD, Department of Mathematics, Unity Women's College of Arts And Science, Manjeri) presented a seminar on "Career path ways for Math majors".



## National Science Day Celebration

Students of Mathematics Department conducted various programs on 28<sup>th</sup> February, to celebrate National Science Day. The Programs are:

- Quiz Competition
- Debate
- Essay Writing
- Face Painting
- Movie Screening(‘Mission Mangalyan’)






AMBEDKAR COLLEGE OF ARTS & SCIENCE WANDOOOR

**KING MATH** DEPARTMENT OF MATHEMATICS

**NATIONAL SCIENCE DAY CELEBRATION**

**QUIZ COMPETITION**

**WINNERS**



**HIBA AND NASEEHA**  
(3RD MATHS)

**CONGRATULATIONS**

28 FEB 2023

National Science Day Celebration

**KING MATH**

**WINNERS**

**DEBATE COMPETITION**



**MUHAMMED&ADIL**  
2nd English

**CONGRATULATIONS**

DEPARTMENT OF MATHEMATICS  
AMBEDKAR COLLEGE OF ARTS AND SCIENCE

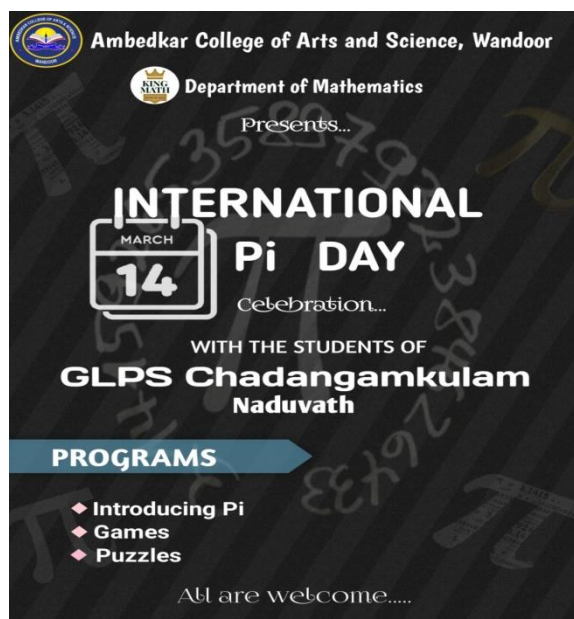
## Farewell

A farewell party for final year students was organized by First and Second year students of Mathematics department. The program was useful to share the joys, sorrows and experiences that the students gone through for three years.



## International Pi Day Celebration

Students of Mathematics Department celebrated International Pi Day on 14<sup>th</sup> March 2023 at GLPS, Chadangankulam. Our Second year students shared the importance of this day through games and puzzles with the students of GLPS.



## Visit of Buds School

Students of Mathematics Department visited buds school at Naduvath on 20<sup>th</sup>

March, 2023. They spend the whole day with the students in that school by engaging in various cultural activities.

