

π Are Squared

Report-2021-2022

Event name: π Are Squared 2022
Event Date: 14 March, 2022
Location: AV Room, St. Ann's College for Women
Participant attendance: 90+
Organizing Department: Department of Mathematics Faculty
Coordinator: Mrs. B Japamala Rani
Student Coordinators: Hanvee Reddy, N Leela Maanasa

Summary

On March 14th, 2022 the Department of Mathematics conducted the event - ' π Are Squared' to celebrate Pi day'22. The event was open to all students of the college and approximately 100 people were in attendance.

The event was carried out by volunteers from 2nd year BSc MSDS. Starting with Bible Reading by K. Yesyeshwini the event moved forward with the Keynote address by Niharika Jetling. Vote of Thanks at the end of the event was delivered by Lisa Singh.

During the event, participants were actively engaged in three Mathematics based Challenges:

Binguiz - A Bingo game where one has to solve tricky questions to cut through the numbers

SuDoku - Classic, Medium level difficulty

Persistence of Pi - A memorization race where one had to memorise and recite the value of pi to the farthest decimal possible.

The challenges concluded with prize distribution to the winners by HOD of Mathematics Department, Dr. Nirmala Xavier and a feedback session from the participants



SCHEDULE

- Welcome Address 12.45 P.M.
- Speech on Pi Day 12.50 P.M.
- Instructions for BINGUIZ 12.55 P.M.
- BINGUIZ 01.05 P.M.
- Announcement of Winners – BINGUIZ 01.50 P.M.
- SUDOKU 02.00 P.M.
- Announcement of Winners – SUDOKU 02.10 P.M.
- Surprise Competition 02.15 P.M.
- Prize Distribution 02.25 P.M.
- Vote Of Thanks 02.35 P.M.

Event Pictures



Questions asked in Binguiz

1. What is the square root of 529 ? (23)
2. When is Mathematics day celebrated in India? (22)
3. I have 3 cards. The mean of the numbers on these cards is 6. The numbers on the first and second cards are 3 and 9. What is the number on the third card? (6)
4. Complete the series 4,6,8,9,10,12,14,? (15)
5. How many months have 28 days? (12)
6. Find the missing number (3,4,5) (5,12,?) (8,15,17) (13)
7. How many white bishops do we have in a game of chess? (2)
8. Tom was painting numbers 1-100. How many times will he paint the number 8? (20)
9. How many prime numbers are there between 1-20? (8)
10. Find the double digit value of n in $n^2 - 26n + 25 = 0$
11. A book and pen cost Rs.110 together. If the book costs Rs.100 more than the pen, what is the cost of the pen? (5)
12. When Ram was 8 years old his sister was half his age. What is his sister's age when he is 28 years old? (24)
13. If seven people attend an event and shake hands with each other only once. How many handshakes happened? (21)
14. If 4 men can make 4 tables in 4 hours, how many tables can 8 men make in 8 hours? (16)
15. A little boy goes shopping and buys 12 tomatoes. On the way all but 9 get munched and ruined. How many tomatoes are in good condition? (9)
16. Find the range 37,41,45,44,54,39,40,52,49 (17)
17. How many questions did we ask till now?
18. Which number from 0-9 is missing ?
12784676826278267219872175012768120717825471268126271057126
72184521465217427145624502784245287042627428821764261746271462748842475288798620
(3)
19. Which is the last teenage year? (19)
20. In a group of 10 students, 8 like chess and 6 like cricket. How many students like both the games? (4)
21. How many days are there in a fortnight? (14)
22. Smallest two digit prime number? (11)
23. How many years are there in a decade? (10)

Sudoku Challenge Questions

Sudoku 1

		6		3		7	2	
	7			9			6	
					8			
		8			5			4
4					1			7
2	5						1	
6	2							
		4				5		
			3			1	8	

Sudoku 2

6	5		7			1		
		8					7	
2								5
	8				2			3
3				9		4		2
4				3		5	8	
		2				8		
			1	5				
		1		2				