

**GURU NANAK COLLEGE OF EDUCATION, PUNJABI BAGH, NEW DELHI**  
**B.Ed. Programme 2016-18, Semester-I**

**REPORT ON THE MATHLETE CLUB ACTIVITIES ORGANIZED ON 16<sup>TH</sup> SEPT. 2016**

**CLUB NAME**

Mathlete Club

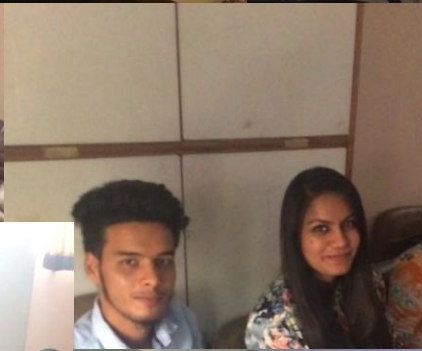
**MATHEMATICS CLUB SECRETARIES**

- Harsimran kaur
- Ravleen Kaur
- Bhawna
- Surjeet Singh

**PURPOSE:**

The purpose of the Mathematics Club is

1. To promote an interest and an awareness of mathematics
2. To provide a social and intellectual environment to all students interested in mathematics.
3. To engage in extra-curricular mathematical-related activities.
4. To expose students to interesting topics in mathematics that they would not normally encounter in the classroom.



Members had a variety of activities like quiz competition, solving puzzles and finding the mathematicians. They seemed excited during the competition.

## QUESTIONNAIRE

### ROUND 1

Question 1:- What word looks the same backwards and upside down?

Question 2:-I am an odd no. take away an alphabet and I become even, what no. am I?

Question 3:-what is the next number in the Fibonacci's sequence: 0,1,1,2,3,5,8,13,21,34?

Question 4:-what comes after a million, billion and trillion?

Question 5:-if it takes 3 men – 2 hours to dig a hole how long will it theoretically take 1 man?

Question 6:-Ramesh is facing north. He turns 135degree in the anticlockwise direction and then 180 degree in the clock wise direction. Which direction is he facing now?

### ROUND 2

Question 1:-  $90+1+9-10+10-10+10-50/2?$

Question 2:- $106*106-94*94?$

Question 3:- $10003-999-842+421?$

Question 4:- $142+16-3+4+5?$

Question 5:- $40+40*0+1?$

Question 6:- $45*45+65+65-80?$

### ROUND 3

Question 1:- $\sin(x)-\sin(y) =$

Question 2:- Formula of  $a^3-b^3=?$

Question 3:-Formula of  $a^3+b^3+c^3-3abc=?$

Question 4:-what word looks the same backwards and upside down?

Question 5:-79 percentage of 429?

Question 6:-

2	7	6
9	?	1
4	3	8

### ROUND 4

MEMBERS WERE SHOWN PICTURES OF VARIOUS MATEMATIONS AND TOLD TO IDENTIFY THEM

