

Rayat Shikshan Sanstha's  
**D. P. Bhosale College, Koregaon**  
**Department of Mathematics**

**Notice**

Date - 23/10/2023

All the students of B.Sc. II are here to inform that the Department of Mathematics has organized the activity “**Group Activity**” on 25<sup>th</sup> October 2023. All the students should present at 10.30 a.m. in the department.



*Arunche*  
**Head**  
Department of Mathematics  
D. P. Bhosale College, Koregaon

Rayat Shikshan Sanstha's  
**D. P. Bhosale College, Koregaon**

**Department of Mathematics**

**Group Activity (2023-24)**

### **Brief Report**

The Department of Mathematics organized a “Group activity” on 25<sup>th</sup> October 2023.

The main objective of the activity was to improve listening skills, team work, leadership, getting fresh input and ideas, improve confidence in public speaking platform, evaluating the speaking ability and improving thinking skills and logical approach to a particular matter possessed by the individuals who are participating in the activity. One topic was given to a group of four students. Students discussed various topics related to mathematics, like career opportunities and basics of mathematics, Role of mathematics in various fields, Indian mathematicians, Daily use of mathematics in our life, Application of mathematics, Career opportunities in mathematics.

For the successful conduct of this activity, the faculty from the Mathematics department contributed a lot. The **24** students of the department actively participated in this group activity.

*A. Lunke*

**Head**  
Department of Mathematics  
D. P. Bhosale College, Koregaon



*[Signature]*  
I/C PRINCIPAL  
D. P. BHOSALE COLLEGE  
KOREGAON

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**Group Activity (2023-24)**



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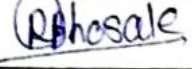
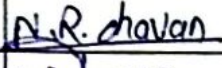
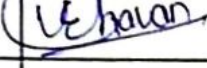
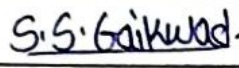
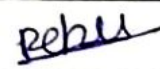
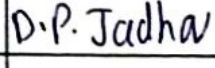
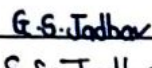
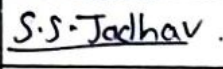
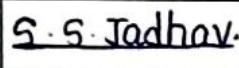
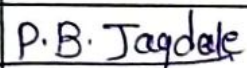
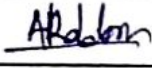

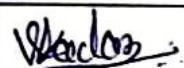

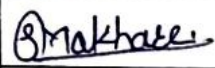
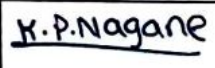
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Department of Mathematics  
**Group Activity (2023-24)**



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**Group Activity (2023-24)**

Day & Date : Wednesday, 25/10/2023

Time: 11:00 a.m. to 01:00 p.m.

Sr. No.	Roll No.	Student Name	Signature
1	20233101	Barge Shubham Sudhir	
2	20233102	Bhosale Ravina Ananda	
3	20233103	Chavan Nitin Rajaram	
4	20233104	Chavan Vishwam Krishna	
5	20233105	Gaikwad Sarthak Santosh	
6	20233106	Godase Rohit Santosh	
7	20233107	Jadhav Dip Pandurang	
8	20233108	Jadhav Gayatri Sandeep	
9	20233109	Jadhav Sakshi Santosh	
10	20233110	Jadhav Sanika Sanjay	
11	20233111	Jagdale Pratik Balkrishna	
12	20233112	Kadam Akshay Bajirao	
13	20233113	Kadam Amruta Rajendra	
14	20233114	Kadam Harish Nanaso	
15	20233115	Kadam Vaishnavi Shankar	
16	20233116	Kasture Akshay Uddhav	
17	20233117	Makhare Shravani Sampat	
18	20233118	Nagane Komal Popat	



  
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19	20233119	Patne Purva Pandurang	<u>Ppatne</u>
20	20233120	Pawar Aditya Yovraj	<u>Pawar</u>
21	20233121	Raut Sahil Mahadev	<u>Raut</u>
22	20233122	Shinde Atharv Yogesh	<u>A. Shinde</u>
23	20233123	Shinde Kranti Maloji	<u>shinde.k.M</u>
24	20233124	Tate Pratik Arun	<u>Tate</u>



Patne

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Department Of Mathematics  
Group Activity(2023-24)

Topic : Career opportunities and Basics of Mathematics

Group No. : 1

Class :

Date : 25/10/2023

Name of the Students

Signature of student

R.Bhosale

1) Bhosale Ravina Ananda

2) Jadhav Gayatri Sandeep

G.S.Jadhav

3) Godase Rohit Santosh

Rekus

4) Chavan Nitin Rajaram

N.R.Chavan

Report : 1) Mathematics is important in our day to day life as it starts by checking time at the morning .

2) Addition, Subtraction, Multiplication and division , these are basic steps of calculation by this means He can calculate easily .

3) After Junior courses , It is not compulsory to take mathematics but it in my point of view it is must to take Mathematics

4) Bachelor of mathematics which means taking a graduate degree .

5) There is less no. of students to take admission for bachelor degree in mathematics that is why , high opportunities of job are there .

6) After graduation we can go for courses like java, python .

7) Java, Python , these courses can give jobs and we can earn with learning ahead .

8) Master degree in mathematics can give high salary jobs .

9) AS we can exams like TET and can be able for teaching jobs .

10) There are lots opportunities in mathematics in comparison with other subjects .





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Group Activity(2023-24)

Topic : Role of Mathematics in various field .

Group No. : 02

Class : Bsc-II

Date : 25/10/2023

Name of the Students

Signature of student

1) Jadhav Sakshi Santosh.

S.S. Jadhav.

2) Jadhav Sanika Sanjay

S.S. Jadhav.

3) Jagdale Pratik Balkrishna

P.B. Jagdale

4) Kadam Harish Nanaso

Harish

Report :

\* Managing money - Your teen will learn skills in algebra class that will help them with money.

\* Recreational sports .

\* Home Decorating and Remodeling

\* Cooking .

\* Shopping

\*



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Department Of Mathematics

Group Activity(2023-24)

Topic : Indian Mathematician

Group No. : 3

Class : B.Sc. II

Date : 25/10/2023

Name of the Students

Signature of student

1) Makhare Shravani Sampat

Makhare

2) Patne Purna Pandurang

P. Patne

3) Kadam Vaishnavi Shankar

Kadam

4) Pawar Aditya Yuvraj

Pawar

Report :

● Srinivasa Ramanujan -

\* He is made contributions to the theory of numbers.

\* Including pioneering discoveries of the properties of the partition function.

● Shakuntala Devi -

\* Sakuntala devi was an Indian mental calculator and writer, popularly known as the "Human Computer."

\* Her talent earned her a place in the 1982 edition of the Guinness Book of world records.



## ● Aryabhatta -

- \* Aryabhatta is the father of Indian Mathematics who significantly contributed to mathematics and astronomy and discovered theories like solar system rotation, approximation of Pi, trigonometry, place value system and zero, and many others.
- \* Spherical trigonometry, plane trigonometry, Determined the value of  $\pi$  correct to four decimal places.

## ● Bhaskaracharya -

- \* A proof of the Pythagorean theorem by calculating the same area in two different ways and then cancelling out terms to get  $a^2 + b^2 = c^2$ .
- \* In Lilavati, Solutions of quadratic, cubic and quartic indeterminate equations are explained.



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Group Activity(2023-24)

Topic : Daily Use of Mathematics in our life.

Group No. : 04

Class : BSC II

Date : 25-10-2023

Name of the Students

Signature of student

- |                          |  |
|--------------------------|--|
| 1) Raut Sahil Mahadev    | -     |
| 2) Shinde Atharv Yogesh  | -   |
| 3) Shinde Karanti Maloji | -  |
| 4) Tate Pratik Arun      | -  |

Report :

- 1) Managing Money.
- 2) Balancing the account.
- 3) Shopping for the best price.
- 4) Preparing food.
- 5) Playing Music.
- 6) Baking
- 7) Home decorating
- 8) Sewing.
- 9) Landscaping.
- 10) Recreational sports.



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Group Activity(2023-24)

Topic : Application of mathematics .

Group No. : 05

Class : B.Sc. II

Date : 25/10/2023

Name of the Students

Signature of student

- |                           |                   |
|---------------------------|-------------------|
| 1) Nagane komal Popat     | <u>K.P.Nagane</u> |
| 2) Kasture Akshay Uditkav | <u>Akshay</u>     |
| 3) Kadam Amrata Rajendra  | <u>Amrata</u>     |
| 4) Jadhav Dip Pandurang   | <u>D.P.Jadhav</u> |

Report :

Here are some daily tasks for which maths is important :-

- Managing money .
- Balancing the checkbook .
- Shopping for the best Price .
- Preparing food .
- Figuring out distance , time and cost for travel .
- Understanding loans for cars , trucks , homes , schooling or other purposes .
- Understanding sports ( being a player and team statistics ) .



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Group Activity(2023-24)

Topic : Career oppourtunities in mathematics

Group No. : 06

Class : B.Sc. II

Date : 25/10/2023

Name of the Students

Signature of student

- 1) Borge shubham sudhir
- 2) Chavan Vishwam Krishna
- 3) Gairwad sarthak Santosh
- 4) Kadam Akshay

  
  
S.S. Gairwad  


Report :

- I) Market Researcher
- II) Mathematics Teacher
- III) Purchasing Manager
- IV) Insurance underwriter
- V) Investment Analyst
- VI) Statistician
- VII) Data Analyst
- VIII) operation Research Analyst
- IX) Data Scientist
- X) Economist

