

**VPM's. B N. Bandodkar College of Science (Autonomous) Thane(W)**

**Department of Mathematics**

**MATHLETE-2023**

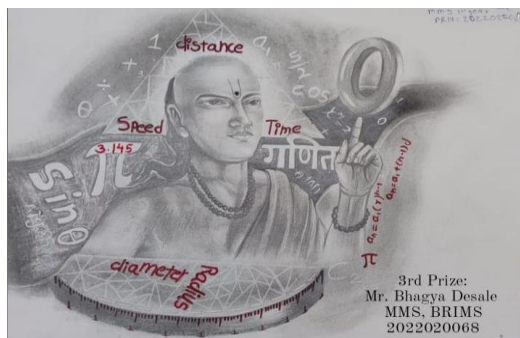
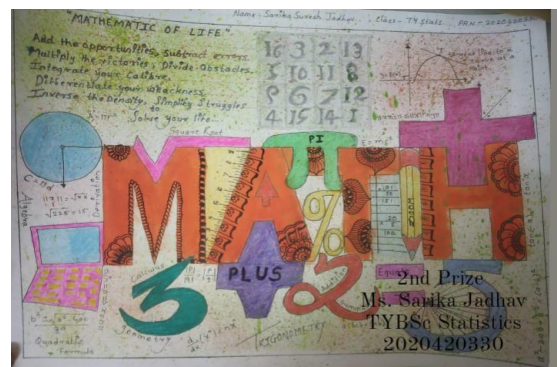
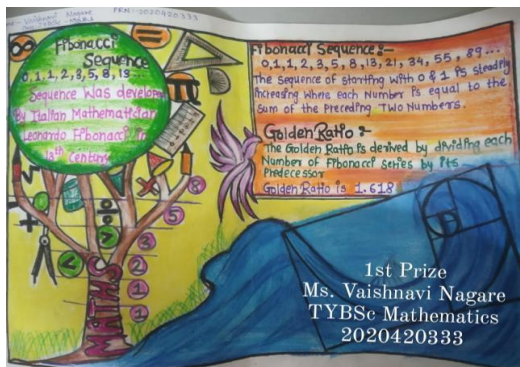
<b>Name of activity</b>	Mathematics Department Fest - MATHLETE-2023.
<b>Objectives of the activity (maximum 40 words)</b>	The Mathlete Fest includes various exciting and interesting quizzes and games and the goal was to have students apply their mathematical knowledge and logical thinking to master and enjoy these quizzes and games.
<b>Organizing department/s</b>	Mathematics Department club "Siddhant" of VPM's B.N. Bandodkar College of Science (Autonomous).
<b>Collaborative institute</b>	-
<b>Date ( DD / MM / YYYY )</b>	06/02/2023.
<b>venue</b>	Patanjali Auditorium
<b>Mode</b>	Offline
<b>Details of Resource person (name, designation, institution)</b>	-
<b>Key Participants</b>	Mrs. Minal Wankhede (Head of Mathematics Department), Assistant Professors of Mathematics Department Mrs. Umalaxmi Patne, Ms. Priyanka Rajput, Mr. Sachin Gondke.
<b>Remarkable outcomes/ key take-away messages (max. three)</b>	<ul style="list-style-type: none"><li>• In this fest, students used their mathematical and logical skills to play the games and apply them in innovative ways.</li><li>• The students had fun playing the games.</li></ul>
<b>Details of participants</b>	
Total Number	
Outsiders	-
In-house	
	Faculty members: 04 students: 84
	Male:36 female:48 others: -
<b>Additional information</b>	The fest started at 10:00 am. The Head of Mathematics Department, Ms. Minal Wankhede, Inaugurated the fest by saying that Mathematics is incredibly important in our lives and how we use the mathematical concept and logic in our daily lives.

	<p><b>Details of Games:</b></p> <p>• <b>Poster/Sketch Making Competition</b>  <b>Total No. Of Participants- 20</b>  <b>Winners:</b>  <b>1<sup>st</sup> Prize:</b> Ms. Vaishnavi Nagare(TYBSc Mathematics, 2020420333).  <b>2<sup>nd</sup> Prize:</b> Ms. Sarika Jadhav (TYBSc Statistics, 2020420330)  <b>3<sup>rd</sup> Prize:</b> Mr. Bhagya Desale (MMS, BRIMS, 2022020068)  <b>Consolation Prize:</b> Ms. Rafiya Khan (TYBSc Mathematics, 2020420324)</p> <p>•<b>Photography Competition (Capture Me!)</b>  <b>Total No. Of Participants-8</b>  <b>Winners:</b>  <b>1<sup>st</sup> Prize:</b> Ms. Sonali Panpatil (MMS BRIMS, P-36)  <b>2<sup>nd</sup> Prize:</b> Ms. Almira Kelkar (SYBSc MS, 2021420130)</p> <p>•<b>Meme Competition (Maths Makes Laughter)</b>  <b>Total No. Of Participants- 20</b>  <b>Winners:</b>  <b>1<sup>st</sup> Prize:</b> Ms. Vrushali Chavhan (MMS, BRIMS)  <b>2<sup>nd</sup> Prize:</b> Ms. Sanjana Yadav (TYBSc Mathematics, 2020420279)  <b>3<sup>rd</sup> Prize:</b> Mr. Atharva Sonawane (SYBSc MS, 2021420139)</p> <p>•<b>Fast &amp; Furious Game</b>  <b>Total No. Of Participants- 16</b>  <b>Winners:</b>  <b>1<sup>st</sup> Prize:</b> Mr. Awin Varerkar (SYBSc PM, 2021420196)  <b>2<sup>nd</sup> Prize:</b> Ms. Sakshi Rane (TYBSc Statistics, 2020420276)  <b>3<sup>rd</sup> Prize:</b> Mr. Shiva Udaiyar (FYBSc PMS, 2022420229)</p> <p>•<b>Hit On Time Game</b>  <b>Total No. Of Participants- 13</b>  <b>Winners:</b>  <b>1<sup>st</sup> Prize:</b> Mr. Aditya Shinde (SYBSc, )  <b>2<sup>nd</sup> Prize:</b> Mr. Sohit Yadav (SYBSc PM, 2021420278)</p> <p>•<b>Mr.&amp; Ms. Mathlete</b>  <b>Total No. Of teams- 10, No. Of Participants- 20</b>  <b>Winners:</b>  <b>Mr. Mathlete:</b> Mr. Sohit Yadav (SYBSc PM, 2021420278)  <b>Ms. Mathlete:</b> Ms. Payal Rangi (SYBSc MS, 2021420161)</p>
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Name of Coordinator/ teacher in-charge: Mrs. Minal Wankhede (Head of Mathematics Department).

Two Geo tagged photos:

•Poster/Sketching Competition:



•Photography Competition



## •Meme Competition

What others see...



What I see...

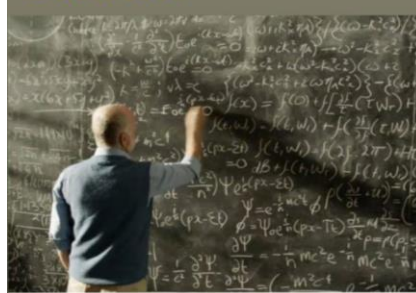


1st Prize:  
Ms. Vrushali Chavhan  
MMS, BRIMS

$$\frac{x^2}{a^2} - \frac{y^2}{b^2} = cz$$

(Hyperbolic  
paraboloid)

Teacher



Mee :

2nd Prize:  
Ms. Sanjana Yadav  
TYBSc Mathematics  
2020420279



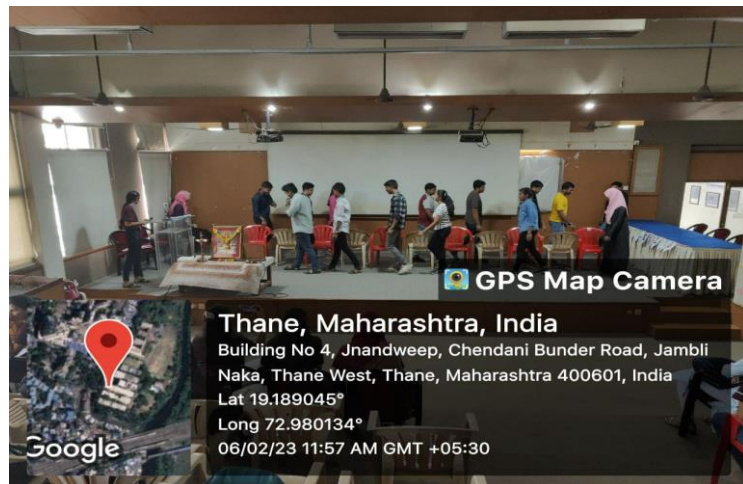
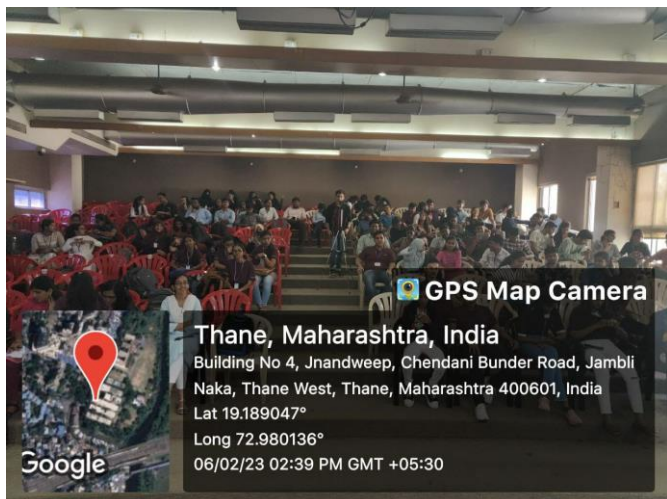
MEANWHILE IN THE KERNEL OF 1-1 LINEAR MAPPINGS



3rd Prize:  
Mr. Atharva Sonawane  
SYBSc MS  
2021420139







Graphical representation of feed-back:

### FEEDBACK ANALYSIS OF MATHELETE 2022-2023

	Excellent	Very Good	Good	Average
<b>Program management</b>	<b>44</b>	<b>9</b>	<b>4</b>	<b>0</b>
<b>Transparency</b>	<b>34</b>	<b>14</b>	<b>7</b>	<b>0</b>
<b>Quiz Content</b>	<b>41</b>	<b>12</b>	<b>4</b>	<b>0</b>
<b>Overall Experience</b>	<b>42</b>	<b>13</b>	<b>2</b>	<b>0</b>

## FEEDBACK ANALYSIS

