

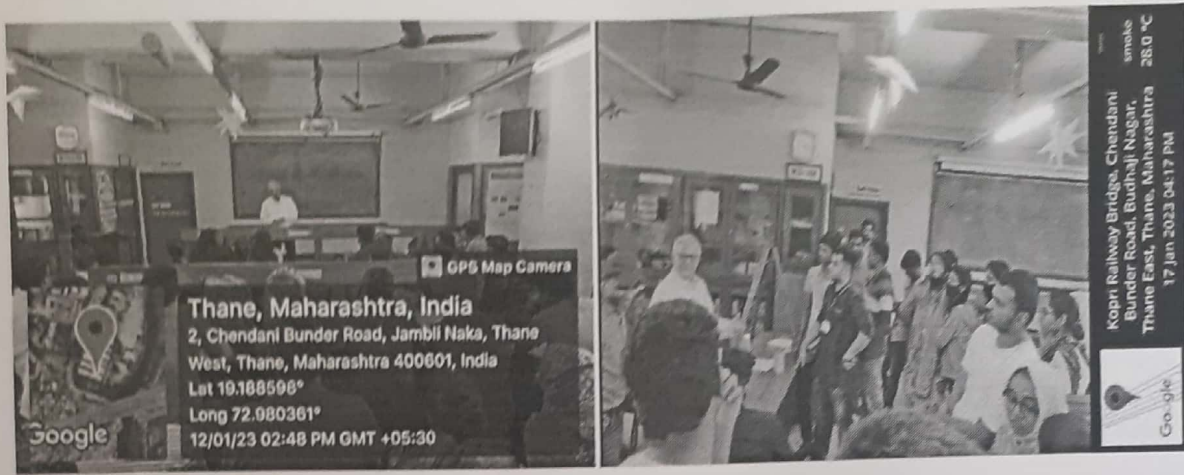
## Activity Report

<b>Name of activity</b>	<b>Certificate Course on Introduction to Astronomy &amp; Astrophysics</b>
<b>Objectives of the activity (maximum 40 words)</b>	<ul style="list-style-type: none"> <li>To introduce students to the basic principles and concepts of astronomy and astrophysics.</li> <li>To conduct telescope workshops, aim to educate about science behind telescope, working and its use.</li> <li>To organised the Night sky observation for valuable information about the stars and celestial objects.</li> </ul>
<b>Organizing department/s</b>	<b>Department of Physics</b>
<b>Collaborative institute</b>	None
<b>Date ( DD / MM / YYYY )</b>	From: 11/01/2023 to 28/01/2023
<b>venue</b>	Physics Laboratory- Department of Physics
<b>Mode</b>	Offline
<b>Details of Resource person (name, designation, institution)</b>	Mr. Sushant Pawar (Assistant Professor) Mr. Vasudev Kolhatkar (Visiting Faculty) V.P.M's B.N Bandedkar college of science
<b>Key Participants</b>	F.Y.B.Sc; S.Y.B.Sc. & T.Y.B.Sc. and M.Sc. Part I & M.Sc. Part II
<b>Remarkable outcomes/ key take-away messages (max. three)</b>	<ul style="list-style-type: none"> <li>Understanding of the basic principles and concepts of astronomy and astrophysics, including the properties of stars, galaxies, and the universe as a whole. Create awareness of the historical and cultural context of astronomy (different types of calendrs and sun dial), including the contributions of notable scientists and the impact of astronomy on society and culture.</li> <li>Telescope making workshops provide a hands-on learning experience for participants, helps the workings of telescopes and gain practical skills in telescope building. Workshops provide an opportunity to learn how to build a telescope at a lower cost (1000-1200 Rs.)</li> <li>Night sky observations allow students to engage in hands-on learning by using telescope to observe celestial objects.</li> </ul>
<b>Details of participants</b>	
<b>Total Number</b>	27
<b>Outsiders</b>	00
<b>In-house</b>	27
	Faculty members: 02 Students: 27; Boys: 20 Girls: 07
<b>Additional information</b>	<a href="https://drive.google.com/file/d/1vQ2JELyqJU1VFclHrXxz7PiKxno9L1Xr1B/view?usp=sharing">https://drive.google.com/file/d/1vQ2JELyqJU1VFclHrXxz7PiKxno9L1Xr1B/view?usp=sharing</a>

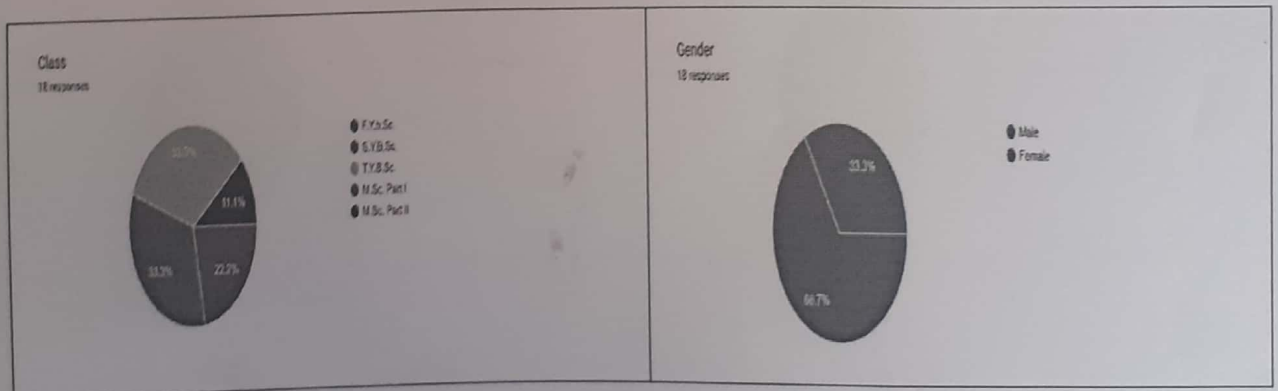
**Name of Coordinator/ Teacher in-charge: Mr. Sushant Pawar (Assistant Professor)**



## Photos



## Feedback Analysis

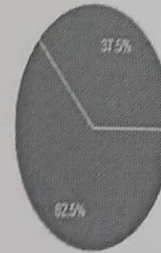


Rate your overall experience of the course  
16 responses



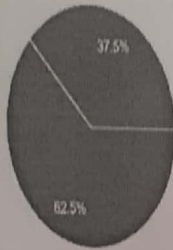
- Very Satisfactory
- Satisfactory
- Neutral
- Need Improvement

The instructor's involving and guiding all students in assessing their own learning speed was great.  
16 responses



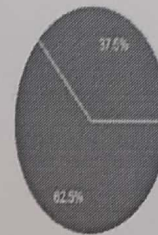
- Strongly Agree
- Agree
- Neutral
- Need to Improvement

It was easy to reach the instructor when I need something.  
16 responses



- Strongly Agree
- Agree
- Neutral
- Need to Improvement

The instructor demonstrate knowledge of subject matter that extends beyond the textbook.  
16 responses



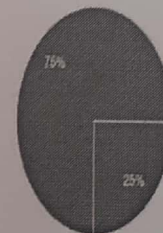
- Strongly Agree
- Agree
- Neutral
- Need to Improvement

The instructor demonstrate knowledge of subject matter that extends beyond the textbook.  
16 responses



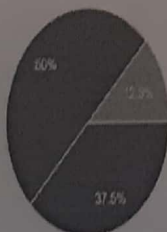
- Strongly Agree
- Agree
- Neutral
- Need to Improvement

The course was organized in a manner that helped me understand the underlying concepts.  
16 responses



- Strongly Agree
- Agree
- Neutral
- Need to Improvement

The course gave me the confidence to do more advanced work in the subject  
16 responses



- Strongly Agree
- Agree
- Neutral
- Need to Improvement

The examinations, projects measured my knowledge of the course material  
16 responses



- Strongly Agree
- Agree
- Neutral
- Need to Improvement

The course was helpful in progress toward my degree  
16 responses

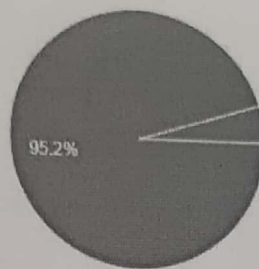


- Strongly Agree
- Agree
- Neutral
- Need to Improvement

## Graphical Representation of feed-back : ( Sky Gazing )

Overall, how satisfied were you with the event?

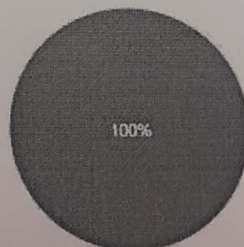
21 responses



- Excellent
- Very Good
- Good
- Needs Improvements

Would you say the speakers or presenters were knowledgeable?

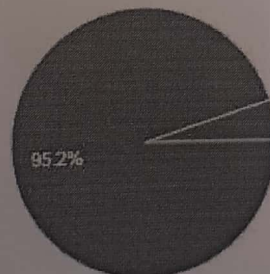
21 responses



- Yes
- No

Did the event help you with new learnings or knowledge?

21 responses

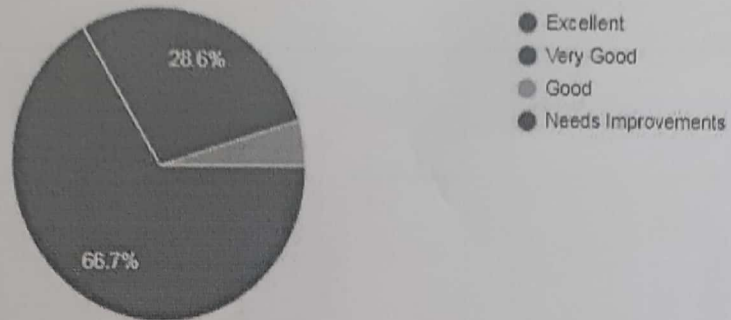


- Excellent
- Very Good
- Good
- Needs Improvement



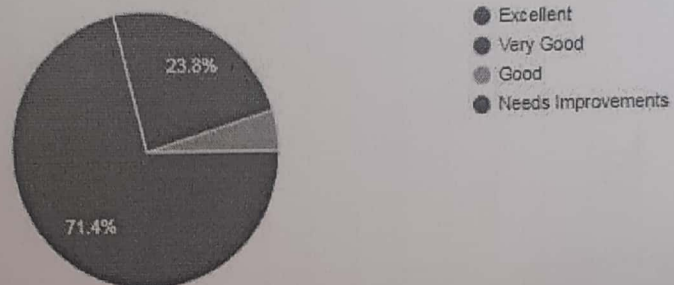
How well were the stargazing locations chosen for the event ?

21 responses



How well were the Safety precautions handled during journey and the event ?

21 responses



Will you join us next year ?

21 responses

