



Atul Vidya Mandir's
Rajarshee Shahu Science College
Chandur Rly, Dist. Amravati

Department of Physics

Session 2020-2021

Activity: Peer Teaching

Date/Duration : 15/02/21 to 17/02/21

1. Activity Report :

• **Time Table for Peer Teaching :**

Time Table of Peer Teaching

Class/Date	15/02/21 (Monday)	16/02/21 (Tuesday)	17/02/21 (Wednesday)
12 th	11.00 am-11.40 am (Ms. Snehal Deshmukh) Topic: Thermodynamics	11.00 am-11.40 am (Ms. Snehal Deshmukh) Topic: Electrostatics	11.00 am-11.40 am (Ms. Snehal Deshmukh) Topic: Electrostatics
10 th	11.00 am-11.40 am (Ms. Khushi Choudhary, B.Sc. I (CEP)) Topic: Mission Space	11.00 am-11.40 am (Ms. Pranjali Raut, B.Sc. II(CEP)) Topic: Refraction of Light	11.00 am-11.40 am (Ms. Khushi Choudhary, B.Sc. I(CEP)) Topic: Mission Space

Activity Incharge

Dr. A.P. Pachkawade

Mr. S.A. Wani

Dr. R.N. Bhagat

• **Targeted Audience:**

10th standard students of Atul Jagtap High School and 12th standard students of Rajarshee Shahu Science and Atul Jagtap Art Junior College.

• **Objective of the Activity:**

The objective of peer tutoring is to help students engage their own active learning and develop creative and critical thinking skills.

• **Briefing of Activity:**

Education researchers report that students learn more when they are actively involved in learning than when they are passive recipients. It is proven that active involvement in the learning process enhances creative thinking, judgment, interpretation, and problem-solving skills. Also it helps students to improve conceptualization of complex system. To support students develop their skills, Department of Physics every year motivate and involves students in peer teaching activity. During the session2020-21, due to Covid-19 pandemic situation, as per the directions from the government initially entirely the teaching-learning process has

been done on online mode. But latter we have managed to conduct this activity when government lifted some restrictions and permitted to reopen the schools and colleges abide by the directions issued by the government.

The department was granted five days permission by the Principal but we have ended up this activity in 3 days due to transportation problem of the students involved in teaching in peer teaching.

The details of peer teaching are mentioned in tabulated form as below.

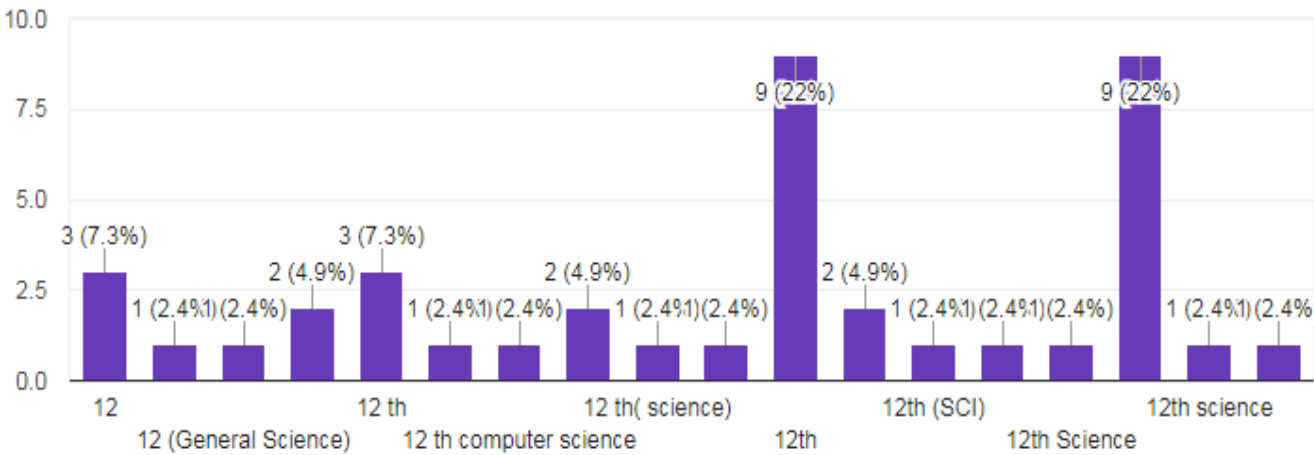
Student teacher Name & Class	Date	Class & School/College Taught	Topic Taught	Number of students present
Ms. Snehal Deshmukh (B.Sc. III, CMP),	15 th Feb, 2020	Std 12 th , Rajarshee Shahu Science and Atul Jagtap Art Junior College, Chandur Rly	Basics of thermodynamics	70
	16 th and 17 th Feb, 2020		Electrostatic	58+56
Ms. Pranjali Raut (B.Sc. II, CEP),	16 th Feb,2020	Std 10 th , Atul Jagtap High School	Refraction of Light	15
Ms. Khushi Choudhary (B.Sc. II, CEP)	17 th Feb, 2020	Std 10 th , Atul Jagtap High School	Mission Space	13

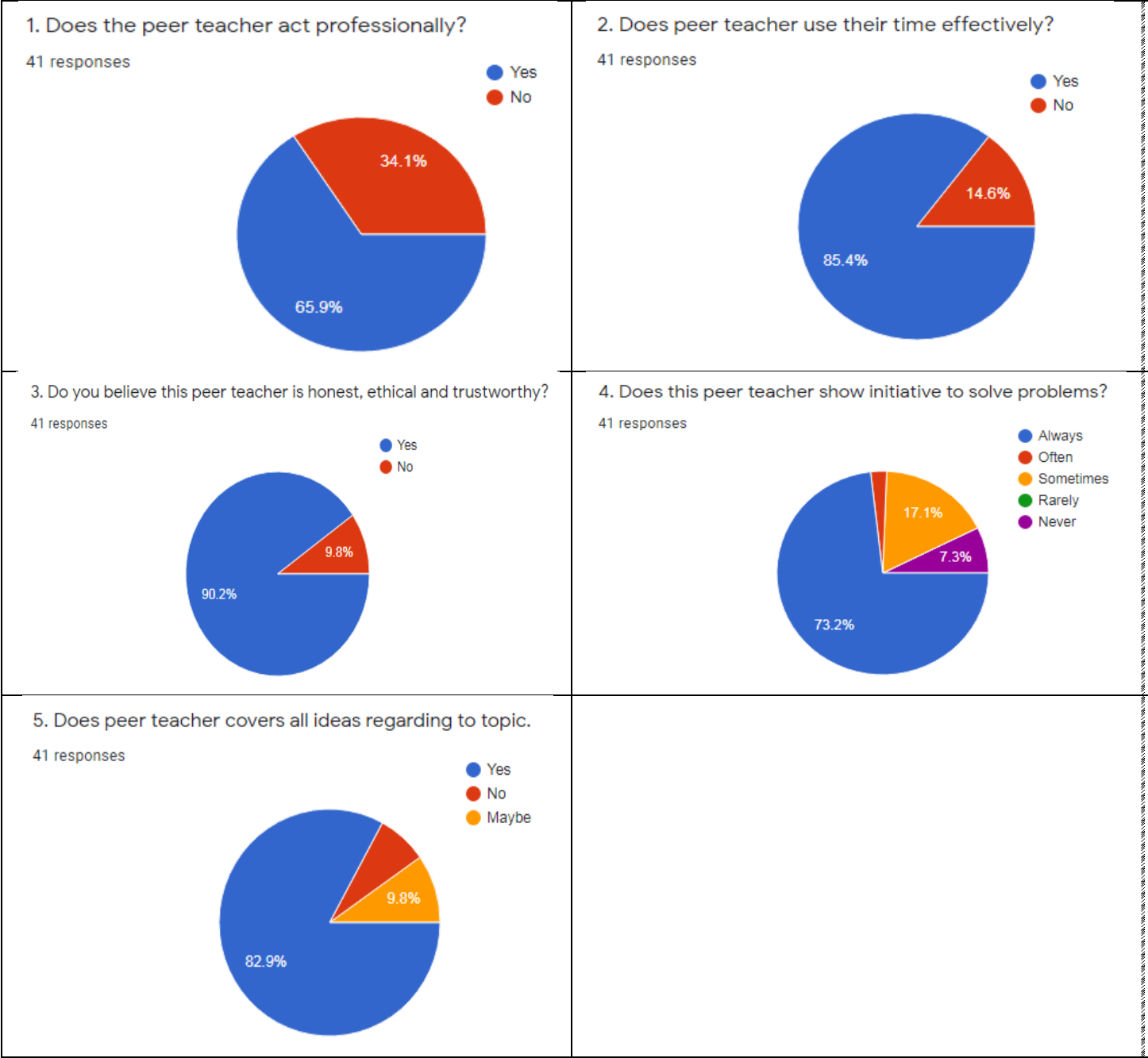
This activity was guided and supervised by all the three faculties of the physics department, Dr. A.P Pachkawade (HOD), Mr.S.A.Wani & Dr. Roshani Bhagat. During supervision it is observed that there is improvement in the student’s attitude towards learning.

• Feedback Analysis of Targeted Audience:

Class

41 responses

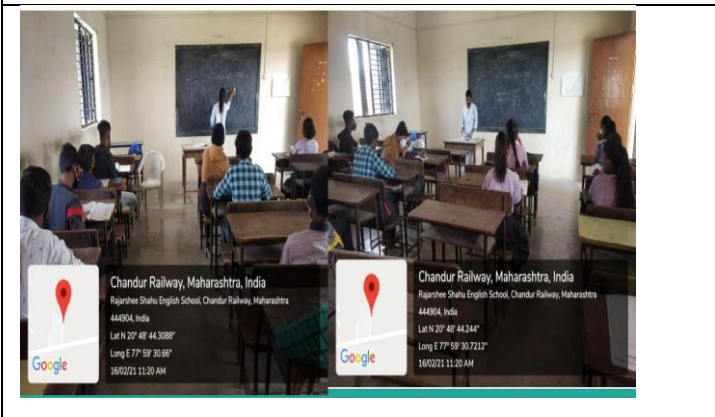




● **Activity Outcome:**

- Helped students foster more personalized learning experience.
- Helped students understand subject and topic more better way.
- Helped students gain confidence and improve their skills.

- **Geotag Photographs:**



- **Program Video Link:** <https://drive.google.com/file/d/1S6Pd4K-eMd8U7AOsIPSkpR-RwXViFbA/view?usp=sharing>

- **Students Attendance:**

[illegible]

Mr. S.A. Wani
Convener
Asst. Prof. of Physics

Dr. Roshani N. Bhagat
Co-Convener
Asst. Prof. of Physics

Dr. Dhanu P. Pachkarade (HOD) Assistant Co-Convener Asst. Prof. of Physics
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IQAC Co-ordinator
Rajarshee Shahu Science College
Chandur Rly., Dist. Amravati

M. K. S.
Principal
Rajanshee Shahu Science College
Chandur Rly. Distt. Amravati

