



Jaihind Comprehensive Educational Institute's

**JAIHIND COLLEGE OF PHARMACY** (D. & B. Pharmacy)

Affiliated to DBATU, Lonere and MSBTE Mumbai.

PCI-4620, DTE CODE-6980, MSBTE-2153



**Late Tatyasaheb Gunjal**  
Founder

## **Visit Report: GMRT Science Exhibition**

**Organized by: Jaihind College of Pharmacy**

**Date: 28th February 2025**

**Venue: GMRT Campus, Khodad, Pune**

**Participants: Staff and Students**

### **Event Overview:**

Jaihind College of Pharmacy organized an educational visit to the GMRT Science Exhibition, providing students with insights into radio astronomy and space research. The visit aimed to enhance scientific curiosity and awareness of advanced astronomical studies.

### **Objective:**

The primary objective of the exhibition was to engage the students and researchers, in the field of astrophysics, radio astronomy, and space science.

### **Key Highlights:**

- **Introduction to GMRT:** Overview of its role in studying celestial objects.

Exhibits & Demonstrations: Interactive models explaining radio waves, black holes, and cosmic signals.

- **Expert Interaction:** Engaging Q&A sessions with scientists on space exploration and radio astronomy.
- **Hands-on Learning:** Practical experiments related to signal processing and electromagnetic waves.

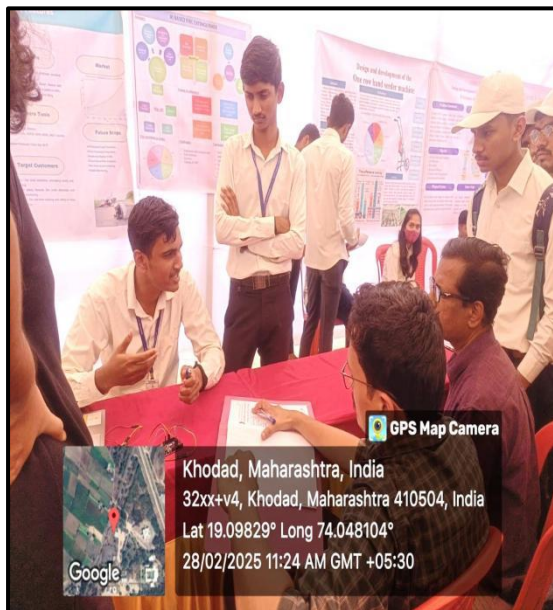
The visit was an enriching experience, broadening students' knowledge of space science and the significance of radio telescopes in astronomical research. It encouraged curiosity and scientific thinking among participants.

Total no of Student attended Science Exhibition:

F.Y. B.Pharm - **42**

T.Y. B.Pharm - **28**

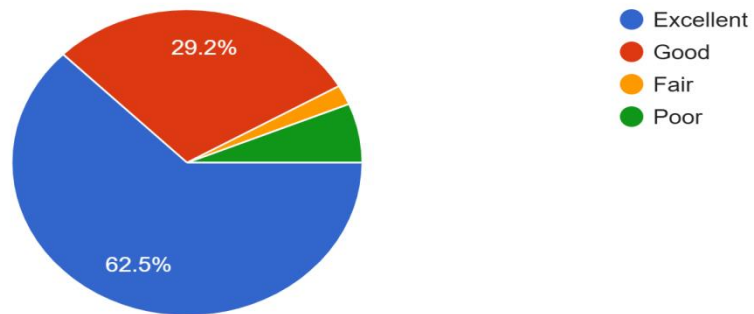
## Photographs:



## Student Feedback

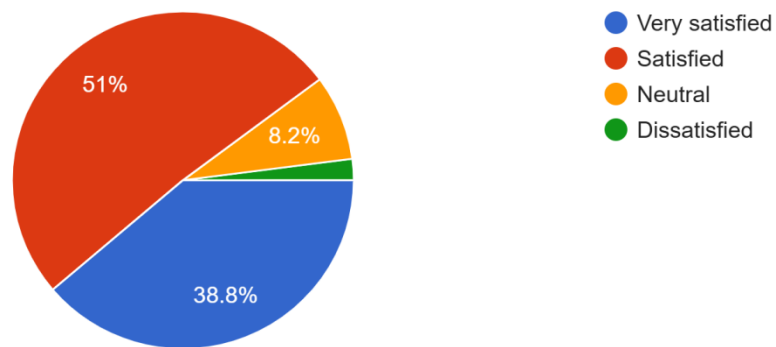
How would you rate your overall experience at the science exhibition?

48 responses



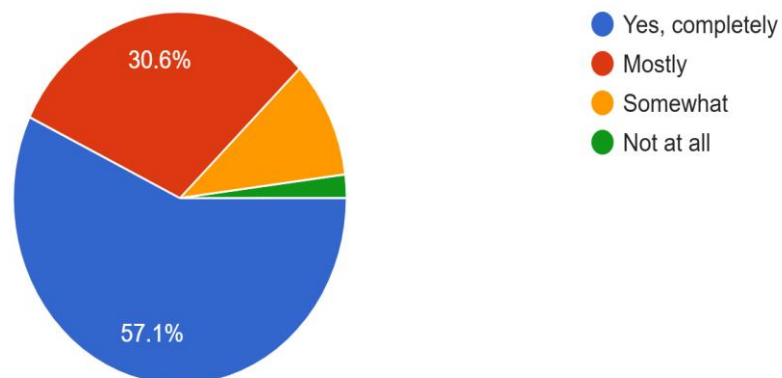
Which exhibit or display did you find most interesting or informative?

49 responses



Were the exhibits and information easy to understand and engaging?

49 responses



Outcome of the Science Exhibition visit from the feedback we can conclude that

1. **VO-1. Understanding Radio Astronomy:** Students learn how radio waves are used to study astronomical objects,
2. **VO-2. GMRT's Contributions:** Discover GMRT's role in exploring cosmic phenomena like black holes, galaxies, and supernovae through radio waves.
3. **VO-3. Advanced Telescope Technology:** Understand the cutting-edge technology behind GMRT, including its antenna array and signal processing systems.
4. **VO-4. Inspiration for Careers in Science:** The exhibition inspires students and visitors to pursue careers in astronomy, engineering, and space science through interactive displays and expert talks

PO-Mapping											
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
VO-1	3	2	2	3	2	2	1	2	2	3	2
VO-2	1	2	2	2	3	2	1	1	2	2	1
VO-3	2	3	1	2	0	1	2	1	1	2	0
VO-4	1	0	1	1	2	0	1	1	0	1	0

**Co-Ordinator**

(Ms. Badhe P. D.)

**Principal**