

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

Name of activity	Astronomy and Astrophysics
Objectives of the activity (maximum 40 words)	1. Students should be introduced to basics of astrophysics including positional astronomy, radiation physics, astronomical sources and instrumental techniques. 2. They should know the stellar astrophysics, structure and time progression of a star. 3. They should know IRAF, a scientific tool useful in observational astronomy.
Organizing department/s	Physics
Collaborative institute	-
Date (DD / MM/ YYYY)	09/12/2024
Venue	Physics Department
Mode (Online/Offline/ Hybrid)	Offline
Details of Resource Person/ Speaker (name, designation, institute)	Mr. Ashish Ashok Koli Assistant Professor B. N. Bandodkar College, Autonomous, Thane
Key Participants	All Science Students
Remarkable outcomes /key takeaway messages (max. three)	1. They will be introduced to the physics used in astronomy including stellar physics at a level compatible with graduate programs in physics at peer institutions. 2. The ability to use Image reduction technique-IRAF. 3. The ability to apply the principles of physics to solve new and unfamiliar problems. 4. The ability to communicate scientific results effectively in presentations or posters.
Details of Teachers participants	M -0 F -0 T -0
Details of Student participants	M-2 F-12 T-0
Outsiders	0
In-house	M-2 F-12 T-0
Additional information	
Name of Co-ordinator	Mr. Ashish Koli

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Geotagged photo



Flyer/ Notice

VPM'S B.N. BANDODKAR COLLEGE OF SCIENCE
(AUTONOMOUS), THANE
DEPARTMENT OF PHYSICS

Announces

A CERTIFICATE COURSE ON
"INTRODUCTION TO ASTRONOMY AND ASTROPHYSICS"
(3 CREDITS)

9/12/2024 TO 4/01/2025
TIME : MON-SAT 2:00PM - 4:00PM

COURSE HIGHLIGHTS

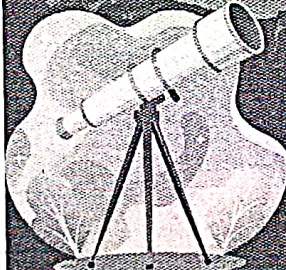
- Introduction to Astronomy
- Stellar Astrophysics
- Life Cycle of star
- Image reduction techniques (Photography of Night Sky)
- Night sky Observation/review Article

COURSE FEE : 1500+18%GST

REGISTER HERE!



Scan me!



Attendance

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Student's Attendance December/January 2024 'Introduction to Astronomy & Astrophysics'

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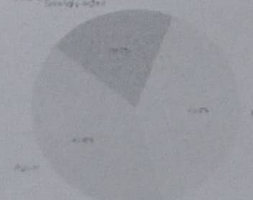
VPM's B. N. Bandodkar College of Science (Autonomous) Thane.

Dr. B.N. Bandodkar's Introduction to Astronomy / January 2024 / Introduction to Astronomy & Astrophysics

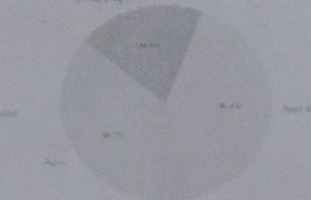
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Feedback analysis

The course objectives were clearly defined.



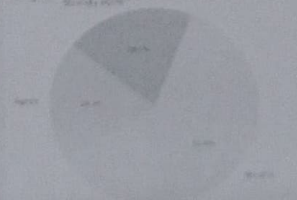
The course improved my understanding of the subject.



The instructor explained the concepts clearly.



The pace and delivery of lectures were appropriate.



I was given sufficient guidance during the course.



[Signature]

HEAD

Department of Physics

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