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

Name of activity	**Certificate Course on 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 take away 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	 

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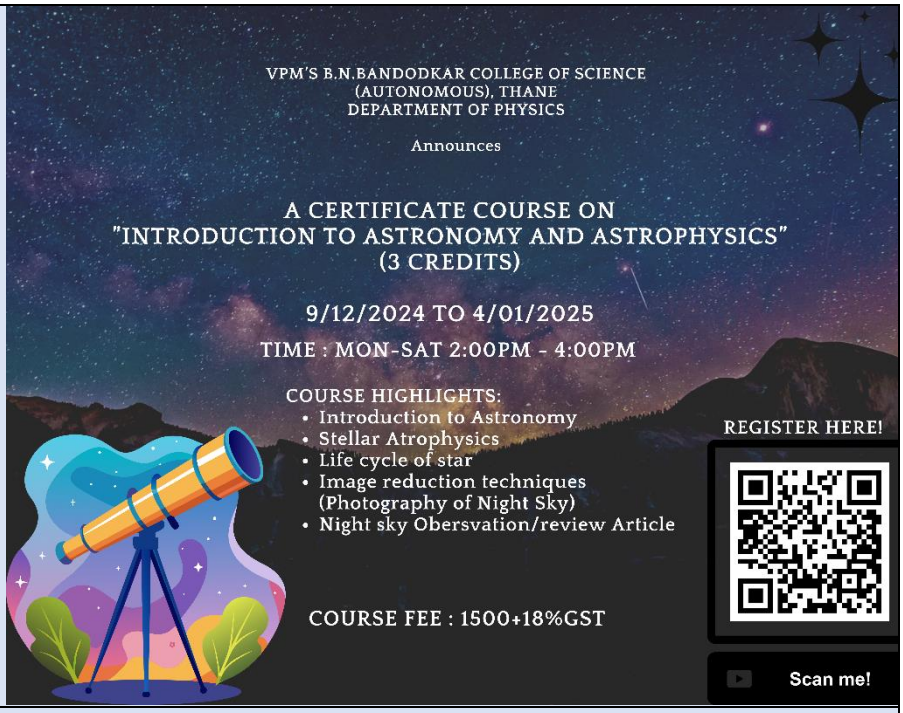
Flyer/ Notice	
Attendance	
Feedback analysis	