SSES Amt's Science College, Congress Nagar, Nagpur

Department of Physics and Physics Space Explorer Club organized A Sky Watching Program on 8th October, 2022

Session 2022-2023



Shri Shivaji Education Society Amravati's

Science College

Congress Nagar Nagpur

Accrediated with CGPA of 3.51 at A⁺ Grade



Department Of Physics &
Shivaji Space EXPO CLUB

Date: 05-10-2022

All the faculty member, non-teaching staff and members of Shivaji Space EXPO CLUB are informed to attend the "Sky Watching Program" on 8 October 2022 evening at C- block terrace on 6:00 p.m. to witness Stunning Jupiter through Dobsonian Telescope.

Dr. S. W. Anwane
Professor and Head
Department of Physics
Shri Shivaji Education Society Amravati's
SCIENCE COLLEGE
Congress Nagar, Nagpur.



Shri Shivaji Education Society Amravati's SCIENCE COLLEGE

CONGRESS NAGAR, NAGPUR.



Attendance Sheet

Date: 08/10/2022 Event Name: A sky Watching Program

Time:

Sr. No.	Name	Year	Signature
1	Dy. Shahir Sayyad	Asst. Professon	aks_
2	Mr. Bhupendre T. Kumphgre	Asst Protes	a CE
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Moon



Enjoy a view of a waxing gibbous moon hovering near to the "king of the planets," Jupiter, the full moon of a day before kojagiri Poornima and a gaze at Saturn

Jupiter may be the best planet for amateur astronomers to observe; viewers with small telescopes will be able to identify its bright moons, and its disk shows more illuminated surface area than all the other planets combined. A gauge at Saturn showing was also mesmerizing.

10" Dobsonian telescope with the principle parabolic mirror with a focal length of 1250 mm in combination with eyepieces bearing focal lengths 50 mm, 35 mm, 9 mm offering magnifications 25X, 36X, and 139X respectively offered a clear gaze at the moon's surface, its craters, Jupiter with its four moons and Saturn. The biggest planet in our Solar System is the gas giant Jupiter. This planet is so big that it would take around 1,300 Earths just to fill its volume! Jupiter has more than 11 times the diameter of Earth. Some scientists estimated that Jupiter were more than 70 times more massive. A photograph and a video depict the composite image of Jupiter and its 4 Galilean moons (From left to right the moons are Io, Europa, Ganymede and Callisto). All the assembled teachers and students enjoyed the gazing.

Action Taken: The department supports the Physics Space Explorer Club in organizing a successful sky watching program, promoting interest and engagement in astronomy and space exploration among students and faculty. Participants were invited to join the physics Space Explorer Club or attend future events. Hosting of a stargazing night or astronomy-themed event for the broader university or local community were considered. The event's success were shared with the university or college through a press release or newsletter.

Shri Shivaji Education Society Amaravati's Science College, Congress Nagar, Nagpur Department of Physics

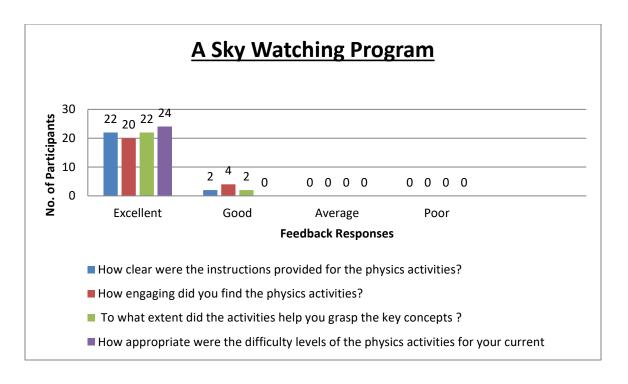
A Sky Watching Program

8th October, 2022

Name of Teacher: Dr. S. W. Anwane

Feedback Form

	Name of Student :
1)	How clear were the instructions provided for the physics activities?
	□Excellent
	\square Good
	□Average
	□Poor
2)	How engaging did you find the physics activities?
	□Excellent
	\square Good
	□Average
	□Poor
3)	To what extent did the activities help you grasp the key concepts?
	□Excellent
	\square Good
	□Average
	□Poor
4)	How appropriate were the difficulty levels of the physics activities for your current
	understanding?
	Excellent
	Good
	Average
	Poor



Dr A A Halder Coordinator, IQAC Science College, Congress Nagar, Nagpur

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Prof. M. P. Dhore Principal Science College, Congress Nagar, Nagpur

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