

SSES Amt's Science College, Congress Nagar, Nagpur
Guest Lecture

On

**GSNST - A Sky Survey to Search for Astronomical Transients
using an Array of Robotic Telescope"**

Session 2021-2022

Shri Shivaji Education Society, Amravati's

Science College, congress Nagar, Nagpur

Department of Physics

Session 2021-22

NOTICE

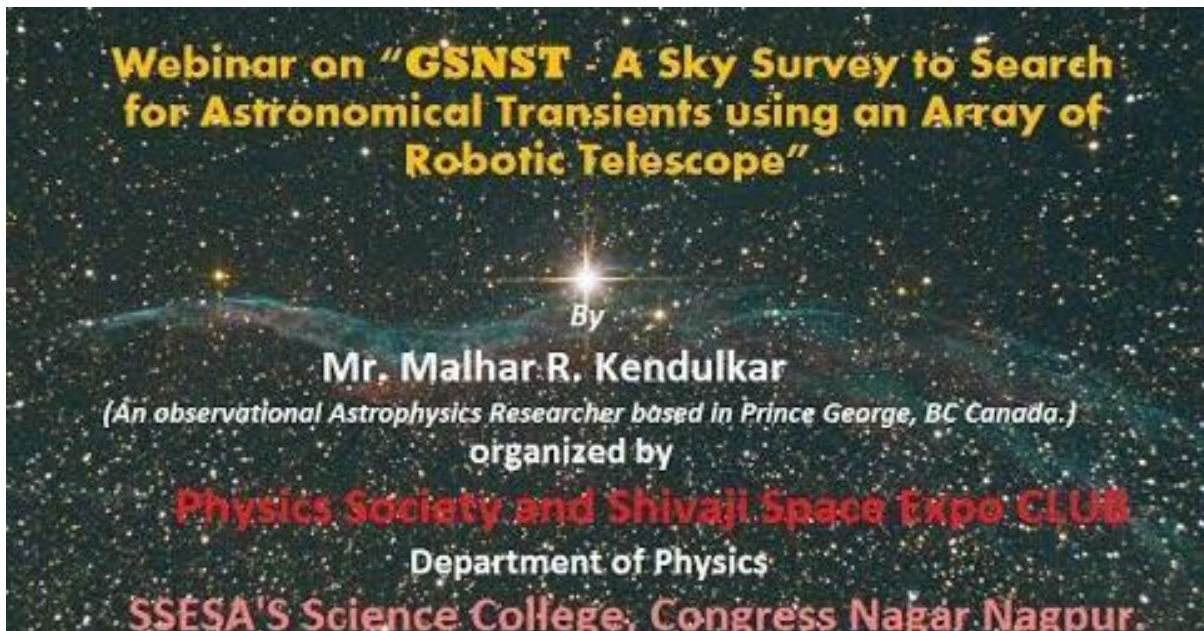
Date: 12/10/2021

All the students and faculty members of department are hereby informed that Department of Physics is organizing **Guest Lecture on GSNST - A Sky Survey to Search for Astronomical Transients using an Array of Robotic Telescope"** dated **15/12/2021**. All students should remain present for the same.



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

Head
Department of Physics



Malhar Kendurkar – alumni of Shivaji Science College-Nagpur – An Observational Astrophysicist and is working as President of Prince George Astronomical Observatory at BRITISH COLOMBIA CANADA inaugurated Shivaji Space Explorer Club on 15th December 2021 by delivering webinar on “Global Supernova Search Team - GSNST - A Sky Survey to Search for Astronomical Transients using an Array of Robotic Telescope”

This event was jointly organized by the Physics Society and Shivaji Space Explorer Club on 15th December 2021 which was attended by member students and faculty. Principal Dr M P Dhore presided over the webinar while opening remarks were made by Prof S W Anwane-Head of the Physics department. Faculty member Dr Shahin Sayyad introduced the speaker while Ms Roshni Pahuja proposed a vote of thanks.

Action Taken: The guest lecture aimed at detecting astronomical transients using an array of robotic telescopes. The speaker’s introduction includes supernovae, gamma-ray bursts, and fast radio bursts. They give the overview of the robotic telescope array, including its design, capabilities, and advantages. A departmental seminar series were developed on astrophysics and astronomical surveys. Participants were encouraged to pursue research projects or internships related to astronomical transients and robotic telescopes. The lecture’s success was 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**

GSNST - A Sky Survey to Search for Astronomical Transients

using an Array of Robotic Telescope

15th December 2021

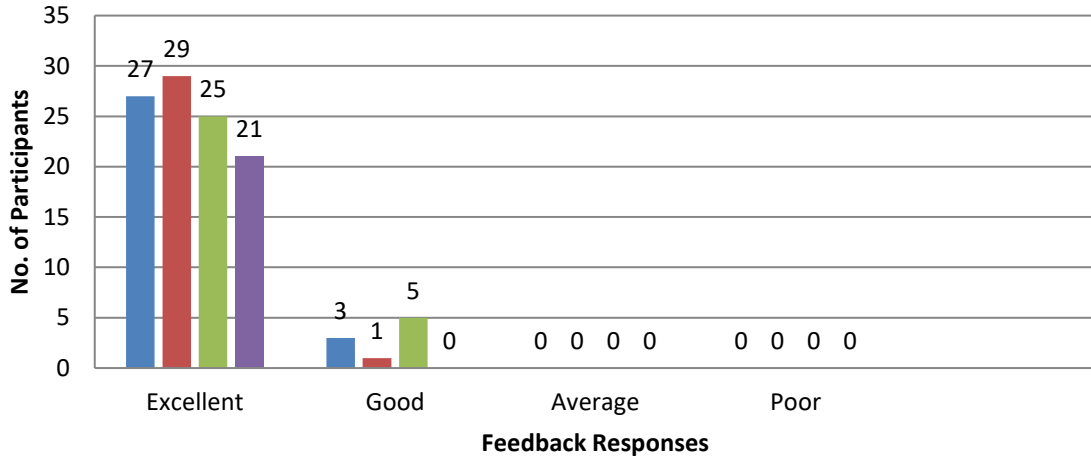
Name of Teacher : Dr. S. W. Anwane

Feedback Form

Name of Student :

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

GSNST - A Sky Survey to Search for Astronomical Transients using an Array of Robotic Telescope



- How clear were the instructions provided for the physics activities?
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Dr A A Halder
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