



**SETH G. B. PODAR COLLEGE
NAWALGARH**

**Report on
Classroom Seminar of
M.Sc.Previous and M.Sc. Final
From 07/03/2022 to 08/03/2022**

Classrom Seminar

Objectives:

- " Proficiency in Verbal Communication
- " To Expand Student's understanding of the nature and purpose of a university
- " To facilitate student's adjustment to the challenges of life and learning .
- " Acquirement of Knowledge in a Particular Field
- " Growth in Networking
- " Encouragement and Motivation
- " A Different Environment than Classroom

REPORT ON CLASSROOM SEMINAR

Department of Physics organized classroom Seminars for the Post Graduation students of Physics in the department. For the students of post-graduation seminars are designed in the M.Sc. Final Lab where they present their one seminar with the help of Power point presentation and one on black board as well. The programs are designed so that it enhances the ability of speaking as well as to face the audience or listeners. All the students were excited for seminars with some fear and doubts. The students are taught how to organize a better seminar and the points and way by which we can make our presentation effective by the faculties of the department. The students learnt how to prepare PPT and how to presents their topics in between the viewer. At every presentation the 15 minutes were allotted to the each student to explain their topics and after it 5 minutes time for the question and answer session, where the others can raise their queries regarding the topic. And the presenters quenched their thirst by the means of their abilities. If the Presenter were not satisfying the students then the teachers explain the query and provide solution for the same.

In these classroom seminars students learn to develop skills to identify problems and handle the problems as well. There were 36 students of M.Sc. Previous and 32 students of M.Sc. Final participated in these classroom seminars with around 40-50 students of graduation also joined as audience and benefitted by this program. We felt immense pleasure that more than 85% students upgrade their knowledge regarding the subjects and also improved their practical skills.

Really the Seminar was a great success.

Classroom Seminar

Name of Event : Departmental Seminar

Date of Seminar : 27/03/2022

Description : Lavanya Soni (M.Sc. Final Physics)

Presentation on : Nuclear Fission and Nuclear Fusion

Agenda of Presentation:

1. Brief note about Nuclear Fission.
2. Discussion on spontaneous fission, chain reaction and self sustaining chain reaction.
3. Discussion on controlled and uncontrolled chain reaction as well as on the concept of atom bomb.
4. Describe nuclear fission and fusion in stars.
5. Difference between nuclear fission and fusion.

Total Participants : A total of 46 participants attend this seminar.



Presented by Lavanya Soni (M.Sc. Final Physics)

Name of Event : Departmental Seminar

Date of Seminar : 20/03/2022

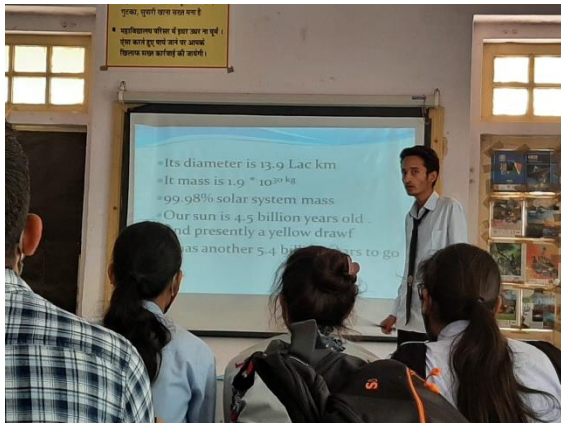
Description : Virendra Kumar (M.Sc. Final Physics)

Presentation Topic: The Sun

Agenda of Presentation:

1. Introduction about Sun
2. Core Structure of Sun
3. Layers of Atmosphere
4. Satellites around Sun

Total Participants: A total of 59 participants attend this seminar.



Presented by Virendra Kumar (M.Sc. Final Physics)