

Students' Seminar

Objectives

1. To boost the students confidence.
2. To encourage the students to do an in-depth study of a particular topic.
3. To inculcate a competitive spirit amongst the students.

Learning Outcomes

It is expected that after the seminar, the students will have an in depth knowledge of the topic that they have chosen. Their interaction with the teachers have help developed their confidence and acquired extra knowledge to have a deeper understanding of the subject.

The Department of Physics conducted a seminar for the Sixth Semester students on the 08th May, 2025 in the Physics Laboratory. The Head of the Department, Sir B. Kharkamni, motivated the students to pursue higher studies in their field of interests. The Sixth Semester students participated in the seminar in the presence of all the faculty members. The list of the students who participated in the seminar and their topics for the same were outlined below:

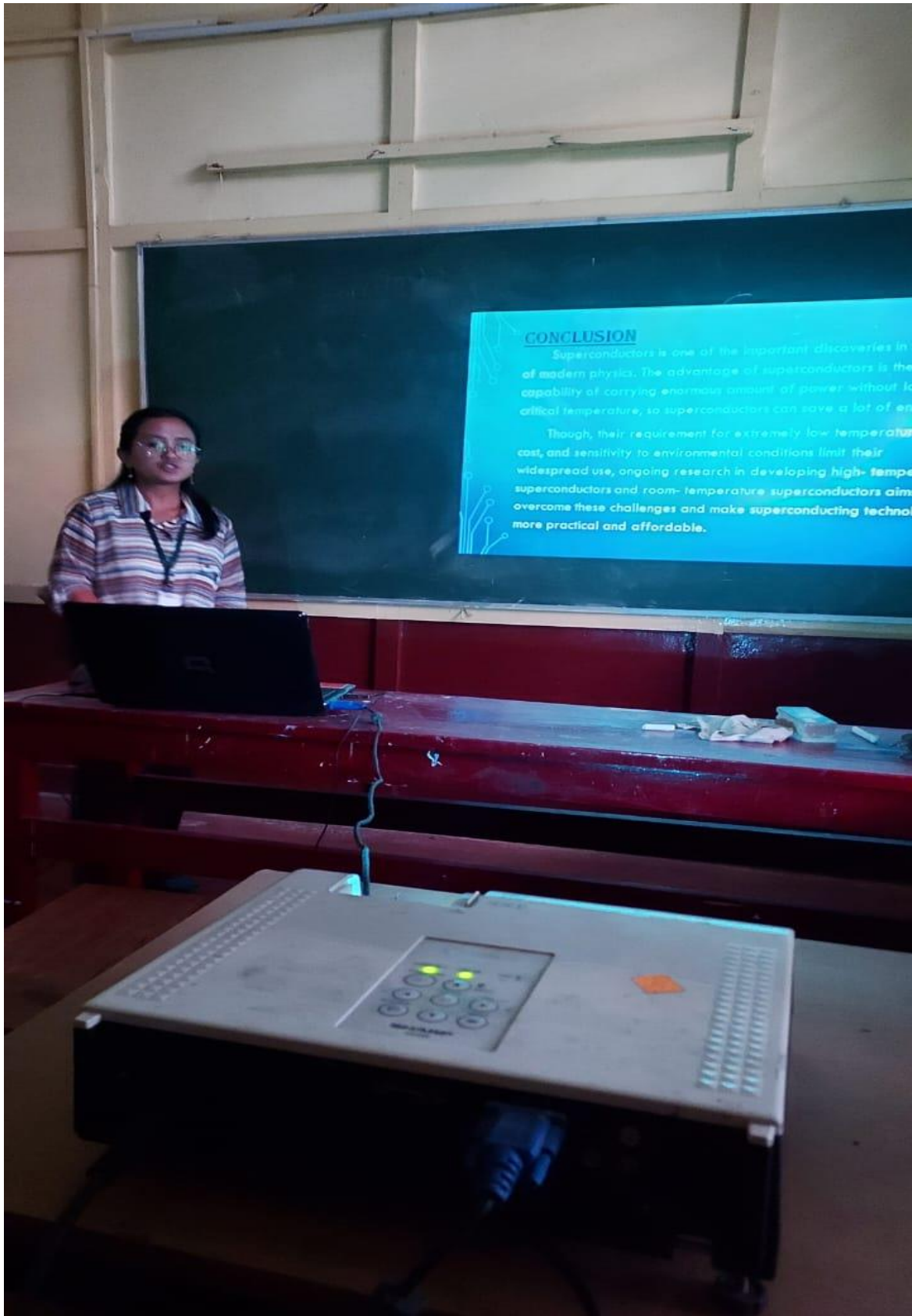
Sl.No.	Name of Student	Topic
1.	Aibandari Marbaniang	Superconductivity
2.	Sophia Lyngdoh Nonglait	Solar distillation

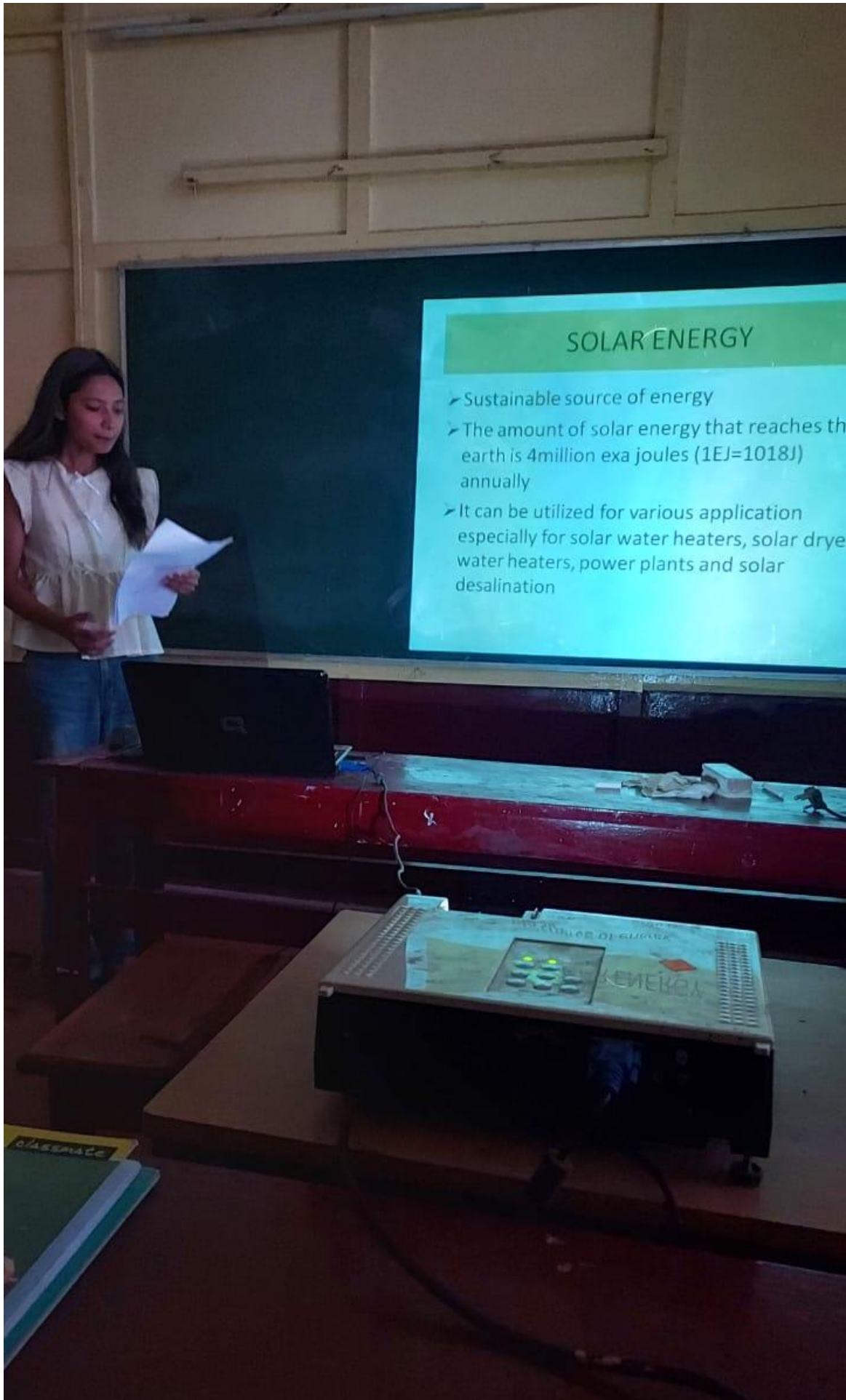
In order to instill a competitive spirit amongst the students and to appreciate the efforts put up by them, Miss Aibandari Marbaniang was presented with a book “A Brief History of Time” by Stephen Hawking whereas Miss Sophia Lyngdoh Nonglait was presented with a book “The Universe in a Nutshell” also by Stephen Hawking. The awards were presented by Prof. B. Kharkamni, HoD, Department of Physics, Lady Keane College.

The total expenditure incurred for the students' seminar was Rs 2,313/- (Two Thousand three Hundred and thirteen only).



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SOLAR ENERGY

- Sustainable source of energy
- The amount of solar energy that reaches the earth is 4 million exa joules ($1\text{EJ}=10^{18}\text{J}$) annually
- It can be utilized for various applications especially for solar water heaters, solar dryers, water heaters, power plants and solar desalination



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