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 11th May 2024 in the Physics Laboratory. The principal was invited to give an inaugural speech whereby he motivated the students to pursue higher studies in their field of interests. All the Sixth Semester students participated in the seminar in the presence of all the faculty members as well as all the physics honours' students. The list of the students who participated in the seminar and their topics for the same were outlined below:

| Sl.No. | Name of Student | Торіс |
|--------|-----------------------|--------------------------------|
| 1. | Balakyrkhu Muktieh | Atomic Absorption Spectroscopy |
| 2. | Daiamonlang Lyngkhoi | Elasticity |
| 3. | Daphibiang Jalong | Zeeman effect |
| 4. | Dawanbet Shullai | Binding energy |
| 5. | Emika Lynshiang | Quark's model |
| 6. | Ibahunshisha Kharsati | X-Ray |
| 7. | Ibanhunsha Jyrwa | Polarisation |
| 8. | Manisha Sarma | Logic gates |
| 9. | Mebanrilin Lyngkhoi | Newton laws |
| 10. | Merihun Thabah | Newton laws |
| 11. | Moon Bahar Mazumdar | Stars life cycle |
| 12. | Rihoklang Mukhim | Vector atom model |
| 13. | Rosaleen Lyngdoh | Unit cell in a crystal |
| | Pyngrope | |
| 14. | Tracy Oinam | Leptons |
| 15. | Habung Ampi | Raman effect |

In order to instill a competitive spirit amongst the students and to appreciate the efforts put up by them, two winners were selected for the seminar. Miss Tracy Oinam was awarded the best presenter and was presented with a memento and the book "A Brief History of Time" by Stephen Hawking. Miss Rihoklang Mukhim was awarded the second place and was also presented with a memento and the book "The Universe in a Nutshell" by Stephen Hawking. The awards were presented by Prof. B. Kharkamni, HoD, Department of Physics, Lady Keane College and Prof. B Dkhar, Senior Lecturer, Department of Physics, Lady Keane College.

The total expenditure incurred for the students' seminar was Rs 7479/- (Seven Thousand Four Hundred and Seventy Nine only).









