Annexure III

Report on A Popular Talk on National Technology Day

The Department of Physics, Lady Keane College, Shillong organised a popular talk on "Advances in Basic Sciences and Technology" on the 11th of May, 2022 on account of National Technology Day. The invited speaker was Prof. Ayon Bhattacharjee, Department of Physics, National Institute of Technology (NIT), Shillong. He is currently the Dean of Faculty Welfare of NIT, Shillong. The objective of this talk was to create awareness among the students about the importance of science and technology and also to highlight the importance of Physics in other fields of study and the relevance of interdisciplinary collaboration. The main motive was to inspire the students to take up science and contribute to the betterment of the world through technology.

The session was chaired by Dr.B. Lawriniang. In the beginning of the programme, the Principal of the college, Dr. D. K. B. Mukhim delivered the welcome address and in his speech, he illustrated about the importance of technology and how the present generation is dependent on technology. His speech was then followed by a small felicitation for Prof. Ayon Bhattacharjee by presenting him a souvenir from the college and a gift as our token of appreciation to him for being so ready to share his knowledge with our students. Then, the Head of Physics Department, Mr. B. Kharkamni introduced the Resource person by sharing a brief introduction about him.

Prof. Ayon Bhattacharjee delivered a lecture on "Advances in Basic Sciences and Technology". He explained about the importance of technology by relating Physics and Chemistry. He gave a talkabout liquid crystals and nanotechnology and also discussed about their applications and their future prospects. Later, he also shared some career guidance with the students.

In this programme, there were 6 faculties and 95 students from the departments of Physics, Chemistry and Mathematics participated in the talk. The talk by the Resource person was then followed by a round of discussion between the students and the Resource person, and a good response was shown by the students by the questions they asked the speaker. The Resource person responded to all the queries put up by the students.

The session ended with the vote of thanks proposed by Mrs. B. Dkhar, Asst. Professor, Department of Physics.

This seminar was organised with an expectation that students will gain deeper knowledge in topics discussed in this seminar, which are of great interest in the present generation. It is also expected that this will drive them towards research and will take up research as their career in future.























