

REPORT FOR THE WEBINARS/SEMINARS/WORKSHOP CONDUCTED

1. NAME OF THE DEPARTMENT : PHYSICS
2. TITLE OF THE PROGRAMME : "Towards molecular spintronics "
3. NAME OF THE RESOURCE PERSONS : Dr. Dr. Lalmin Kipgen
4. NAME OF THE ORGANIZING FACULTY: : Dr. M. Lyndem
5. DATE : 9th Nov, 2022
6. TIME : 3:00-4:00 PM
7. VENUE (IF OFFLINE) : College Audio-Visual room
8. MODE : Offline
9. PLATFORM : NA
10. LINK (if online) : NA
11. NO OF PARTICIPANTS : 52
TEACHERS : 6
STUDENTS : 46

12. OUTCOME OF THE PROGRAM:

A Talk by Dr. Lalmin Kipgen (alumnus of Physics department St. Edmunds' College) who is an Associated Lecturer Arden University (London and Berlin) had given a talk on the topic "*Towards molecular spintronics*", in the college. The speaker introduced the importance of spintronics as a frontier subject which has wider applications. He highlighted the growth and importance of chips based transistors. He threw some light on new smart materials which can replace silicon chips and briefly gave the flavor of his works and explained the students the scope of doing research on this field. The students and the teachers were very happy to learn this new field from him and there were lots of interactions, especially from the students who wanted to know the scope and avenues of doing research in Europe. The talk ended with the both of thanks from Dr. M. Lyndem, HoD Physics Department.



