

Department of Chemistry Government College Sanjauli, Shimla -6

Report of visit to State Pesticide Testing Lab. Boileauganj, Shimla.

Department of Chemistry, CoE, Government College Sanjauli, Shimla organized an excursion for Chemistry Skill students of B.Sc. 3rd year to State Pesticide Testing Lab. Boileauganj, Shimla on dated 30th September, 2022. Twenty students under the guidance of faculties Mrs. Shalu Chauhan and Mrs. Rita Chandel visited the laboratory to understand the various techniques employed for testing the samples of soil and fertilizers. Sh. Naresh Sharma, Senior Analytical Chemist explained about the need for soil testing, procedure opted for collecting soil sample and optimum conditions required for plant growth like soil pH etc. Students visited the micronutrient lab. where they saw various instruments such as pH meter, Electrical Conductivity meter, Digital Flame Photometer, instruments to check available potassium, organic carbon and nitrogen etc. and also understand their working along with applications. The Visit was very informative for the students as they gained the practical knowledge about the soil testing.

