

A
REPORT ON
ACADEMIC INSTITUTION VISIT

By
GOVT. MOHINDRA COLLEGE PATIALA-PUNJAB

To
DEPARTMENT OF BIOTECHNOLOGY
JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY-
WAKNAGHAT

ON
09th October 2021

ORGANIZED BY
Department of Biotechnology
JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY-
WAKNAGHAT



Academic institution visit was carried out at Department of Biotechnology-Jaypee University of Information Technology Wanknaghat-Solan on 09th October, 2021 especially for UG students of Govt. Mohindra College Patiala-Punjab (BSc Medical). The main objective behind the visit was to make student aware about how various activities related to microbiology, molecular biology, plant biotechnology, environmental biotechnology, biogas production and sophisticated instrumentation is running in the Department of Biotechnology & Bioinformatics-Jaypee University of Information Technology Wanknaghat-Solan and give them feel of biotechnology applications as soon as they start their courses in higher studies in this domain.

Prof. Sudhir Kumar along with Dr. Rahul Shrivastava and Dr. Abhishek Chaudhary coordinated the visit. As students along with two faculty members (Dr. Suneet Kumar Gupta and Ms. Shallu) reached at JUIT from Govt. Mohindra College Patiala-Punjab, they were guided by Prof. Sudhir Kumar along with Dr. Rahul and Dr. Abhishek to the laboratory, where an orientation of was given by Prof. Kumar about the department teaching and research activity.

After introduction, all students were divided in two groups of 18 and 17 students and were headed by Dr. Rahul and Dr. Abhishek to respective research lab that helped them to understand the research work going on the respective labs.

Students took almost three hour to see all laboratories and complete set of instruments which was followed by questions of students. They also performed basic experiments of blood group testing and our team demonstrated DNA extraction procedure followed by its



visualization to all students. We appreciate faculty and staff member who guided students with each and every question with detailed answers.

It is rightly said that “See & know’ is better than ‘read & learn’. Students got real feel of research work after this visit which was evident from their verbal feedback. They got an idea to transfer their theoretical knowledge to practical implication. This will even help students to understand subject matter clearly in future also. Faculties of Govt. Mohindra College Patiala-Punjab were thankful to our team for this visit.

Prof. Sudhir Kumar along with Dr. Rahul and Dr. Abhishek would like to extend our gratitude to our Vice Chancellor Sir, Dr. R.K Sharma, Registrar Sir Maj. Gen. R. Bassi, and Dean Academic Prof. Ashok Gupta for allowing us to organize this visit.

Thanks

Dr. Abhishek

Centre of Excellence in Sustainable Technologies for Rural Development
Department of Biotechnology and Bioinformatics
Jaypee University of Information technology Waknaghat-Solan H.P

The Students of Govt. Mohindra College Patiala-Punjab visited Centre of Excellence in Sustainable Technologies for Rural Development (CESTERD) to get an idea of sustainable technologies. Prof. Sudhir Kumar and Mr. Karam Das accompanied these students and faculty to JUIT field biogas plant. They were given an idea of fabrication, working and application of biogas reactor. The technology related to Pine briquettes, vermin-composting and potable biogas plant was also explained to them.

Students got real feel of sustainable technology research work after this visit which was evident from their verbal feedback. They got an idea to transfer their theoretical knowledge to practical implication also.



