

A
REPORT ON
ACADEMIC INSTITUTION VISIT
TO
ICAR-Directorate of Mushroom Research.
Solon (H.P)-173231



ON 28th September 2018
By Students of
Biotechnology & Bioinformatics

ORGANIZED BY
Department of Biotechnology and Bioinformatics
JAYPEE UNIVERSITY OF INFORMATION
TECHNOLOGY WAKNAGHAT



Academic institution visit (a part of Industrial visit) was carried out at Mushroom research Center, Solan - H.P on 28th September, 2018 especially for B.Tech Biotechnology & Bioinformatics First semester student. The purpose of the visit was to make students aware about how various activities related to mushroom research, cultivation and storage are carried out in Govt. research institution. This was also to provide them feel of biotechnology applications as soon as they start their course. Directorate of Mushroom Research (DMR) is a premier research institution dedicated to research in the field of mushroom crop production, protection , crop improvement and crop nutrition and utilization and to act as a national research centre for mushroom. The Directorate Mushroom Research has made significant contribution in the field of mushroom research and development in the country. By the concerted efforts of the scientist of DMR mushroom productivity in the country has almost doubled while production has registered a six fold increase. Currently DMR is working on collection, identification, conservation and genetic characterization of mushroom germplasm, development of high yielding varieties, improvements in the production technologies of different edible mushrooms, technology developed for newer specialty mushrooms, integrated pest and disease management, post harvest technologies for various mushrooms and imparting trainings to the trainers, entrepreneurs, growers, unemployed youths, women growers etc.

Dr. Abhishek Chaudhary, Dr. Ashok Nadda along with 43 students visited the research institute located in Solan – H.P. The faculty member along with students had an interaction with DMR Director –Dr. V.P Sharma and briefed him about the program of the department. The areas were identified for possible collaboration of JUIT-DMR. Ms. Shailja Verma of DMR guided the JUIT team to the respective laboratory and cultivation fields where an orientation of institution was given by Ms. Shailja Verma about history and main research and products developed at DMR. After introduction, all students were divided in two groups of 22 and 21 each and were headed by one staff member of respective research lab and cultivation fields who helped them to understand the research work going on the respective area.

Students took almost three hour to see complete set of research center and production facilities of mushroom. This was followed by questions of students. The JUIT team appreciated staff member who guided students and answers their queries.



It is rightly said that “See & know’ is better than ‘read & learn’. Students got real feel of research work after this visit. They got a chance to transfer their theoretical knowledge to practical implications. This will even help students to understand subject matter clearly in future also.

The JUIT team extend our gratitude to the Director of DMR-Solan for permission and support they gave to make our visit a success with accomplishment of objective and our HOD Sir, Dr. Sudhir Kumar, Director Sir, Dr. Sameer Dev Gupta and V.C Sir, Dr. Vinod Kumar for arranging this visit for our student.

Thanks & Regards

Dr. Abhishek

Department-Industries Relation Officer