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**Date:** Saturday, September 22, 2018 11:33AM  
**Subject:** Industrial Tour to NTPC KOLDAM

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Dear All,

Civil Engineering Students are visiting NTPC KOLDAM today for industrial visit.

Please find the attach list of students.

Regards,

Chandra Pal

Civil Engineering Department

Attachments:

List Of Selected Students For NTPC KOLDAM Visit.docx





## CEC INDUSTRIAL VISIT TO NTPC KOLDAM

Civil Engineering Consortium (CEC) successfully organized an industrial visit to **NTPC KOLDAM** on **22<sup>nd</sup> Sep, 2018** under the guidance of Mr. Chander Shekhar (Manager HR), NTPC KOLDAM. The total number of students that went for the industrial visit were 60 along with two faculty members

- Abhilash Shukla
- Aakash Gupta



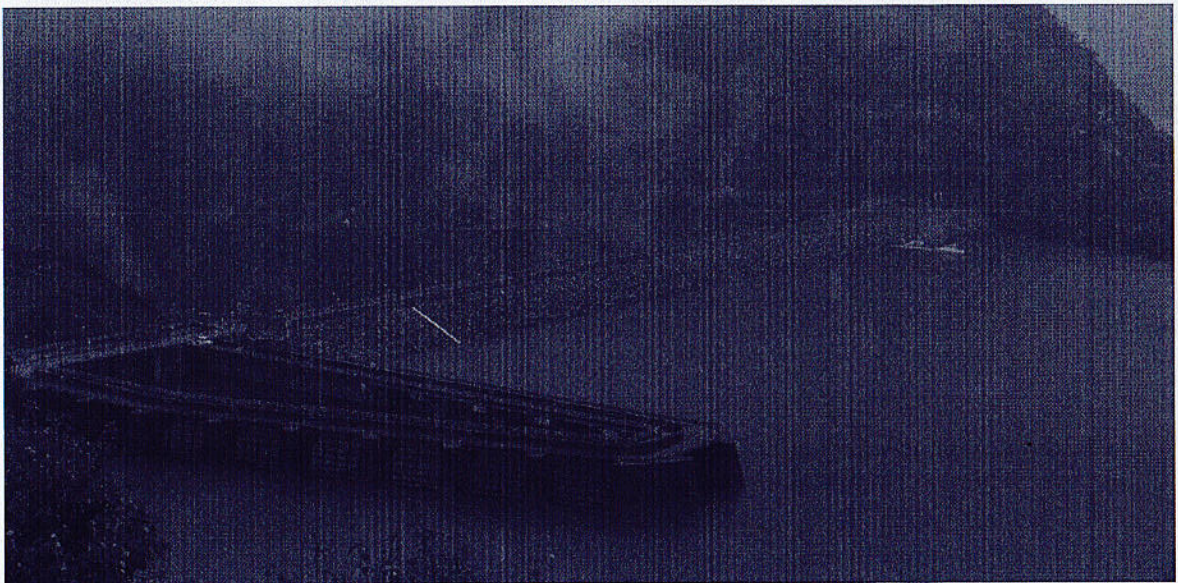
**Civil students along with faculty and guide from NTPC KOLDAM**







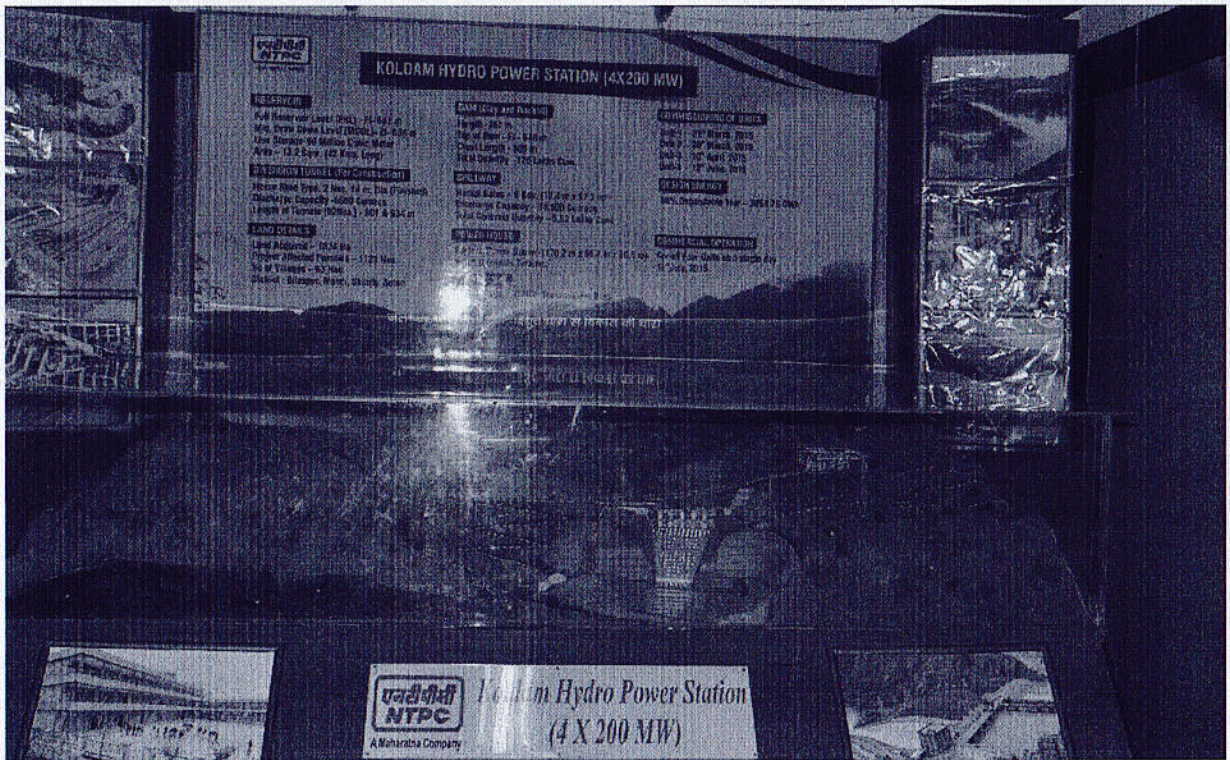
**Main Entrance NTPC KOLDAM**



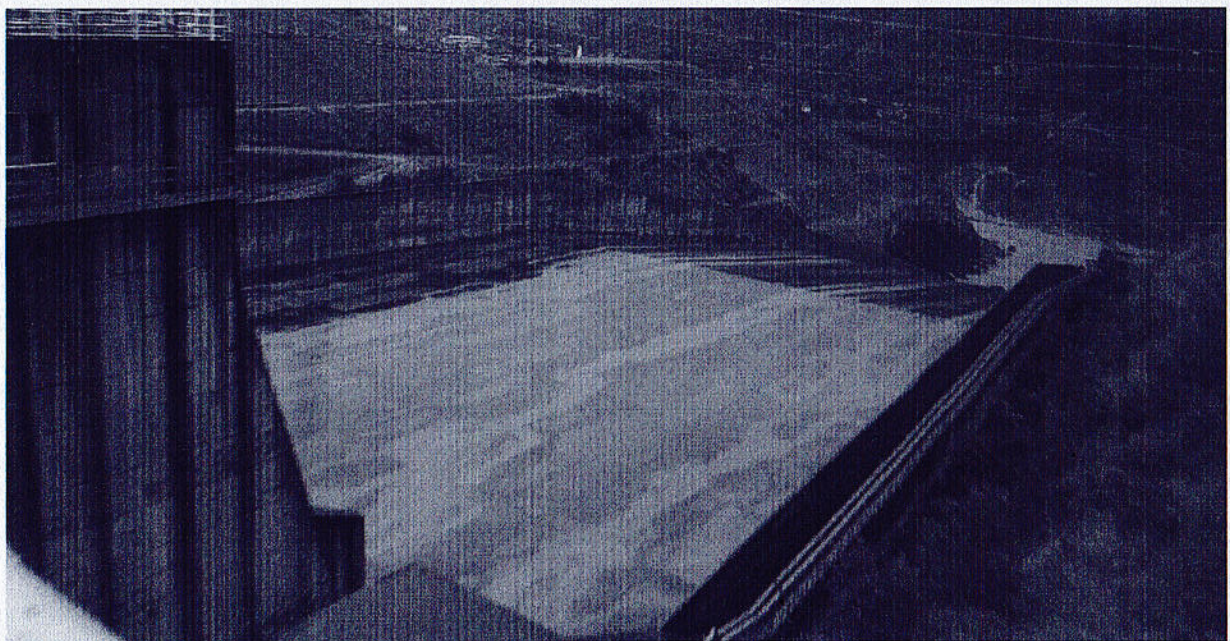
**View Point NTPC KOLDAM**







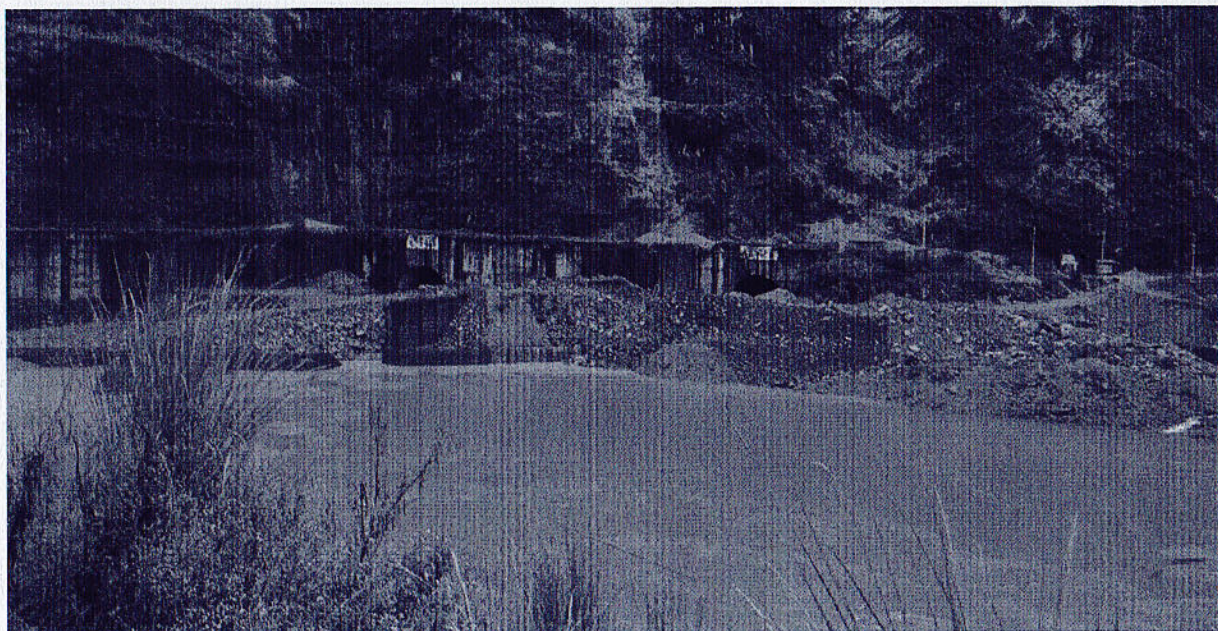
Layout Plan



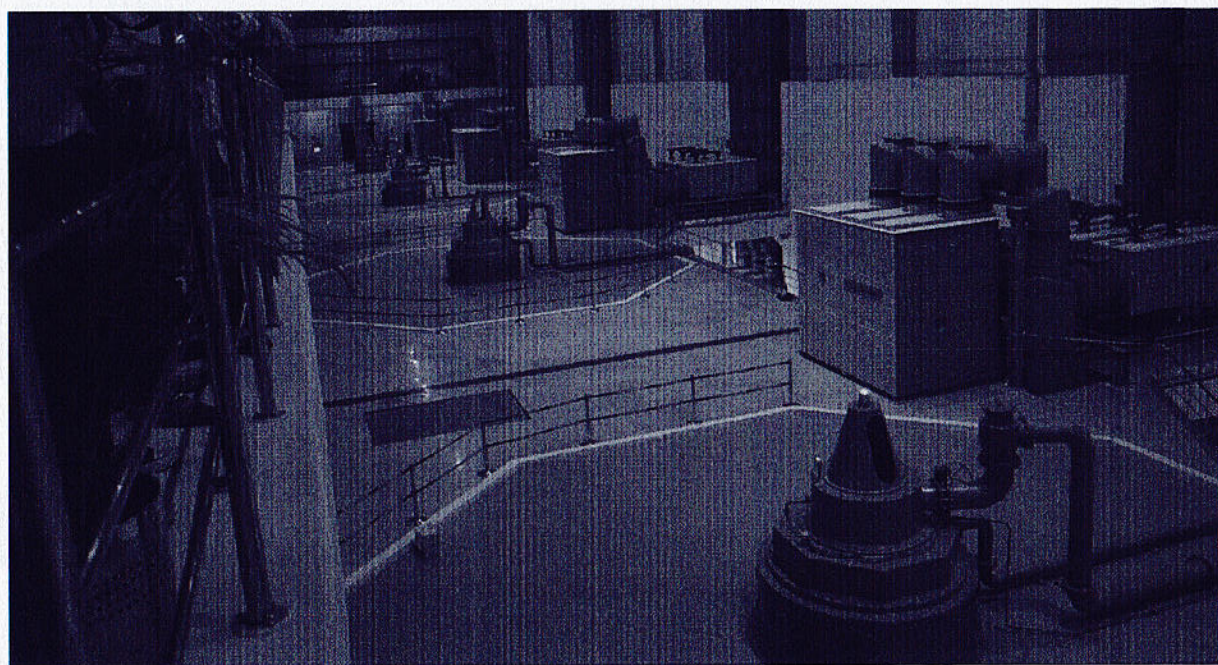
Spillway







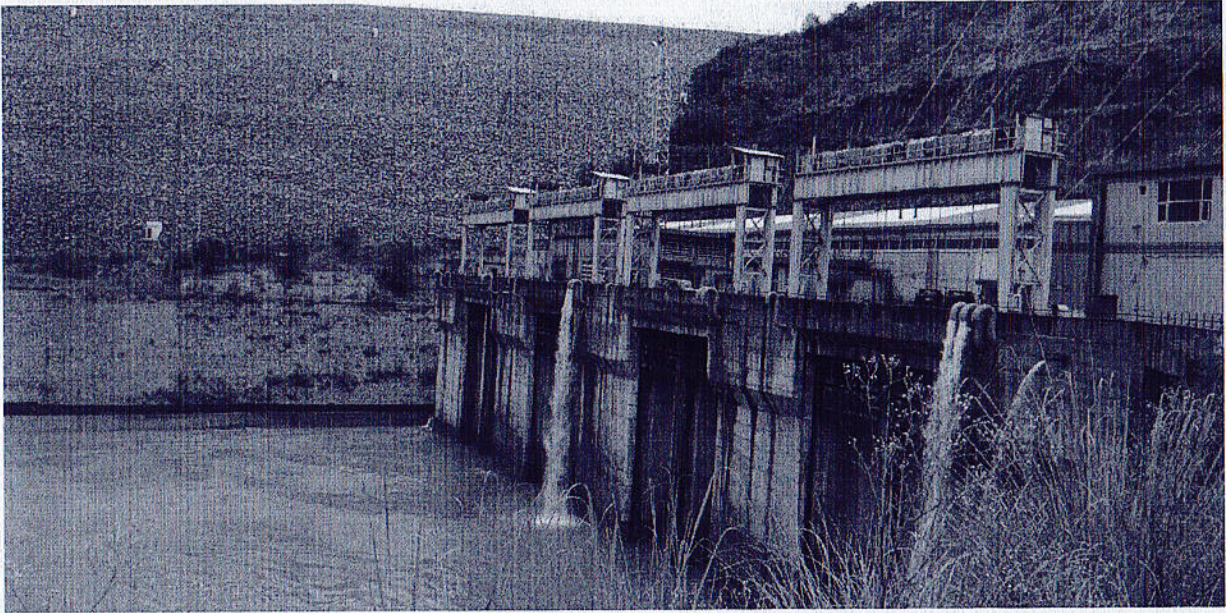
**Lav Kush Diverging Tunnels**



**Four Hydro Power Units of 200MW**







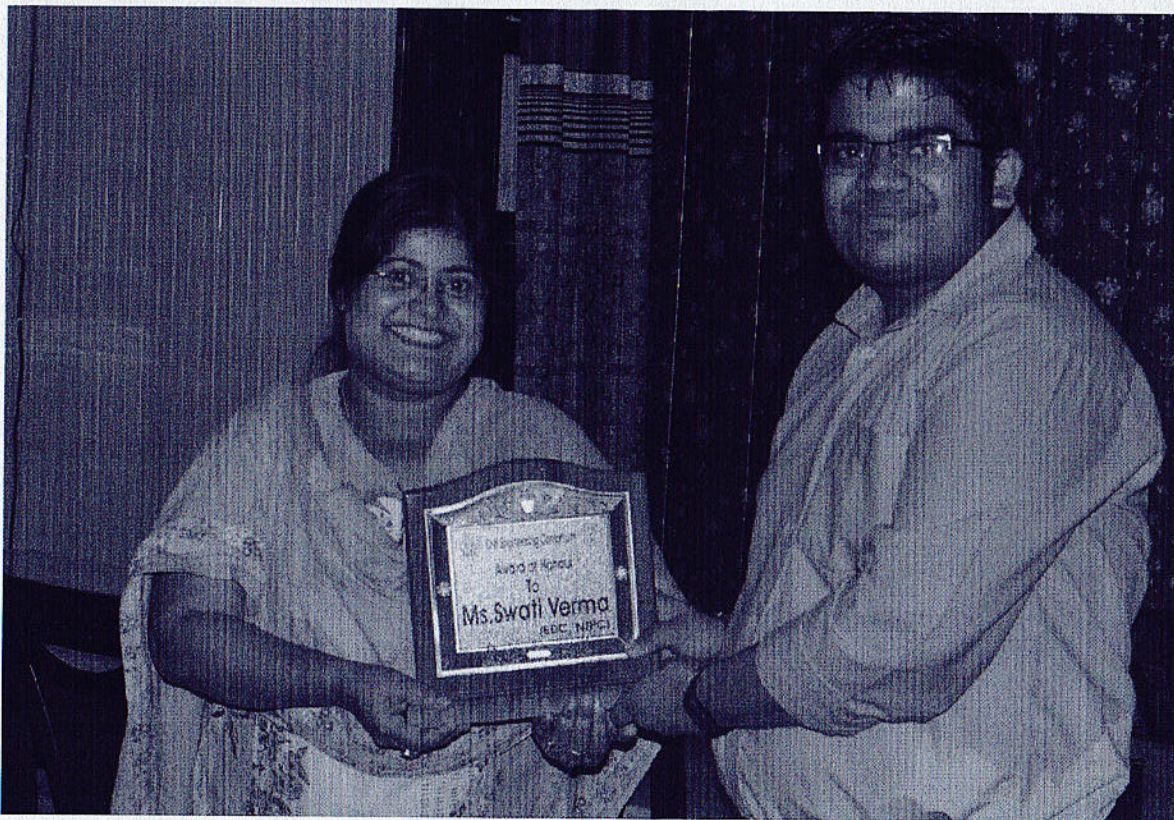
**Water emerging out of turbines (Tail Race)**



**Faculty Abhilash Shukla along With Ms Prem Lata (AGM HR,NTPC)**







**CEC Coordinator Gourav Mahajan along with Ms. Swati Verma (EDC, NTPC)**



**CEC Coordinators along with faculty and HR's NTPC**





**List Of Selected Students For NTPC KOLDAM Visit (22/09/2018)**

S.No	Name	E.No	Contact No
1	SudhanshuManikpuri	151629	
2	Aayush Jain	151630	
3	AbhinavJamwal	151631	
4	Divyam Thakur	151633	
5	Ajay Mahajan	151635	
6	Prikshit Gupta	151638	
7	Akshay Kumar	151640	
8	Akshay Sharma	151642	
9	Puneet Garg	151645	
10	Shashi Shekhar	151647	
11	Vinayak Sharma	151648	
12	Gourav Mahajan	151650	
13	Akhil Sharma	151657	
14	Amit Singh	151661	
15	Ashutosh Sharma	151664	
16	Dikshant Agarwal	151667	
17	Bhupinder Singh Verma	151668	
18	Ishan Uniyal	151673	
19	Saksham Kumar Sharma	151693	
20	Rishi Singh	161285	
21	Harshit Bansal	161602	
22	Abhishek Sharma	161603	
23	Amber Soni	161605	
24	Sourav Singh	161608	
25	AmbujAwasthi	161611	
26	HarshitSaxena	161613	
27	VivekPundir	161615	
28	Ketan Mishra	161624	
29	Ajay Sharma	161625	
30	Nikhil Kumar	161626	
31	Sangay	161628	
32	NgawangDolkar	161629	
33	Pema Zangmo	161630	
34	SonamTshomo	161631	
35	Chahat Garg	161647	
36	Pranav Gupta	161659	
37	ShubangMalgotra	161661	
38	VivekKashyap	161664	
39	Prasanna	161670	
40	Nitin Thakur	161671	
41	ShourabhMaanju	161673	
42	Saksham Mahajan	161675	





43	RiteshChaurasia	161691	
44	Karma Yangzom	161693	
45	Pema Yangden	161694	
46	ParmilaGurung	161695	
47	Yash Goyal	161696	
48	Hemant Goel	171602	
49	PawasSoni	171608	
50	Aditya Srivastava	171612	
51	Vaibhav Singh	171615	
52	Aditya Rana	171618	
53	Manik Seth	171631	
54	Siddhant Dubey	171632	
55	Mehul Kumar	171639	
56	Abhay	171653	
57	Aditya Shekhar	171655	
58	AkshayPathania	171659	
59	Abhishek Kumar Bind	171681	
60	Gourav Jaiswal	151632	

Mr. Chandrapal Gautam

CEC Coordinator, Dept. of CE





A  
REPORT ON  
ACADEMIC INSTITUTION VISIT  
TO  
**Central Research Institute.**  
Kasauli (H.P)-173204



ON 20<sup>th</sup> NOVEMBER 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 Central Research Institute Kasauli- H.P on 20<sup>th</sup> November, 2018 especially for third semester student. The purpose of the visit was to make students aware about how various activities related to microbiology, vaccine, antisera and diagnostic reagent production are carried out in Govt. research institution. This was also to provide them feel of biotechnology applications as soon as they start their course.

Central Research Institute (CRI) is a premier research institution dedicated to research in the field of medical and public health, manufacture of vaccines and antisera, human resource development and to act as a national referral centre for public health problems. The contribution of the Institute towards vaccine production during the period of the Second World War for the immunization of troops to keep them fighting, finds no parallel. Recent developments in regulatory requirements and introduction of Schedule M concept in vaccine manufacturing emphasized the need of cGMP compliant infrastructure and processes. Creation of cGMP compliant DPT production facility has made CRI as the first Central Government Institute to have cGMP compliant infrastructure for vaccine production.

Dr. Jitendraa Vashistt, Dr. Abhishek along with 46 students visited the research institute located in Kasauli – H.P. The faculty member had an interaction with CRI Scientists – Dr. Sankhyan , Dr Yashwant and briefed him about the program of the department. The areas were identified for possible collaboration of JUIT-CRI.

Mrs Preet Thakur of CRI guided the JUIT team to the respective laboratory, where an orientation of institution was given by Mrs. Thakur about history and main products developed at CRI. After introduction, all students were divided in two groups of 23 each and were headed by one staff member of respective research lab who helped them to understand the research work going on the respective lab. Students took almost three hour to see complete set of instruments and production facilities of vaccine manufacturing. This was followed by questions of students. The JUIT team appreciated staff member who guided students and answers their queries.







### **Photographs of interaction at CRI Kasauli – H.P**

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 CRI-Kasauli 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





## **Details of PALAMPUR VISIT**

### **Visit to CSIR-Institute of Himalayan Bio-resource Technology, Palampur on 16<sup>th</sup> April 2019**

Students of III<sup>rd</sup> year Biotechnology and Bioinformatics visited to Institute of Himalyan Bio-resource Technology and Himachal Pradesh Agricultural University KV Palampur in month of April 2019. On the first day, students interacted with various scientists in “Division of Biotechnology”, and got an exposure of cutting edge molecular biology technologies in biotechnology. A brief introductory lecture related to the mandate of the institute and medicinal product large scale production was delivered by Dr. Girish Nadda. Major labs visited: Nanobiology Lab, Nutraceuticals lab, Mass spectrometry facility, Natural product chemistry and Process Development division etc.

Students visited to Himachal Pradesh Krishi Vishvavidyalaya, Palampur on 17<sup>th</sup> April 2019 and got information related to biotechnology methods in modern day agriculture for production of various valuable plants.



**A research scholar demonstrating SNP detection technology (Dr. RK Sharma's lab)**







Dr. Rajiv Kumar demonstrating about his work and instruments

