

Study tour (07 October 2017)

## INDUSTRIES / ACADEMIC VISIT

Academic institution visit (a part of Industrial visit) was carried out at Central Research Institute, Kasauli- HP on 07<sup>th</sup> October 2017 especially for the third semester students. 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. Sudhir Syal, Dr. Udaybhanu along with 32 students visited the research institute located in Kasauli – H.P. The faculty member had an interaction with CRI Director –Dr. Ajay Kumar Thalan 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 16 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.



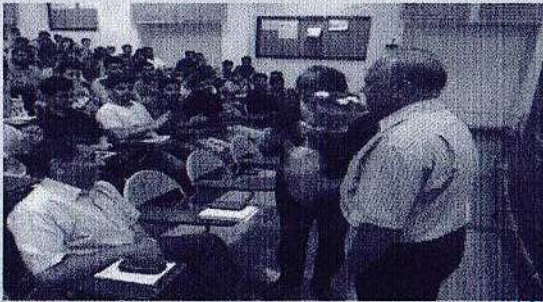
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# MOTIVATIONAL TALK

By Dr. AJV Prasad  
(17 Aug. 2017)

Dr. AJV Prasad, Additional Chief Secretary, Govt. of Himachal Pradesh delivered a motivational talk to the students of the university on August 17, 2017. More than 200 students attended and benefitted from the lecture. Dr. Prasad was

felicitated by Prof. Vinod Kumar, Vice-Chancellor, JUIT. Maj Gen Rakesh Bassi (Retd), Registrar & Dean of Students; and Dr. Amit Srivastava, Associate Professor, HSS, were also present during the lecture.

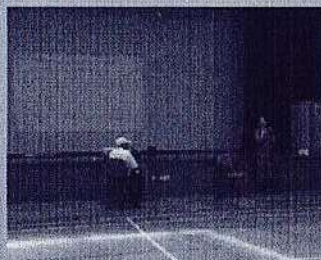


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# MINDFULNESS

By Dr. Shalini Dhadwal  
(13 Sept. 2017)

Dr. Shalini Dhadwal, Psychologist Counselor of the University, conducted a half-day lecture-cum-workshop



on "Mindfulness", on September 13, 2017. The lecture was specifically for the first-year students, however, it was open for others also. More than 350 students participated and benefitted from the lecture. Dr. Rakesh Bajaj,



Associate Professor, Maths, and Dr. Amit Srivastava, Associate Professor, HSS, were also present during the lecture.



# #HACKTOBERFEST


## Workshop cum Hands-on-GitHub

A Hacktoberfest event was conducted as workshop cum hands on GitHub and the open source technologies on 30<sup>th</sup> Oct, 2017. The workshop covered the topics on GitHub fundamentals, real-time synchronization and related technologies. The workshop has attracted more than 80 students from different streams of engineering.



### #HacktoberFest

**Workshop cum Hands-on-GitHub**



A sprint of Introductory session over  
GitHub and the Open-source Technologies.

**Topics to be covered:**

- ✓ GitHub Fundamentals
- ✓ Realtime Code Synchronization
- ✓ Draft Push / Pull requests.
- ✓ Contribution to live open source projects
- ✓ Host and Deploy your own GitHub Profile
- ✓ Issues and Release Management
- ✓ Markdown Based Documentation

**Prerequisite:** Have dream to be a developer...  
Just Bring Your **Charged Laptops** and

**Claim your own free  
GitHub T-Shirt**

**Schedule:**  
Monday, 30<sup>th</sup> October 2017 | LT - 1 / LT- 2  
Software Installation & Setup: 5:00PM - 5:30PM  
Hands-on-GitHub: 5:30PM - 7:30PM

**Contact details:**  
@BashCloud: - 9817225332  
@Prashasy: - 7275697998

Technology Incubation & Entrepreneurship Development Cell, JUIT



## EXPERT LECTURE

### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

*Prof. Peter Macfarlane, Electro cardiologist, University of Glasgow* visited JUIT on Oct 09, 2017 and delivered expert lecture on “Mobile Phones, Wearable’s, Artificial Intelligence and Your Heart !”

Peter Macfarlane major interest throughout has been the application of computer techniques to ECG interpretation. He is particularly interested in differences in ECG appearances due to age, gender and ethnicity. As a result, he has influenced international guidelines for the ECG definition of acute myocardial infarction. In addition, he has established an ECG Core Laboratory for handling ECGs recorded in national and international clinical trials and epidemiological studies.

Professor Macfarlane is a Fellow of many learned Societies. He was also President of the Board of Computing in Cardiology from 2008-2014 and is currently Treasurer of the International Society of Electrocardiology. In 2000, he was awarded a DSc on the basis of his contribution to research in his own field. He was also jointly awarded the 1998 Rijlant International Prize in Electrocardiology by the Belgian Royal Academy of Medicine.

Students of B.Tech and M.Tech attended the lecture and interacted with him enthusiastically. He is one of the judges for Poster presentation which was organised by Technovatorz, Electronics Club. He also visited ECE department and the laboratories.

Coordinators of the event : Dr Shruti Jain and Dr Meenakshi Sood









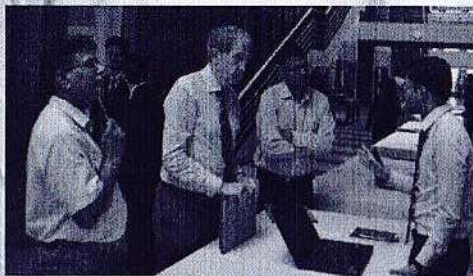
Poster Competition (09 October 2017)

# POSTER PRESENTATION COMPETITION

On 9<sup>th</sup> October 2017 (Morning), Poster Presentation Competition presented by TECHNOVATORZ Electronics Club of JUIT started with a great zeal among the students. In total, 16 teams participated with topics like Smart Fabrics, Dr. Robo, Memristor, Artificial Intelligence, 5G Technology, Home Automation and Posture Correction.

Dr. Peter Macfarlane (Electro cardiologist, Professor, University of Glasgow), Dr. Hemraj Saini (CSE Department) and Dr. Ganshyam Singh (ECE Department) were the esteemed judges of the competition. The judges selected best

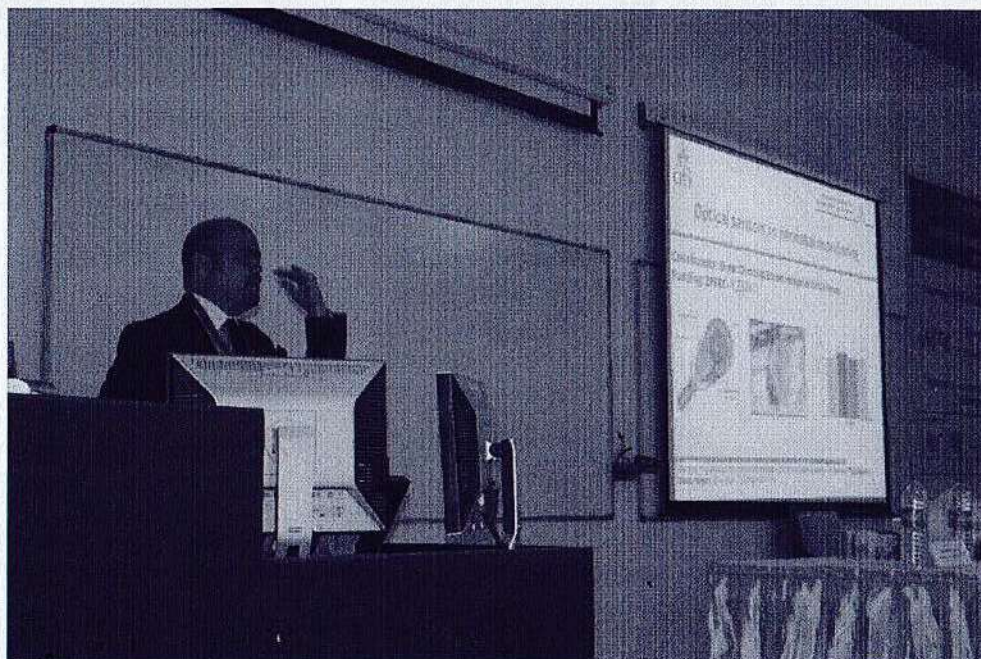
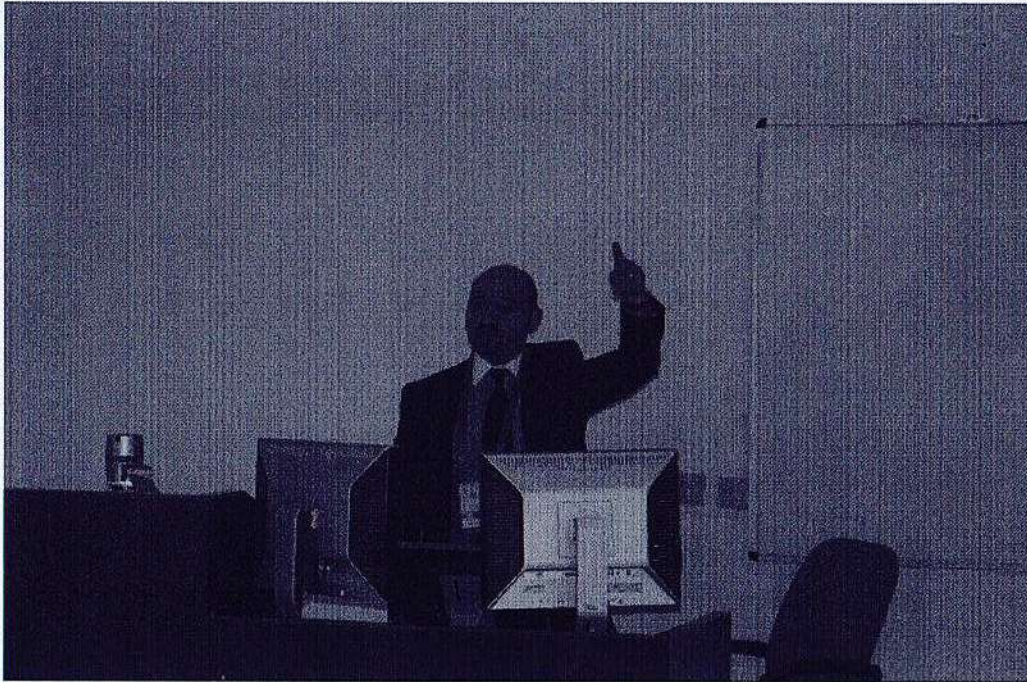
posters on basis of theme, presentation and innovative ideas of participants. After the scrutiny ended, everyone gathered for a meeting in the board room where the prize distribution ceremony was held. Prizes were given to the winners Anuj Purwar and Mohit Patel (Topic: Automated Water Management) and the runner-up was Akilesh Kumar (Topic: Self Driven Cars). The participants were also given 'Certificates of participation'. The event ended with the words of appreciation by HOD ECE Department Prof. (Dr.) Sunil Bhooshan. The event was coordinated by Dr. Ashwani Sharma, Mr. Mohit Garg and student coordinators.



**Prof. Panicos Kyriacou, Professor of Biomedical Engineering City University London  
visited JUIT and delivered an Expert Lecture**

***“Sensors and Signals in Clinical Monitoring and Diagnosis of Disease”***

**on Sept 21, 2017**



Prof Kyriacou is a member of the Royal Academy of Engineering panel for Biomedical Engineering and the Healthcare Science Advisory Group at NHS London where he acts as an ambassador for Biomedical Engineering both nationally and internationally. He is a fellow of





IoP, IPEM and The Institute of Engineering and Technology (IET). Professor Kyriacou is a chartered Engineer (CEng), chartered Physicist (CPhys) and chartered Scientist (CSci). He also offers his charitable services to the World Health Organisation (WHO) and UNESCO in the field of medical equipment management in developing countries. In March 2015 Professor Kyriacou has been elected to the prestigious post of President-Elect of the European Alliance for Medical and Biological Engineering & Science (EAMBES).

Students of B Tech and M tech students attended the lecture and interacted with him enthusiastically. He also interacted with faculty members and Ph.D Research scholar and discussed about the latest research issues.

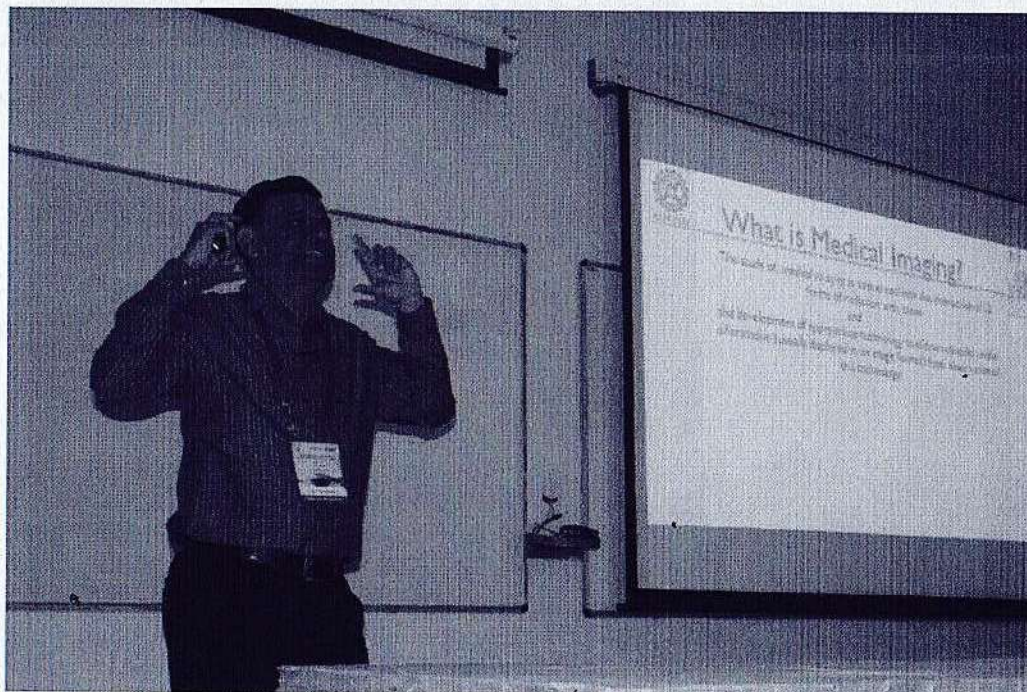
**Coordinators :** Dr. Meenakshi Sood, Dr. Shruti Jain



**Prof. (Dr.) H.K. SARDANA Chief Scientist, CSIO Chandigarh visited JUIT and delivered an Expert Lecture**

***“Medical Imaging – Acquisition Processing Analysis & Applications”***

**On  
Sept 21, 2017**



Dr. Sardana is Chief Scientist & co-coordinator of integrated M.Tech, integrated PhD, and PhD program at CSIO Chandigarh. He also has held the positions of Head (Computational



Instrumentation), Head (HRD), and Head (IPR) at same organization. Apart from the administrative positions, he has been published 29 research papers in reputed journals, filled 32 patents, and 18 patents granted. He also has been completed 8 research projects.

Students of B Tech and M tech students attended the lecture and interacted with him enthusiastically. He also interacted with faculty members and Ph.D Research scholar and discussed about the latest research issues.

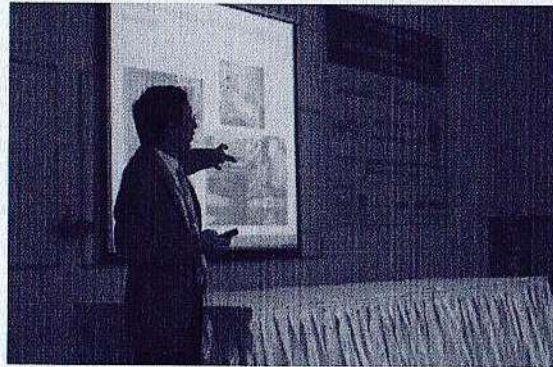
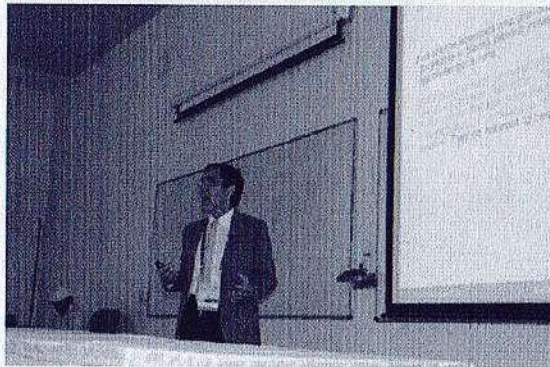
**Coordinators :** Dr. Meenakshi Sood, Dr. Shruti Jain



**Prof. Dinesh Kant Kumar, (Biomedical Engineering), RMIT University, Melbourne, Australia visited JUIT and delivered an Expert Lecture**

***“Development of Advanced Image and Signal Processing Techniques for Disease Diagnostic Devices: Process and Examples”***

**on Sept 22, 2017**



There has been significant progress in medical technology that provides early stage and detailed diagnosis of many diseases. This has enhanced the longevity and quality of life and we are now living longer and healthier, and significantly more independent. We are also able to perform relevant functional activities for significant period. However, many of these diagnostics can be performed only in major hospitals and require significant infrastructure such as qualified personnel, buildings, and electricity. This greatly limits the benefits of the technologies to be located in large urban centres.

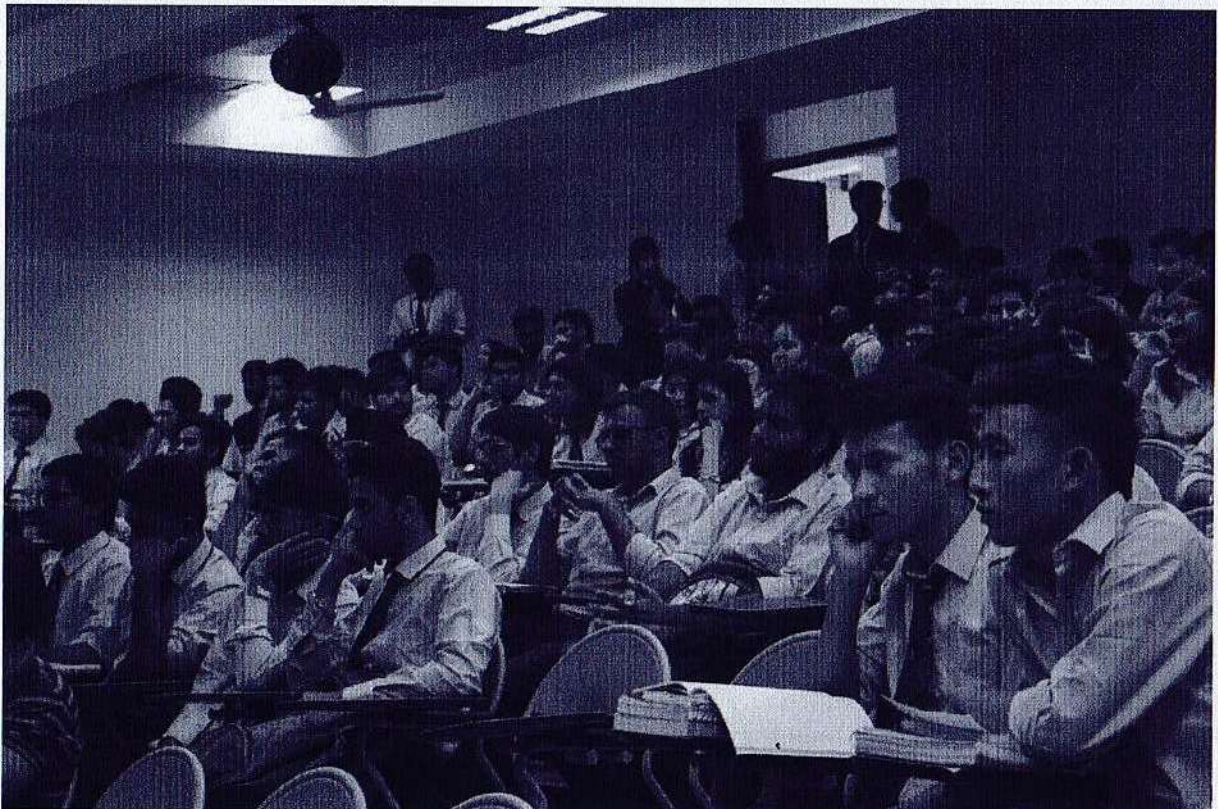
Prof Dinesh has been working towards changing the above paradigm and works for the development of diagnostic devices that are suitable for being used in remote regions by untrained healthcare personnel. Such devices provide automation of recording and analysis of the data, thereby do not require large buildings, and are suitable for the target audience. The success of such diagnostic devices is based on the development of advanced image and signal processing techniques that makes these devices noise tolerant and provide good quality diagnostics without high quality infrastructure.

This seminar, Prof Dinesh has discussed the process and provides examples of such technologies.

Students of B Tech and M tech students attended the lecture and interacted with him enthusiastically. He also interacted with faculty members and Ph.D Research scholar and discussed about the latest research issues.

**Coordinators : Dr. Meenakshi Sood, Dr. Shruti Jain**



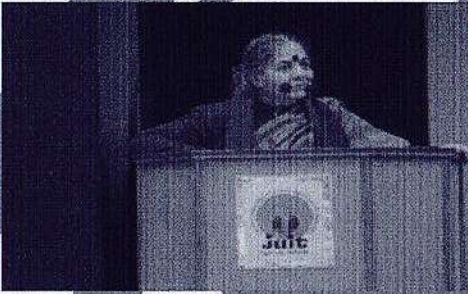




## POPULAR LECTURE SERIES


# ISSUES RELATED TO ENVIRONMENT

By Dr. Vandana Shiva  
(23 Sept. 2017)



Jaypee University of Information and Technology, Wakhnaghat organized a Popular Lecture Series by eminent speaker Dr. Vandana Shiva on "Issues related to Environment" on 23 September 2017. Lecture series was a joint effort of Himachal Pradesh Council for Science, Technology & Environment (HIMCOSTE) and Jaypee University of Information Technology (JUIT). Prof. Samir Dev Gupta (Director & Academic Head) and Maj. General (Retd.) Sh. Rakesh Bassi facilitated and extended a warm welcome to guests. Sh. Kunal Satyarthi (IFS, Joint Member Secretary- HIMCOSTE) planned the event, introduced the programs and working of HIMCOSTE to participants. Dr. Sudhir Kumar (Acting Head, Department of BT & BI), and Dr. Shruti Jain (Associate Professor, Department of ECE) coordinated the event at JUIT.

Dr. Vandana Shiva is a trained Physicist and did her Ph.D. from the University of Western Ontario in Canada. Dr. Shiva founded an independent institute, the research foundation for Science, Technology and Ecology in Dehradun dedicated to high quality and independent research to address the most significant current ecological and social



issues. In 1991, she founded Navdanya, a national movement to protect the diversity and integrity of living resources. Navdanya's efforts have resulted in serving more than 5,00,000 men and women farmers & conservation of more than 3000 rice varieties from all over the country and have established 60 seed banks in 16 states across the country. In 2004, she started BijaVidyapeeth, an international college for sustainable living in Doon Valley in collaboration with Schumacher College, U.K. Time magazine identified Dr. Shiva as an environmental "hero" in 2003. Forbes magazine in November 2010 has identified Dr. Vandana Shiva as one of the top seven most Powerful Women on the Globe. Dr. Shiva has received numerous awards from different Agencies.

Dr. Shiva visit was a remarkable opportunity for JUIT. Faculty members, research scholars and students discussed their queries & doubts on Environment and got new ideas about environment related work.





## OTHER ACTIVITIES

# YOGA AND HEALTH AWARENESS CAMP

Yoga is an ancient but perfect science, deals with the evolution of humanity. This evolution includes all aspects of one's being, from bodily health to self realization. Yoga means union - the union of body with consciousness and consciousness with the soul. Yoga cultivates the ways of maintaining a balanced attitude in day to day life. With the perspective, the JYC Health Club organized a five day yoga camp was organized in the JUIT from 3rd to 7th October of 2017. The JYC Health Club

The camp was attended by the students, faculty and staff members of JUIT with great passion. The five days camp focused on the asanas and pranayaam techniques for improvement of physical health, mental concentration and mind and body harmony. The five day yoga camp

culminated with celebration of yoga week at JUIT on 3rd oct 2017. On this occasion, the importance and benefits of Yoga were elaborated by the Yoga teacher Shri Hiradass ji. Dr. Manjesh Sharma was also emphasized importance of yoga in student life. Dr. Hema Kashyap and Dr. Bindu stressed upon the need of yoga and meditation to keep body and mind healthy. The camp was attended with enthusiasm and participants pledged to continue the practicing meditation and asanas with perseverance to achieve the objective of wholesome health. Various yogic exercises and asanas were demonstrated by the yoga experts Shri Hiradassji, Dr. Manjesh Sharma and their team.





Session on Health (04 Oct. 2017)

## INTERACTIVE SESSION ON HEALTHY LIFESTYLE

On 4 October 2017, HEALTH CLUB OF JYC had arranged an interactive session on 'Healthy Lifestyle' with Dr. Tejasvivi Jay Azad (District Ayurvedic Medical officer), Dr. Rajinder Sharma (Sub-Divisional Ayurvedic Officer), Dr. Arvind Gupta and Dr. Seema Gupta (Medical Officers) and Dr. Hema and Dr. Bindu (Ayurvedic Consultant). The session delivered a productive interaction with the students and faculty about their life style, and their habits in hostels etc with the expert team. The expert team helped in making the session personalized for the group attending it.



IPR Workshop (13 October 2017)

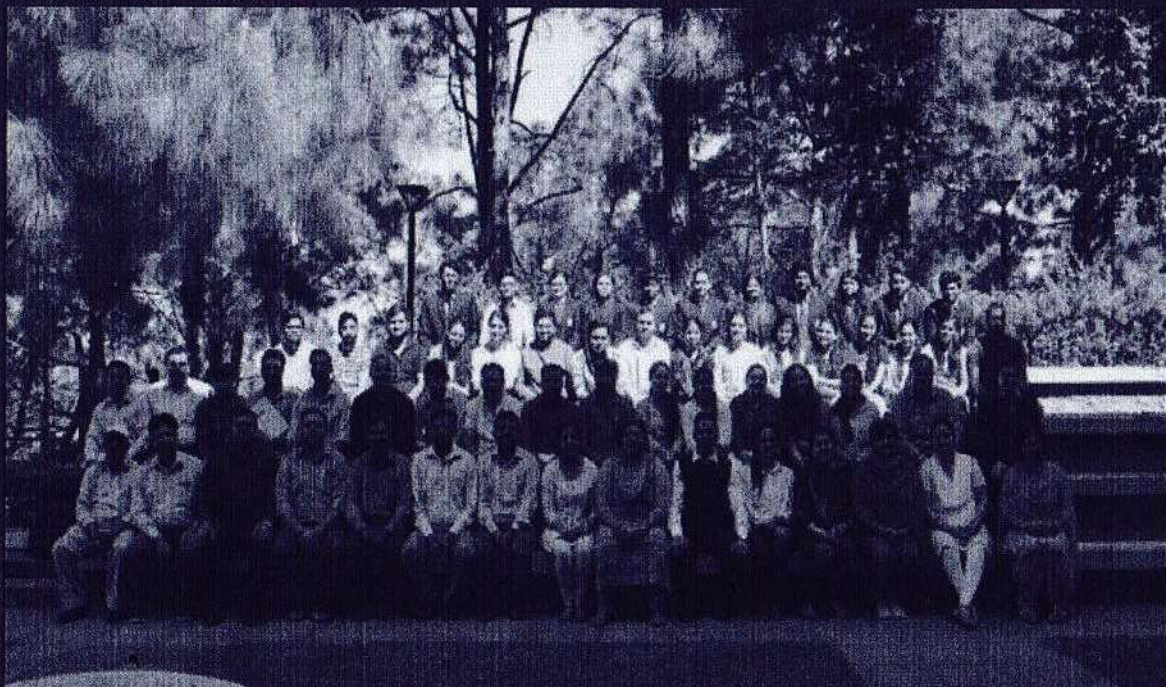
## PATENT DRAFTING

On 13th October 2017 the IPR Cell of Jaypee University of Information and Technology, Wagnaghat in collaboration with HIMCOSTE (Himachal Pradesh Council for Science, Technology & Environment) organized its 3rd workshop at campus premises with the support of Joint member secretary Shri. Kunal Satyarthi, IFS. The workshop was on Patent Drafting, specifically focusing on upcoming problems and solutions in Intellectual Property.

The Institute was proud to host eminent speakers in the field Dr. Indranil Saha and Ms. Ritika Kanwar. The event started off with an inaugural address by Prof. Vinod Kumar, Vice Chancellor, JUIT & Dr. Sudhir Kumar (Coordinator, IPR cell, JUIT). Dr. Indranil Saha is Patent advocate in New Delhi, a Ph.D from IISc Bangalore and LL.B (Hons. IPR) from IIT, Kharagpur. Dr. Saha initially presented his lecture on 'Science and Patent law'.

This was followed by a lecture on 'IPR: Problems and Solutions' by Ms. Ritika Kanwar, also a LL.B, Hons. IPR from IIT, Kharagpur and currently working as a Patent Scientist at HPPIC, Shimla. Notably, Ms. Ritika Kanwar has been a student of JUIT and was "glad to be back" (at campus). Dr.Saha then enlightened the crowd on 'Basic concepts of Patent Drafting', an integral part of Intellectual Property Rights.

More than Eighty participants including post graduates, research scholars and faculty of JUIT participated in the workshop. The workshop was followed by a Logo Designing competition for the IPR cell of JUIT. Mr Sachin Sharma (M.Tech student) was the winner of the competition and was awarded with a cash prize of Rs 2000. The event ended with the Valedictory function where our guests were felicitated by Prof Samir Dev Gupta, Director and Academic Head at JUIT and participants were awarded with certificates.



## **Complétion report**

Jaypee University of Information Technology, Wagnaghat had been designated as one of the remote center to conduct the Short Term Course on (STC) on "Cloud Computing Through ICT" from 23-27 October, 2017 in association with NITTTR Chandigarh.

The STC was locally coordinated by Dr. Hemraj Saini, Department of Computer Science and Engineering and at the National level the STC was supervised by the Overall Course Coordinator – /Ms. Mala Kalra, Assistant Professor, Department of Computer Science and Engineering, NITTTR, Chandigarh and Mr. Amrendra Sharan, Jr. System Programmer, Computer Science and Engineering, NITTTR Chandigarh.

In the STC total fifteen (13) Sessions were delivered from NITTTR Chandigarh in ICT mode. Following Faculty/Experts were involved to deliver the presentations or practical exposures of the related topics to the theme-

Er. Mala Kalra, Assistant Professor

Er. Aditya Bhardwaj, Research Scholar

Dr. Rajinder Sandhu (Post Doc., University of Melbourne, Australia)

Er. Vipin Gupta, U-Net Solutions, Moga

Er. Rohit Handa, Assistant Professor, PEC University of Technology, Chandigarh

Dr. Gaurav Kumar, Director, Magma Research & Consultancy Pvt. Ltd.

At our remote center 71 registrations were sought and out of that 44 participants were regular and successfully completed the STC.



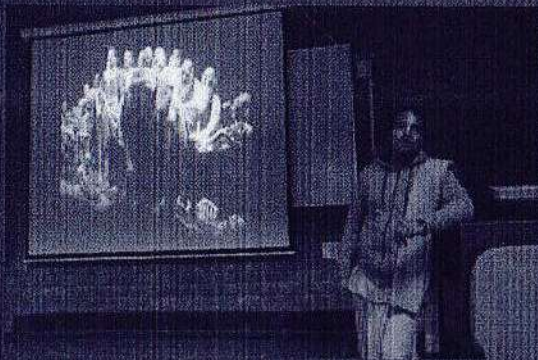
November 7 – 12, 2017


# JOURNEY OF SELF DISCOVERY

One week lecture series by ISKCON

A one week lecture series on the theme 'Journey of self discovery' was organised with the help of International Society for Krishna Consciousness (ISKCON) during 7-12 November 2017. Many faculty and staff along with students participated in the seminars and had long interactive sessions with the speakers of ISKCON. About more than 50 participants were

there in the seminar. The key speakers of the seminar were Shri Gaurav Bedi, Shri Arun Prabhu, Shri Sanatan Prabhu and Shri Vishnu Gaur Prabhu. The speakers have also taken the feedback from the participants. The participants urged to have such events in near future as well.







## JOURNEY OF SELF DISCOVERY

7th November 2017 to 12th November 2017  
Session Timings: 5:00pm - 6:30pm  
Venue: CR-8

**Limited seats  
Register Now!**



**Enteries Open for Faculty & Staff**  
Register Yourself at the Link:  
<https://goo.gl/Fiurba>  
Last Date to register: 6/11/2017

Happiness on Sale?

The God Mystery

Who is Me?

Religion on trail

Can bad happen to good?

Life Apps

a six session course on the principles of Bhagavad Gita to quench our quest for Serenity, Joy & Purpose



## **NOTICE**

### **Workshop on Soft Skills**

Date:

28.10.2017

Students of B.Tech third year are requested to enroll their names for the workshop by 09.11.2017 to be conducted in the next semester.

You may register your names with Dr. Papiya Lahiri on the second floor (Left Wing). Details of the workshop are available on HSS folder (.6) under the head 'Soft Skill Workshop'.

Dr. Papiya Lahiri  
Coordinator

Dr Anupriya Kaur  
Head – HSS



<b>SOFTSKILL WORKSHOP CLASS 2017</b>			
<b>BATCH X8-X12,Z1-Z3</b>			
<b>SN</b>	<b>NAME</b>	<b>BATCH</b>	<b>BRANCH</b>
<u>1</u>	Shubhank Gupta	X5	ECE
<u>2</u>	Abhinav Kriti Gupta	X7	CSE
<u>3</u>	Akanksha Gupta	X8	CSE
<u>4</u>	Uditi Janeja	X9	CSE
<u>5</u>	Neharika	X9	CSE
<u>6</u>	Utkarsh Katiyar	X9	CSE
<u>7</u>	Sakshi Sharma	X9	CSE
<u>8</u>	Satyam Aggarwal	X10	CSE
<u>9</u>	Pallavi Katoch	X10	CSE
<u>10</u>	Rahul Verma	X10	CSE
<u>11</u>	Shubham Aggarwal	X11	CSE
<u>12</u>	Bhargavi Dogra	X11	CSE
<u>13</u>	Diksha Sharma	Z2	BT
<u>14</u>	Saveena Solanki	Z2	BT
<u>15</u>	Tania Sharma	Z3	BT
<u>16</u>	Aastha Gupta	X12	CSE
<u>17</u>	Mohit Patel	X1	ECE
<u>18</u>	Himani	X9	CSE
<u>19</u>	Shivam Kartikay	X10	CSE
<u>20</u>	Rishu Verma	X10	CSE



The Vice Chancellor, Jaypee University of Information Technology, Wagnaghat-173234

Respected Sir,

Kindly find below the successful **Completion Report about the Workshop on Virtual Labs** on 17<sup>th</sup> November, 2017 at Jaypee University of Information Technology, Wagnaghat-173234.

a. The Workshop was organized in two sessions as per the below schedule-

Date	Class/Branch	Timing	Venue
17.11.2017	1 <sup>st</sup> Year (CE and CS)	09:00AM-11:00AM	CL9
17.11.2017	1 <sup>st</sup> Year (All) only first 60	11:00AM-12:00PM	CL9
17.11.2017	1 <sup>st</sup> Year (EC/BI and CSE)	02:00PM-04:00PM	CL9

b. The session wise attendance count was as under-

17 <sup>th</sup> November, 2017 (09:00 – 11:00)	-	48
17 <sup>th</sup> September, 2016 (14:00 – 16:00)	-	63
<b>Total Count</b>	-	<b>111</b>

c. All two sessions were organized by the expert team from IIT, Delhi (*Mr. Ashish Ranjan(9643358536) and Mr. Ashish Mudgil*).

d. Some of experiments from the basic virtual laboratories and RTLs were explained and carries out by the expert team members.

With best regards

Co-ordinators, Nodal Center (vLab), JUIT

Dr. Hemraj Saini  
Department of Computer Science & Engineering  
JUIT, Wagnaghat-173234

Dr. Rajiv Kumar  
Department Electronics & Communication Engineering  
JUIT, Wagnaghat-173234



November 18 -19, 2017

# JUIT YOUTH PARLIAMENT



JUIT conducted the 4<sup>th</sup> edition of its Youth Parliament on November 18 – 19, 2017. The topic for discussion was "Comprehensive review of the policy of Demonetization" in the Lok Sabha. Honorable Vice Chancellor, Prof. Vinod Kumar, Director Prof. Samirdev Gupta and Registrar Maj. Gen. (Retd.) Rakesh Bassi greeted the audience and declared the event open for the next two days. The parliament session saw

active participation of students from JUIT and other colleges alike. The press members covered the whole event by clicking photographs, making caricatures and printing newsletters. It ended with a press conference and prize distribution ceremony. The event was a huge success and the university looks forward to conducting many such programs in the future.





National Symposium  
on

**Medical Image Acquisition, Processing & Analysis**

20<sup>th</sup>-22<sup>nd</sup> November, 2017

Jaypee University of Information Technology

HOME

POSTER SESSION

PATRONS

ORGANIZING COMMITTEE

KEYNOTE SPEAKERS

PROGRAMME SCHEDULE

REGISTRATION

VENUE AND TRAVEL

CONTACT US

### About the Symposium

Biomedical image processing has experienced remarkable expansion including its application in healthcare system. High quality information available in imaging modalities can be processed and analyzed for disease diagnosis, treatment and management. Diseases are generally associated with certain characteristic patterns of image modalities, which are used for its detection. Therefore, computer-aided diagnostic (CAD) for different diseases is developed to provide assistance not only for better diagnosis but also for early diagnosis. Therefore, this symposium focuses on the applications and implementation of image acquisition, processing and analysis for efficient disease diagnosis.

### Objectives of the Symposium

Some of the key objectives of this Symposium are:

1. Effective analysis of currently available high quality medical images for efficient diagnosis of diseases such as TB, cancer, diabetic retinopathy, tumour etc.
2. Application of image acquisition and processing for early diagnosis of diseases.
3. Image processing can facilitate the adoption of cost-effective techniques for disease diagnosis.
4. To explore the Computer Added Diagnosis (CAD) techniques to improve the effectiveness of the Liver ultra sonography

#### Poster Session:

Abstract submission for poster: **November 5<sup>th</sup>, 2017**

Acceptance notification: **November 10<sup>th</sup>, 2017**

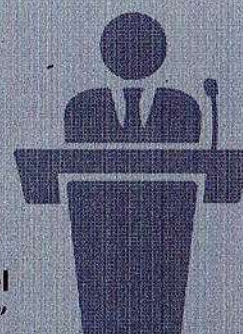
Registration deadline: **November 15<sup>th</sup>, 2017**

#### SPONSORS



#### TECHNICAL SPONSORS





## EXPERT LECTURES

**Prof. Yosi Shacham Diamand, Faculty of Engineering, Tel Aviv University, Israel**  
Spoken on "A Study on Various Nanoparticle Based Bioelectrochemical Sensors"  
December 12, 2017

**Prof. Yosi Shacham-Diamand**, Professor of Electrical Engineering and 'The Bernard L. Schwartz Chair' for Nano-Scale Information



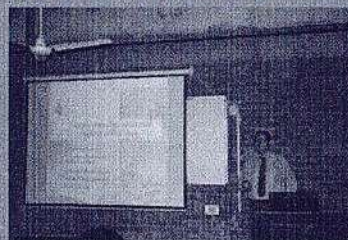
Technologies from Department of Electrical Engineering - Physical Electronics and the Department of Material Science and Technology, Faculty of Engineering, Tel Aviv University was in JUIT for an expert lecture. His topic of discussion

was 'a study on various nanoparticle based bio-electrochemical sensors'. The entire lecture was very



enlightening and triumphant, because it has ignited spark and hope of contributing towards the field of bio-electrochemical sensors in all

audience. Prof. Yosi has talked about different kinds of bio-electrochemical sensors such as Amperometric, Potentiometric, Impedometric and immune-sensors their concepts basic electrochemistry and related problems to achieve the final device.



Faculty members, research scholars, undergraduate and post graduate students from



the Department of Physics and Materials Science, Department of Biotechnology and

Bioinformatics and Department of Electronics and Communication Engineering were attended the lecture.

## OTHER GUEST LECTURES AT JUIT

S.No	Name	Date	Topic	Department
1	<b>Prof. K Balamugan</b> , Department of Biotechnology, Alagappa University	27 Feb 2018	Applications of <i>C. elegans</i> as an in-vivo model in biological research	BT&BI
2	<b>Dr. Debasis Pattanayak</b> , National Research Centre on Plant Biotechnology (IARI, New Delhi)	16 Dec. 2017	Plant Genetic Engineering: present status and future trends'.	BT&BI

29-30 January 2018

### **Artificial Intelligence and Entrepreneurship**

It was a two day interactive seminar taken by JUIT Alumni's "Mr. Dhruv Batra" and "Mr. Prakshal Jain", 2017 Batch passouts. The seminar is on the future of Artificial Intelligence in Industries and its demand in Entrepreneurship. The four P's of marketing with the supervised and unsupervised learning in Artificial Intelligence were also discussed. The seminar involves topics of skills, knowledge, public speaking, technical skills, etc. It includes motivational stories of "Outliers", which covers the success stories of Bill Gates, Jeff Bezos, Steve Jobs, and Bill Joy and how they pitched up the right topic at right time.

The seminar, attended by JUIT students, aware the audience about the need of entrepreneurship and role of AI in it. The brainstorming session made everyone feel confident to realize the field in which they want to pursue their career.



**WORKSHOP ON ARTIFICIAL INTELLIGENCE AND ENTREPRENEURSHIP**

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Mahima Suri	151019	ece	██████████	
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## CEC INDUSTRIAL TOUR

Civil Engineering Consortium (CEC) successfully organized its first industrial tour on **3<sup>rd</sup> Feb, 2018** under the guidance of Mr. Pankaj Gandhi (Manager HR), Ambuja Cement Plant. The total number of students that went for the industrial tour were 41 along with two faculty members

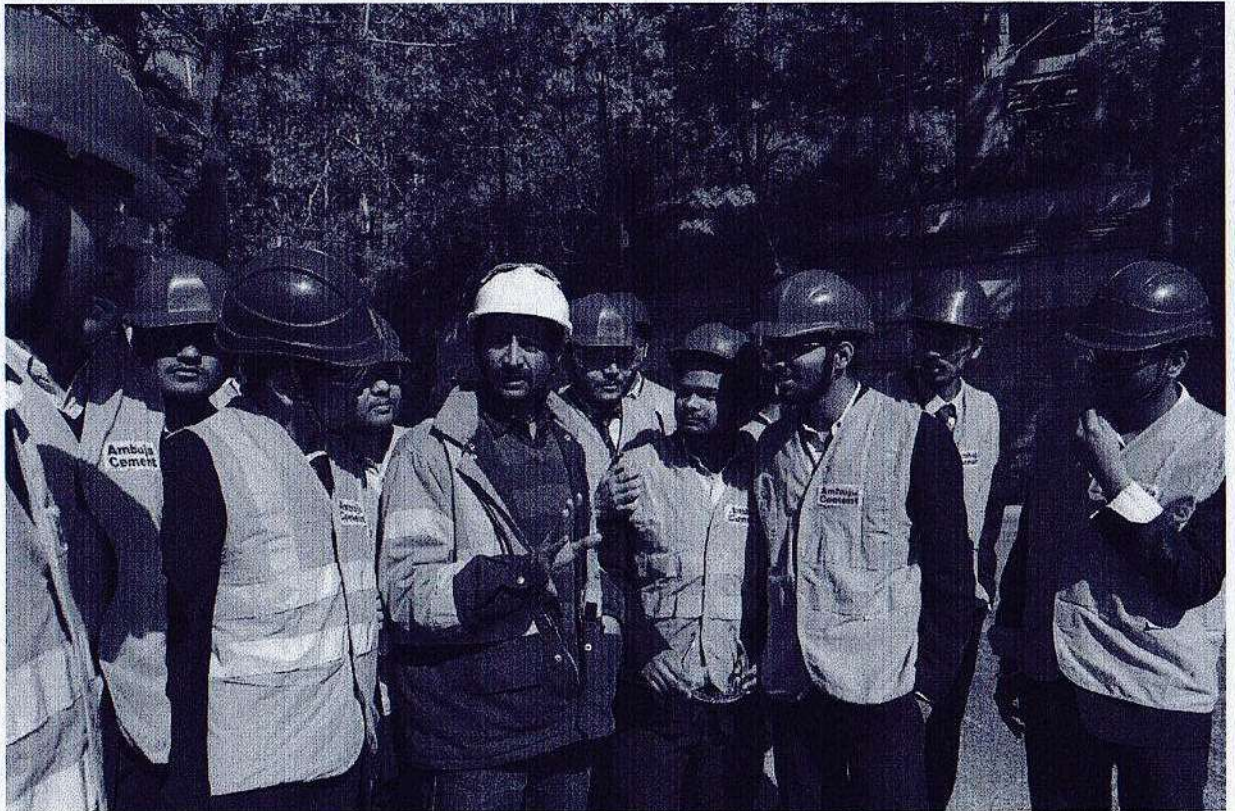
- Abhilash Shukla
- Niraj Singh Parihar



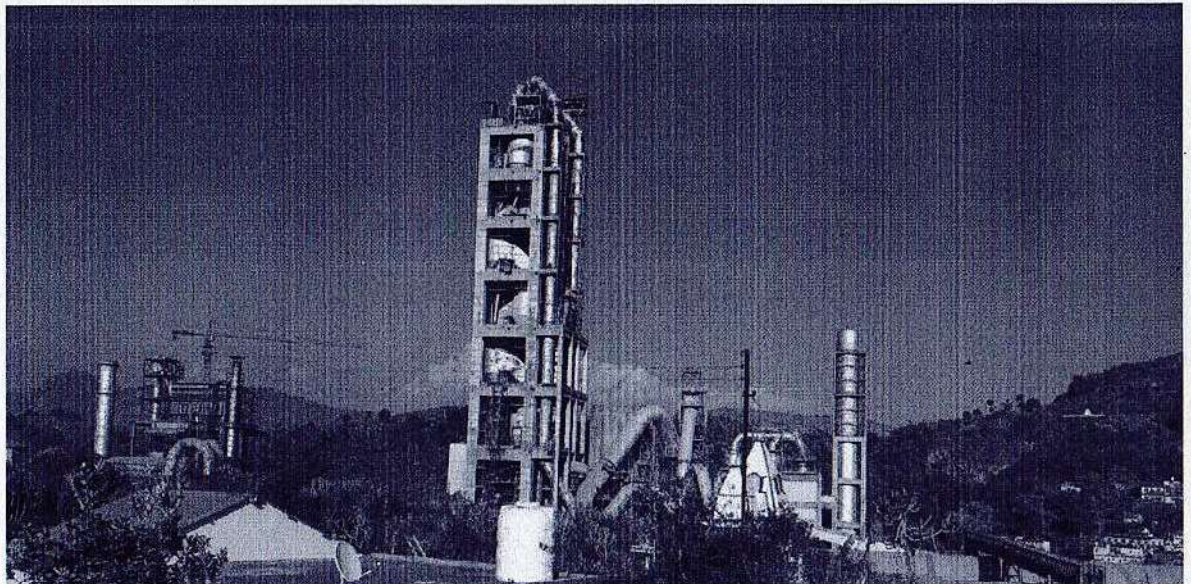
Civil students along with faculty and guides from Ambuja Cement





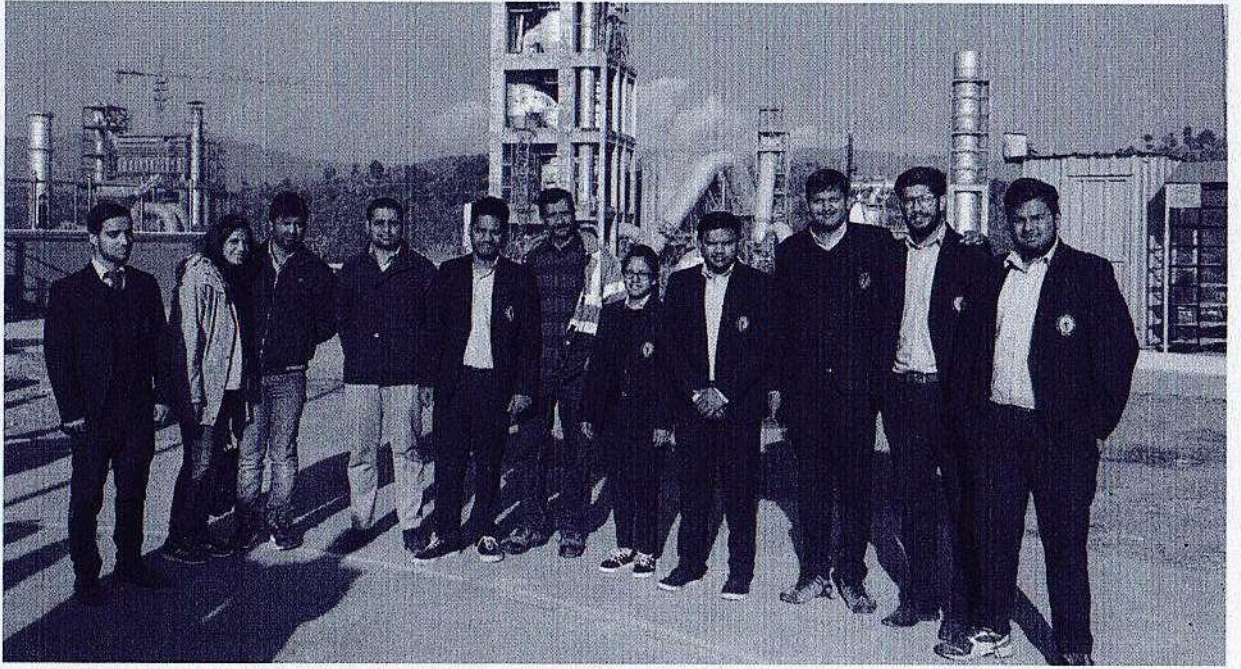


Guide discussing about the process in cement manufacturing



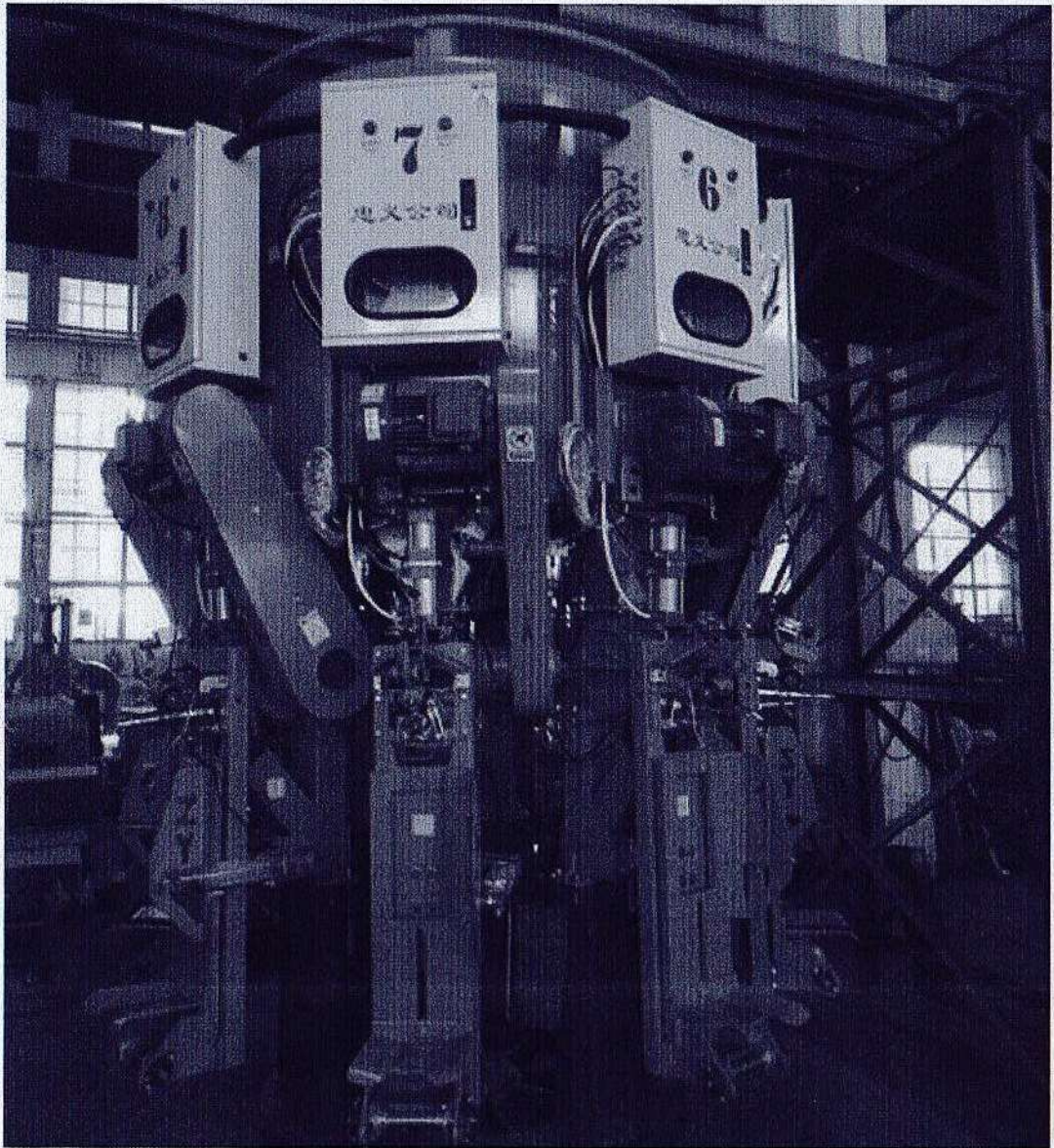
Preheater





CEC TEAM along with Faculty and Guide from Ambuja Cement Plant





Packing Plant

## GUEST LECTURE

by Dr. Mohar Singh of ICAR-NBPGR, Shimla  
(March 16<sup>th</sup>, 2018)

JUIT ACM student Chapter and IPR Cell JUIT and Department of Biotechnology and Bioinformatics of JUIT jointly organized a Guest lecture of Dr. Mohar Singh, Principle Scientist ICAR-NBPGR Research Station, Shimla. The Topic of lecture was "Plant Genetic Resources: What can they contribute toward breaking yield barriers: a case study in grain legumes".

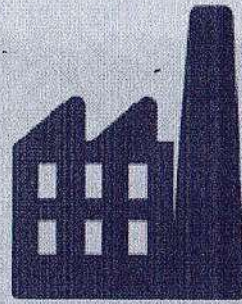
Dr. Anil Kant, Associate Professor, Department of BT/BI welcomed guest on behalf of JUIT ACM student chapter and IPR Cell and apprised audiences with brief biota of Dr Mohar Singh. Dr Mohar Singh presented a detailed account of activities of NBPGR, importance of

conservation, evaluation, characterization of plant genetic resources and pre-breeding and breeding of such germplasm into cultivated material. He also presented outcome of his own research work in this area, which was mainly focused on grain legume crops including lentils and chickpea. The lecture was attended by Faculty members including HOD of Biotechnology and Bioinformatics, HOD Computer Science Engineering & IT, PhD, M.Tech., B. Tech., Biotechnology students and volunteers of JUIT ACM student chapter. Prof. Sudhir Kumar presented a memento as token of honour and proposed a vote of thanks on behalf of the University.



# INDUSTRIAL VISIT

Visit of CSE/IT Department to  
CDAC & Adonis Medical System Pvt Ltd (Mohali)  
March 27<sup>th</sup>, 2018



## Industrial Visits

A Group of 25 students (girls) from the Department of CSE/IT of JUIT visited CDAC, Mohali and Adonis Medical System Pvt Ltd, Mohali on a one day industrial tour on March 27, 2018. At Adonis Medical System Private Ltd students were appraised about use of various medical X-ray devices. At CDAC, students were informed about various advanced courses, and

research projects of CDAC. Dr. Sanjay Sood, Joint Director, CDAC Mohali encouraged all the students to choose Advanced Course. Dr. Pradip Singh and Dr. Yugal Kumar directed the industry tour from JP University School. Industry excursion was organized by the JUIT ACM Student Union.



# INDUSTRIAL VISIT

Visit of ECE Department to  
CDAC

April 13<sup>th</sup>, 2018

An Industrial visit to C-DAC Mohali was organized by Dr. Shruti Jain, Electronics & Communication department of JUIT, Wakhnaght on 13th April 2018 for B.Tech 3rd year students to familiarize them with various aspects of applied electronics, technology and applications. Dr. Vikas Baghel and Dr. Harsh Sohal accompanied them.

The Centre for Development of Advanced Computing (C-DAC) is the premier R&D organization of the Ministry of Electronics and Information Technology (MeitY) for carrying out R&D in IT, Electronics and associated areas. CDAC also prides itself for being the first to build India's first super computer named "PARAM".



In the introductory session, students were introduced to the history of C-DAC, research and development at C-DAC, and different courses provided by CDAC. This session concluded with a very enlightening presentation which threw light on an organization where researchers develop and implement various world class products like High Performance, Grid and Cloud Computing (HGCC) systems, Professional Electronics, VLSI & Embedded Systems, Health Informatics systems etc. In the second session, a presentation on the IoT was given by Ms. Preeti Abrol (Principal Engineer). After the session the students were taken to different labs and briefed about the processes and operations undertaken in labs. During the lab tour, students were given a brief idea on the technical aspects and uses of different equipment. The curiosity of the students was finally satisfied when a question answer session was conducted by Mr. Harpreet Singh (Project Associate). The students were provided with deep insights about the C-DAC, Mohali and each and every question was patiently answered by him.

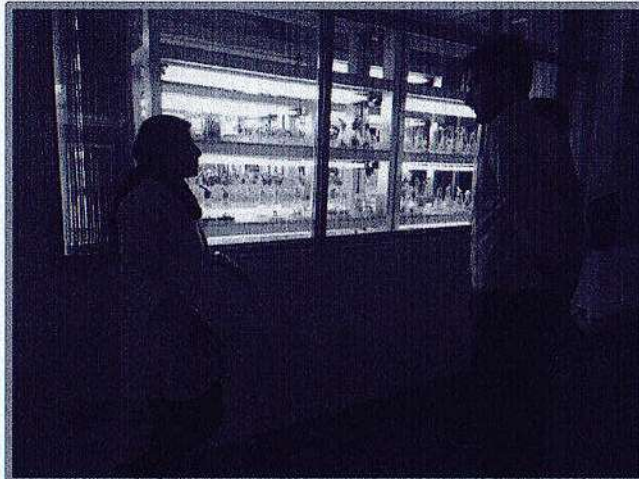


**ACADEMIC INSTITUTION VISIT TO  
CSIR - Institute of Himalayan Bioresource Technology, Palampur  
& CSK-Himachal Pradesh Agriculture University, Palampur  
Himachal Pradesh – 176062**

An educational /research excursion was organised for the III<sup>rd</sup> year Biotechnology students from 16<sup>th</sup> April, 2018 to 19<sup>th</sup> April 2018. Dr Abhishek and Dr. Jitendraa along with III<sup>rd</sup> year students visited different labs of to Institute of Himalayan Bioresource Technology (IHBT) and CSK-Himachal Pradesh Agriculture University Palampur of Himachal Pradesh which are known for their reputed national level in the area of Himalayan biotechnology research.

The purpose of visit was to educate the students towards various current research activities which have been practised in the premier research labs in government sector. Major visit of labs was done in 'natural product chemistry and process development'; advance molecular biology lab; plant biotechnology labs and 'aeroponics & hydroponics labs'. Students were also visited central instrument facility of IHBT where students got a chance of demonstration of state of art biotechnology instruments. During the visit, students interacted with various scientists and discussed the basics of various research programmes in IHBT.





**Photographs of interaction at IHBT and Palampur University**







**Photo 3: B. Tech 4<sup>th</sup> year students in the lab of Floriculture at UHF Nauni Himachal Pradesh.**



**Photo 4: Lab of Toxicology (Left) and Flouriculture (Right) at UHF Nauni Himachal Pradesh. Dr. S.K. Patyal teaching about the screening and quantification of pesticides in the crops and vegetables. Dr. Pooja Garla showing the ongoing research projects in floriculture laboratory.**



## **ACADEMIC INSTITUTION VISIT TO Dr. Yashwant Singh Parmar University of Horticulture and Forestry, Nauni, Himachal Pradesh, India**

**Activity:** Educational trip of 4<sup>th</sup> Year students of BT and BI

**Places of Activity:** Dr. Yashwant Singh Parmar University of Horticulture and Forestry, Nauni, Himachal Pradesh, India.

**Event Coordinator(s):** Dr. Ashok Kumar, Assistant Professor (Grade II), Department of BT and BI

Dr. Anil Kant Thakur Associate Professor, Department of BT and BI

**Number of Students:** 38



**Photo 1: B.tech 4<sup>th</sup> year students in the Rose garden of Floriculture department at UHF Nauni Himachal Pradesh.**

### **Purpose of the visit:**

1. Student awareness for new and exciting research activities at UHF Nauni
2. To make students familiar with new and emerging fields and projects running in the lab

An educational trip was organised for the 4th year students of Biotechnology students 20<sup>th</sup> April 2018. Dr Ashok Kumar and Dr. Anil Kant along with 4<sup>th</sup> year students visited different labs of Dr. Yashwant Singh Parmar University of Horticulture and Forestry, Nauni, Himachal



Pradesh which are known for their repute at national level in the area of horticulture and forestry.

The purpose of visit was to educate the students towards various current research activities which have been practised in the premier research labs in UHF Nauni. Major visit of labs was done in Toxicology laboratory [lab Head: Dr. S.K. Patyal] Plant Virology lab [lab Head: Dr. Anil Handa]; and plant biotechnology labs in the department of forestry. Students have also visited Rose garden, medicinal plant garden, and Hitech glasshouse.



**Photo 2: B.Tech 4<sup>th</sup> year students in the Medicinal Plant's garden of Forestry department at UHF Nauni Himachal Pradesh.**

Dr. Meenu Sood has given valuable dialogue on medicinal plants and a tour of medicinal plant garden. Dr. Pooja Garla has given lecture on floriculture and development of different varieties of roses and other flowers at UHF Nauni.



A report on  
Academic Institution Visit  
to  
**National Agri-Food Biotechnology Institute**  
Knowledge City, Sector 81, Mohali



On  
12<sup>th</sup> May 2022  
by  
M.Sc & B. Tech 1<sup>st</sup> Year (Biotechnology-Students)

Organized by  
Department of Biotechnology and Bioinformatics  
Jaypee University of Information Technology  
Waknaghat, H.P.



An academic visit was carried out to National Agri-Food Biotechnology Institute (NABI), Sector 81, Mohali on 12<sup>th</sup> May 2022 for M.Sc and B.Tech Biotechnology first year students. The purpose of the visit was to expose students to various research activities undertaken in the premier research institution in government sector, and to give students a chance to interact with scientists and scholars working on cutting-edge biotechnology research. It was also an opportunity for the students to see the latest infrastructure used in the biotechnology sector.

National Agri-Food Biotechnology Institute is the very first food biotechnology institute established by Department of Biotechnology, Government of India. The institute's mandate is to carry out research in agri-food sector and improving nutritional quality through biotechnology research. It is established with an aim to become a center of excellence to provide leadership in agri-food research.

Dr Abhishek Chaudhary and Dr Rahul Shrivastava along with 19 students visited NABI, On reaching the institute, we were received by Dr. Kaushik Majumdar; where we briefed him about the Biotechnology and Bioinformatics program of the JUIT.

Dr. Kaushik Majumdar addressed the students and explained major research themes undertaken by the institute which included agricultural biotechnology, food and nutrition biology, development of high yield crops, genomics and computational biology, and nutraceuticals for better health.

After Dr. Majumdar's address, the students were taken to the instrumentation facility by Mr. Jagdeep Singh, and he showed the students various equipments used in biotechnology research at NABI. Students were shown gas chromatography and liquid chromatography systems and their functions were explained to them. Mr Jagdeep Singh also showed and explained the equipment for high performance thin layer chromatography, scanning electron microscopy facility and particle size separator. Students were then taken for a tour to high performance tissue culture facility. They were shown and explained the purpose of clean air areas fitted with high efficiency particulate air (HEPA) filters and air showers.





We also visited the high-performance computing (HPC) facility in the computational biology laboratory headed by Dr. Srikant Mantri. The whole tour took some two and half hours and students got a feel for biotechnology and bioinformatics research at the institute. Students benefited from getting an opportunity to relate their theoretical knowledge to practical implications.

The BT and BI department extends our gratitude to the Director, NABI for his permission and support to make this visit possible and achieving our objectives for the students. We also extend our gratitude to HOD Sir, Prof. Sudhir Kumar, Dean of Academics Sir, Prof. Ashok Gupta and Vice Chancellor Sir, Prof. R.K Sharma for allowing us to arrange this visit to our student.

Thanks, and Regards,

Dr. Abhishek Chaudhary

Department of Biotechnology and Bioinformatics, JUIT

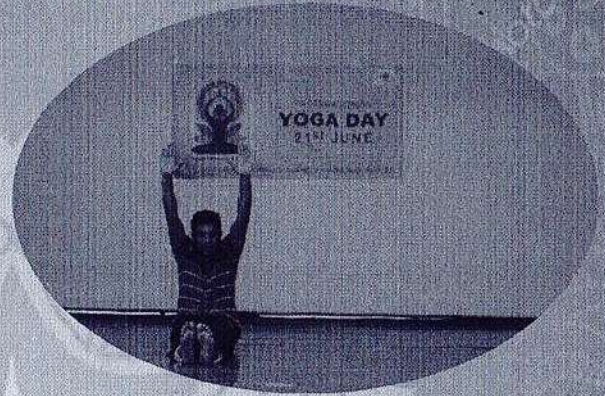
Coordinator: NABI VISIT .



# INTERNATIONAL YOGA DAY

(June 21<sup>st</sup>, 2018)

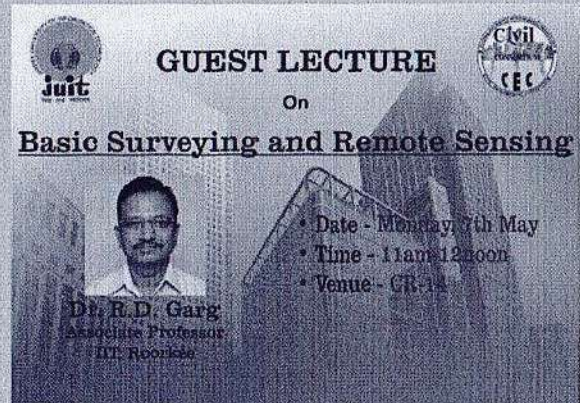
The University has celebrated 'the International Yoga Day' on June 21, 2018 in the main auditorium at the campus. Mr. Girish Kumar, Sports Coordinator at JUIT, led the session sharing insights into various yogic 'asanas'. There was an active participation by faculty and staff members along with their family members. Hon'ble Vice Chancellor, Prof. Vinod Kumar and Registrar, Major General (Retd.) Rakesh Bassi were also participated by performing various Yogasnas.



# GUEST LECTURE

by Dr. R D Garg, Associate Professor, IIT Roorkee  
May 7<sup>th</sup>, 2018

The Civil Engineering Consortium (CEC) of Civil Engineering Department organised Guest Lecture on Basic Surveying and Remote Sensing on 7 May 2018. Dr. R D Garg, Associate Professor, IIT Roorkee was the keynote speaker. He introduced the students with basic concepts of Remote surveying and its application in Civil Engineering especially in Water resource Management and Town planning and management. Around 70 students were present in the lecture.



The poster features the logos of JUIT and the Civil Engineering Consortium (CEC) at the top. The main title is "GUEST LECTURE On Basic Surveying and Remote Sensing". A portrait of Dr. R.D. Garg is shown on the left. On the right, the event details are listed: "Date - Monday, 7th May", "Time - 11am-12noon", and "Venue - CR-14". Below the portrait, it identifies "Dr. R.D. Garg, Associate Professor, IIT Roorkee".





Attendace : R. D. GARG, Associate Professor, IIT Roorkee; @7/05/2018

1	151113	AKAL SINGH GURUNG	
2	151601	DIVESH RANA	
3	151602	PUNEET PALSINGH	
4	151604	NIKHILESH THAKUR	
5	151606	ABHISHEK AHLUWALIA	
6	151608	HETA IN SAHI	
7	151610	KUENZANG SC CHODEN	
8	151612	SHALLY SINGH	
9	151613	SHIVANI NEGI	
10	151614	CHARU GUPTA	
11	151617	AMMAAN ZAHOR CHAT	
12	151618	SARTHAK GUPTA	
13	151619	AKSHAY BHARDWAJ	
14	151620	RIZUL SHARMA	
15	151621	ABHIMANYU PRAKASH CHAUHAN	
16	151622	ARPAN CHAUDHARY	
17	151623	TARUN VERMA	
18	151624	JIGYASU KHANNA	
19	151625	HARISH CHANDER	
20	151626	MANIK OHRI	
21	151627	ANKUR JARET	
22	151628	ANKIT TILOKTA	
23	151629	SUDHANSHU MANIKPURI	
24	151630	AAYUSH JAIN	
25	151631	ABHINAV JAMWAL	
26	151632	GAURAV	
27	151633	DIVYAM THAKUR	
28	151635	AJAY MAHAJAN	
29	151636	HIMANSHU YADAV	
30	151637	ADITYA SHARMA	
31	151638	PRIKSHIT GUPTA	
32	151639	ASHISH DANGWAL	
33	151640	AKSHAY KUMAR	
34	151641	VAIBHAV THAKUR	
35	151642	AKSHAY SHARMA	
36	151643	AATISH RAJTA	
37	151645	PUNEET GARG	
38	151647	SHASHI SHEKHAR	
39	151648	VINAYAK SHARMA	
40	151649	SUMIT DHANKHAR	
41	151650	GOURAV MAHAJAN	
42	151652	ANIRUDH PRATAP	
43	151654	NITESH CHANDEL	
44	151655	ARPAN SHARMA	
45	151657	AKHIL SHARMA	
46	151658	HIMANSHU SINGH	
47	151659	PARIKSHIT THAKUR	





Examination Foreign Language(German)date 07/05/2018

SN	ROLL NO	NAME	CertificateReceived by
1	141015	Shivangi Sud	Absent/Not Certified
2	141097	Shrutl	Absent/Not Certified
3	141310	Rishav Sapahla	Absent/Not Certified
4	141327	Harshit saini	Absent/Not Certified
5	141666	Akash Sharma	Absent/Not Certified
6	141806	Aakriti	Absent/Not Certified
7	141811	Nitin	YES
8	141836	Mansi Arora	Absent/Not Certified
9	141846	Archita Johari	Absent/Not Certified
10	141851	Vedika	YES
11	151005	Anish Vijan	YES
12	151066	Gundeep	YES
13	151088	Manikya	YES
14	151093	Arpit Rituraj	YES
15	151102	Akshit Sharma	YES
16	151103	Gauri Sharma	Absent/Not Certified
17	151212	Himank	Absent/Not Certified
18	151222	Anmol Mahajan	Absent/Not Certified
19	151226	Sahil	YES
20	151242	Saksham Thakur	Absent/Not Certified
21	151265	Anshul Chauhan	Absent/Not Certified
22	151300	siddharth malik	YES
23	151346	Sakshi	YES
24	151354	Sahil Rana	YES
25	151370	Rishu verma	Absent/Not Certified
26	151511	Mritunjay	Absent/Not Certified
27	151827	Rashika Dhar	Absent/Not Certified
28	151842	Saveena Solanki	YES
29	151845	ANUBHAVI	YES
30	161066	Ritankshee	Absent/Not Certified
31	161070	Rushmika singh	YES
32	161217	Suchetan Pathania	YES
33	161234	Tapasya	YES
34	161241	Parth verma	YES
35	161376	Saurabh Thakur	YES
36	161454	Himanshu Gupta	YES
37	161456	Shubham Garg	YES
38	161458	Shailesh Mishra	YES
39	151298	Siddhesh	YES
	Total		22



## **Completion report**

Jaypee University of Information Technology, Wakanaghat had been designated as one of the remote center to conduct the Short Term Course on (STC) on "**Artificial Neural Network and Fuzzy Logic through ICT**" from **23.07.2018** to **27.07.2018** in association with NITTTR, Chandigarh.

The STC was locally coordinated by Dr. Hemraj Saini, Department of Computer Science and Engineering and at the National level the STC was supervised by the Overall Course Coordinator – Dr. Maitreyee Dutta, Professor & Head, Department of Computer Science and Engineering, NITTTR, Chandigarh.

In the STC total fifteen (14) Sessions were delivered from NITTTR Chandigarh in ICT mode. Following Faculty/Experts were involved to deliver the presentations or practical exposures of the related topics to the theme-

**MD- Dr. Maitreyee Dutta, Professor & Head, Department of CSE, NITTTR, Chandigarh**  
**SA- Dr. Sunil Aggarwal, Professor, ECE Department, UIET Chandigarh**  
**HKS- Dr. H.K Sardana, Chief Scientist, CSIO, Chandigarh**  
**SSS- Dr. Satvir Singh Sidhu, Associate Professor, IKGPTU Campus**  
**GK- Dr. Gaurav Kumar, Director, Magma Research and Consultancy Services**  
**LM.- Dr. Lini Methew, Associate Professor & Head, NITTTR, Chandigarh**

At our remote center 46 registrations were sought and out of that 22 participants were regular and successfully completed the STC.

**(Remote Center Coordinator)**

Hemraj Saini, PhD  
Department of Computer Science and Engineering  
Jaypee University of Information Technology, Wakanaghat-173234.  
Office Phone: 01792239296  
Mobile: +91 8894969852



**JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY**  
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION**  
**ENGINEERING**



Department of Electronics and Communication Engineering organized a Three day workshop on **“Inquiry-Based Biomedical Signal Processing Laboratory: From Practice to Simulation”** by the experts from Biopac, New Delhi, India from Sept 21<sup>st</sup> – 23<sup>rd</sup> 2017. It was conducted by Mr. Vineet.

The aim of the workshop was to serve researchers, developers, educators working in the area of Biomedical Signal Processing, wireless area network and their application work as well as to exchange ideas.

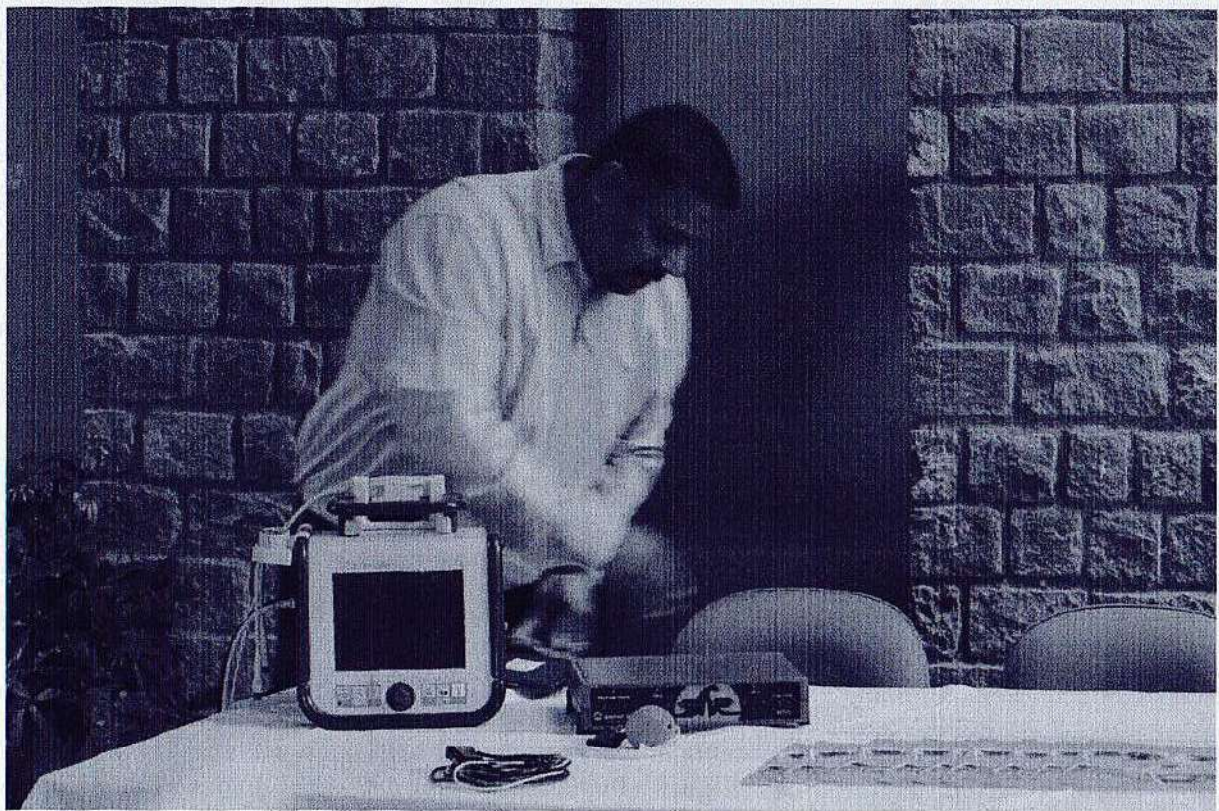
Biomedical Signal Processing Laboratory incorporates several components that enhance its usefulness for inquiry-based learning. The Laboratory orients around the physical construction and testing of a variety of simple signal processing circuit modules, introduced as lessons. The characteristics of each module can be easily determined through measurement with a BIOPAC data acquisition system. Additionally, the system software permits simple comparisons between real-world and simulated signal processing module characteristics. The modules can be combined in a step-by-step fashion to create a variety of sophisticated and

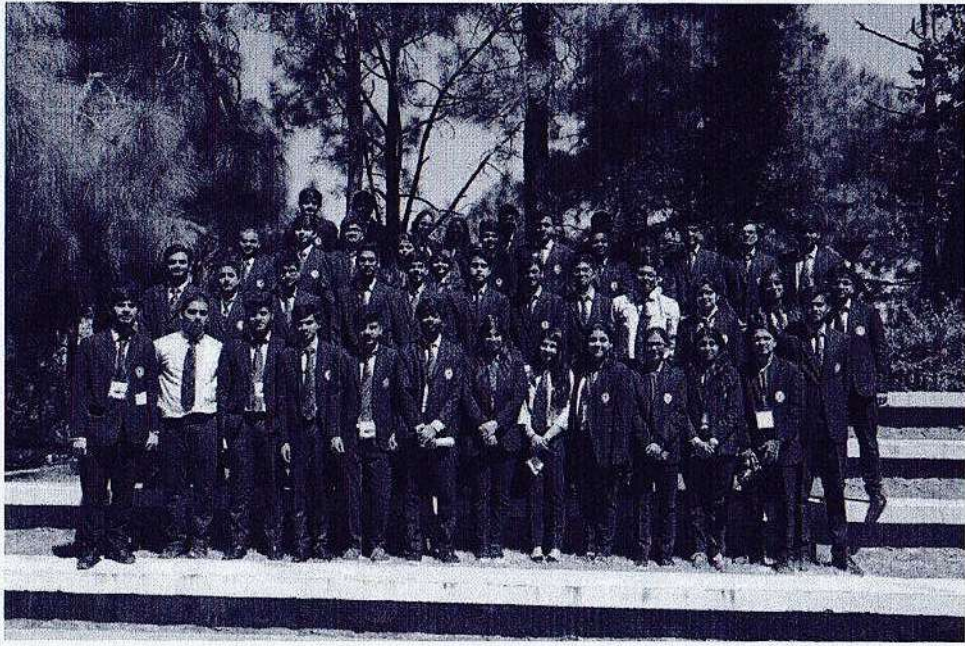


functional signal processing systems. Signal processing systems established by the Laboratory provide meaningful outputs from signals sourced from the student's own body. Through the application of an single, easy-to-use data acquisition system and associated software, students can build and test signal processing modules, verify their performance against mathematical simulation using graphical comparisons, combine modules, collect physiological signals sourced from their own bodies and then analyze the results. In the process of collecting data directly from their own bodies, students' curiosity is stimulated and they gain more control over their own learning by being able to test and retest to more fully understand the steps involved in scientific inquiry.

More than 250 students, 50 participants and 25 faculty members have attended the workshop.

Workshop was a joint effort of Dr. Shruti Jain (Associate Professor, Department of ECE) and Dr. Meenakshi Sood (Assistant Professor, Department of ECE).





**From:** chandrapal.gautam/Juit  
**To:** all\_hod@juit.ac.in  
**Cc:** civil@juit.ac.in

---

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

---

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

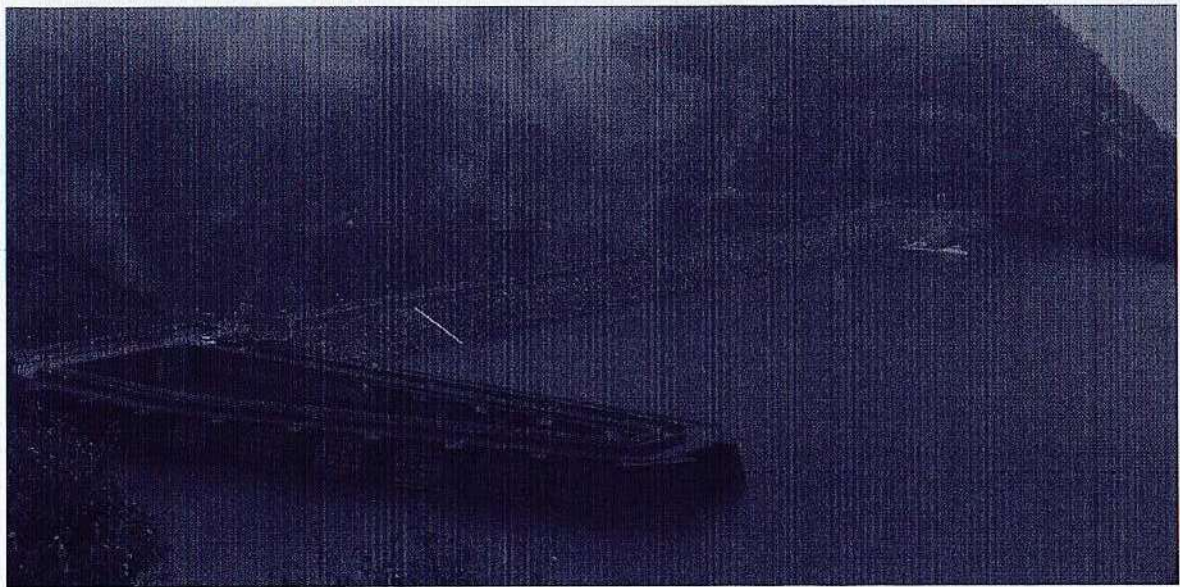


**Civil students along with faculty and guide from NTPC KOLDAM**



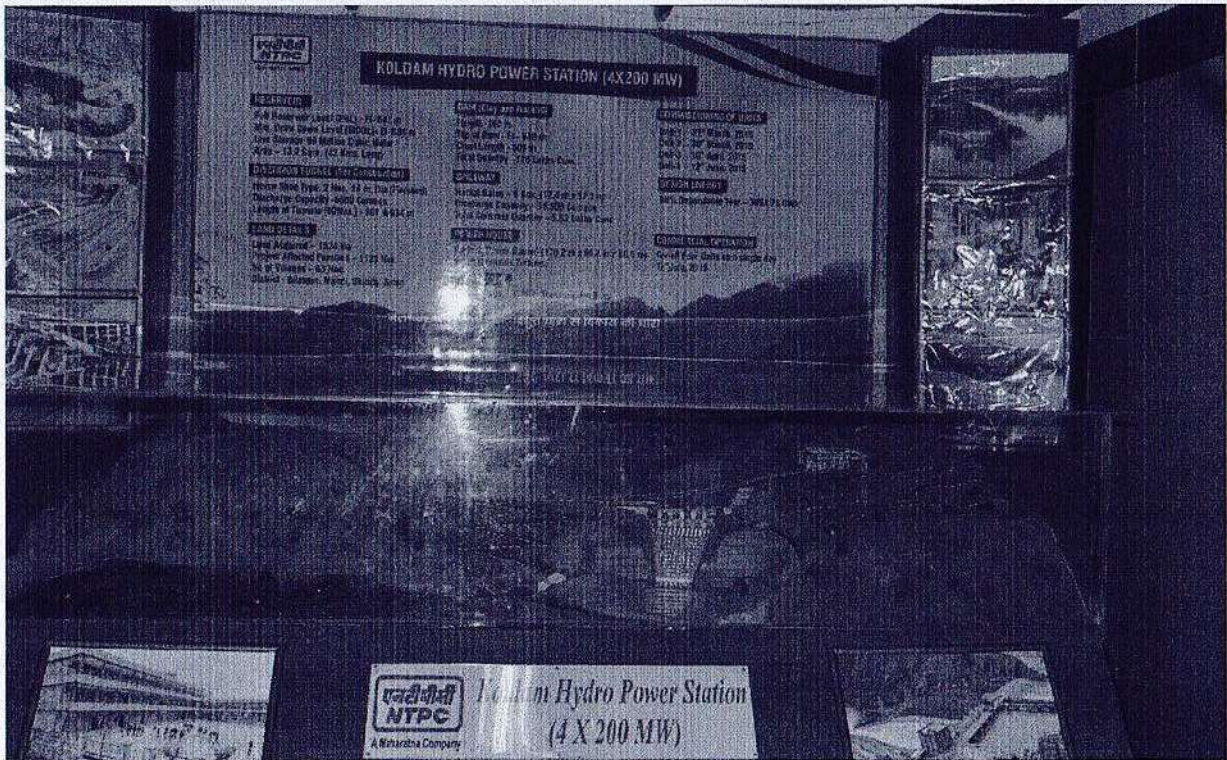


**Main Entrance NTPC KOLDAM**

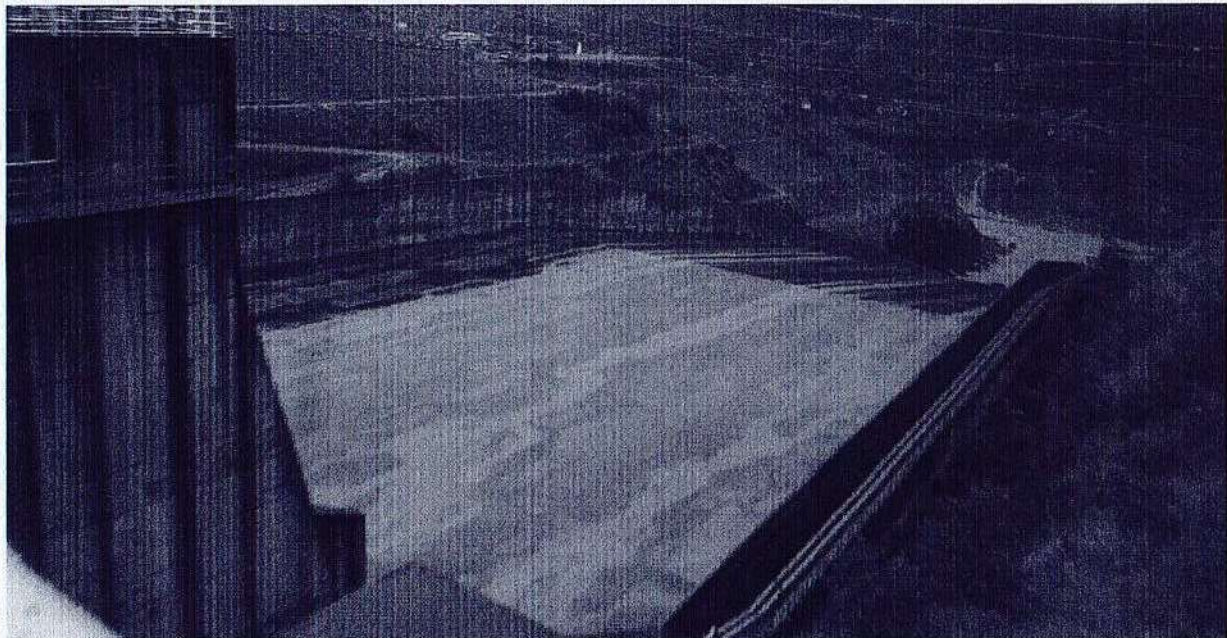


**View Point NTPC KOLDAM**



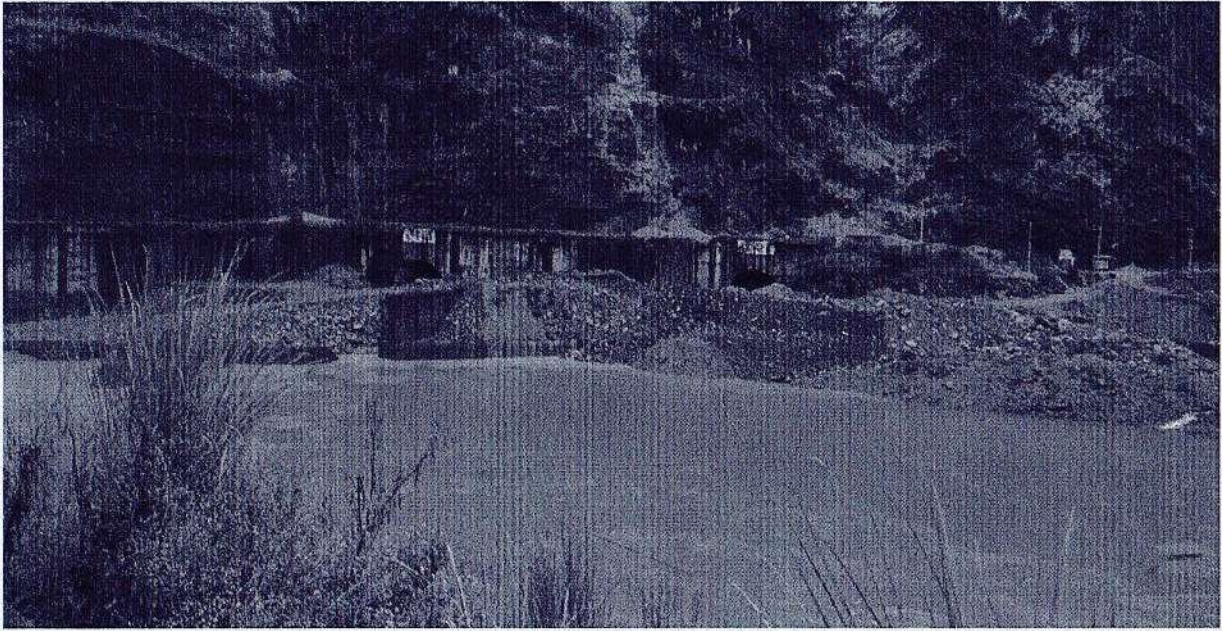


Layout Plan

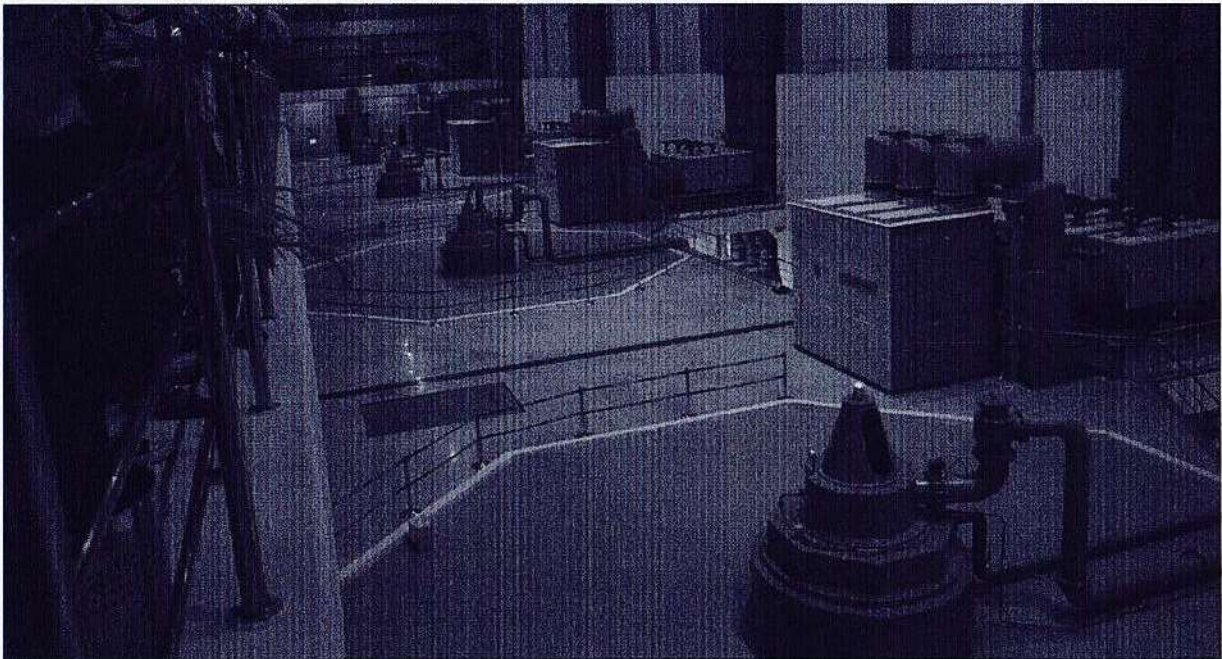


Spillway



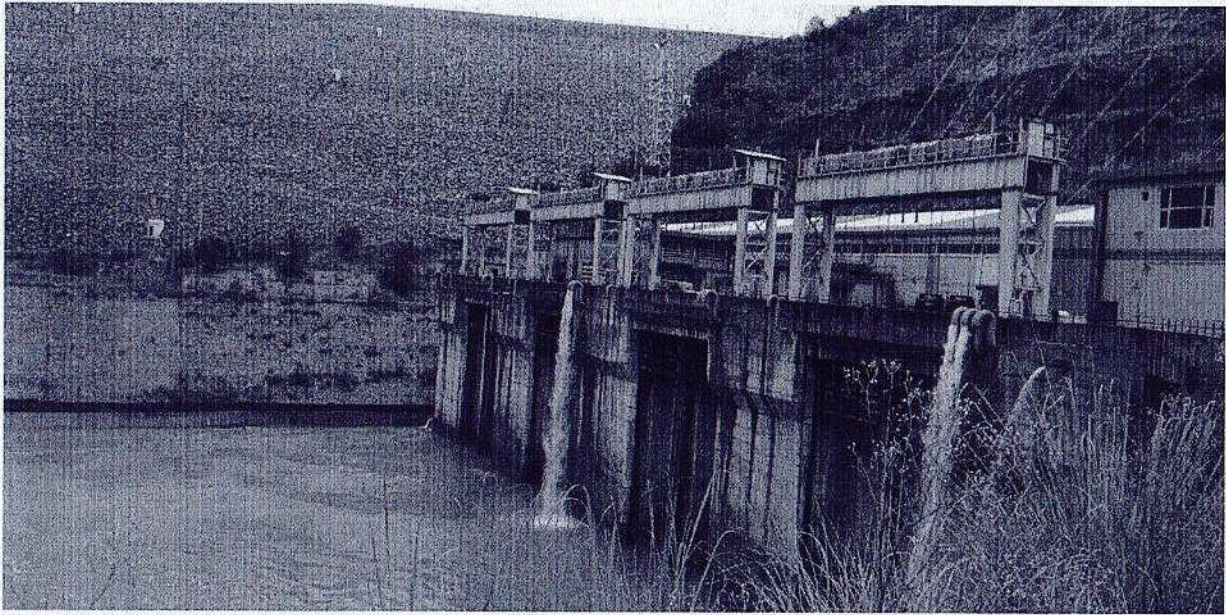


**Lav Kush Diverging Tunnels**



**Four Hydro Power Units of 200MW**





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



**Faculty Abhilash Shukla along Wth 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





# DESIGN OF TALL BUILDINGS WORKSHOP

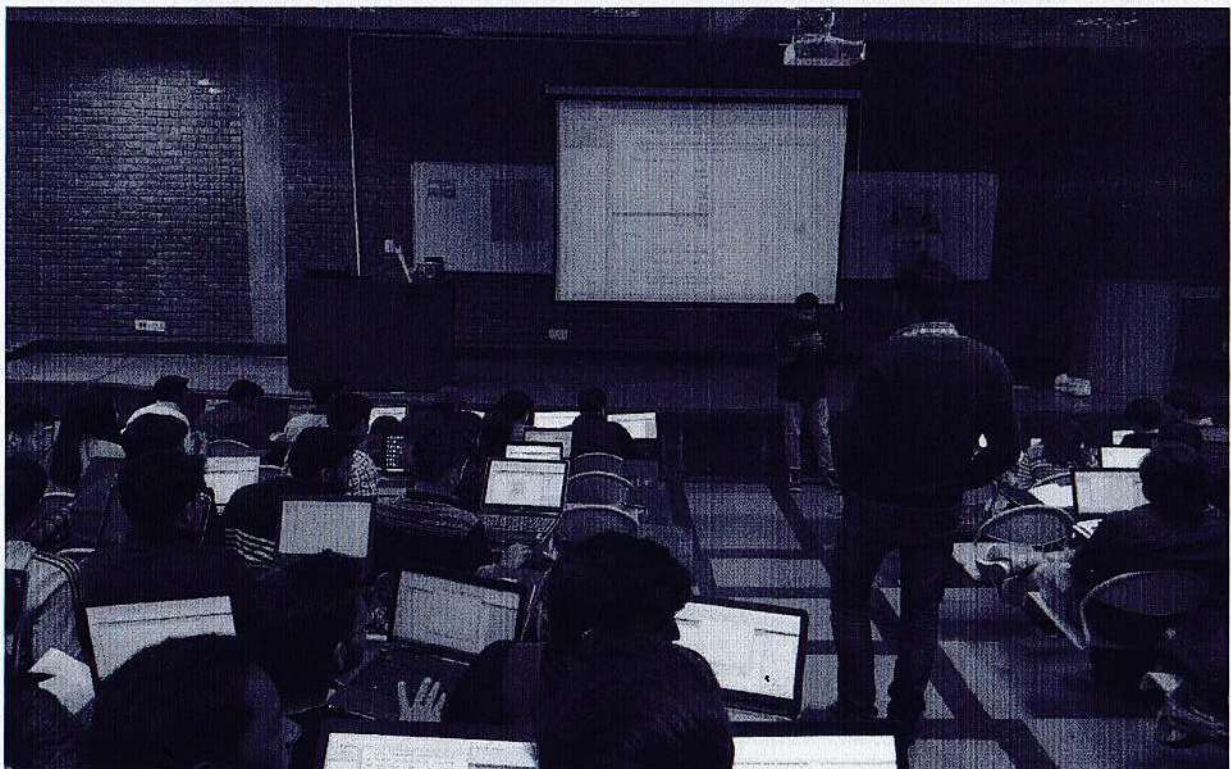
Civil Engineering Consortium (CEC) have successfully organized two day's workshop on "**Design of Tall Buildings**" which was conducted by Mr. Hemant from Innovian's Technologies for Civil Engineering students on **10<sup>th</sup> -11<sup>th</sup> March, 2018** in which 65 students participated & certificates were also provided from the company. There were four sessions of 3hrs each (from 09:00am-12pm & 02:00pm-05:00pm).

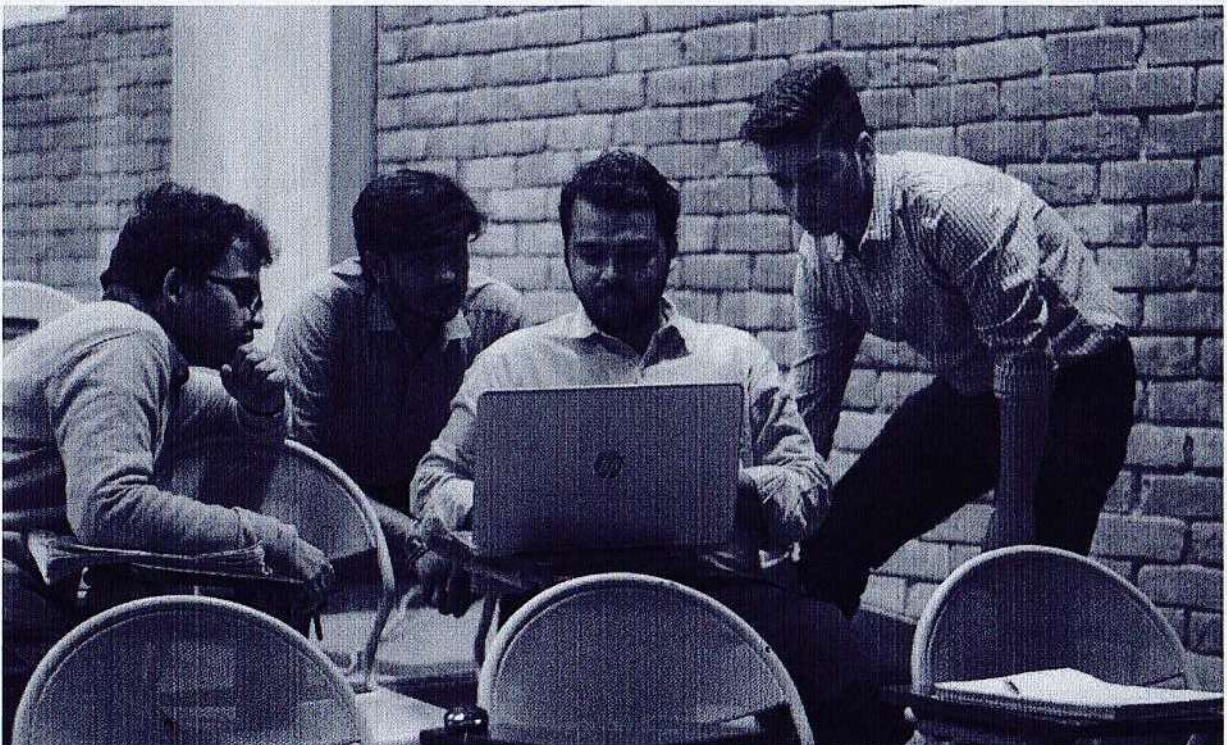
## FACULTY COORDINATORS

CHANDRA PAL GAUTAM AND BIBHAS PAUL

## STUDENT COORDINATORS

GOURAV MAHAJAN, AAYUSH JAIN AND CEC TEAM







## SEMINAR CUM WORKSHOP

Civil Engineering Consortium (CEC) has successfully organized a “SEMINAR CUM WORKSHOP” conducted by experts from AUTODESK on **10<sup>th</sup> Aug, 2018** in CR-14 which was attended by 90 students.

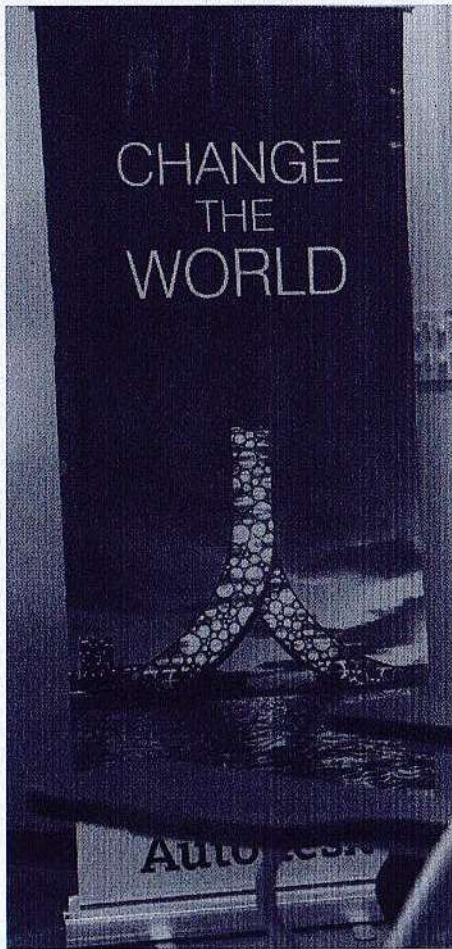
In this seminar experts from Autodesk discussed about

- Company Profile
- Various Autodesk Softwares
- Importance of Civil Softwares
- Civil Market Trends
- Their Applications in Real World
- Value of the Certification

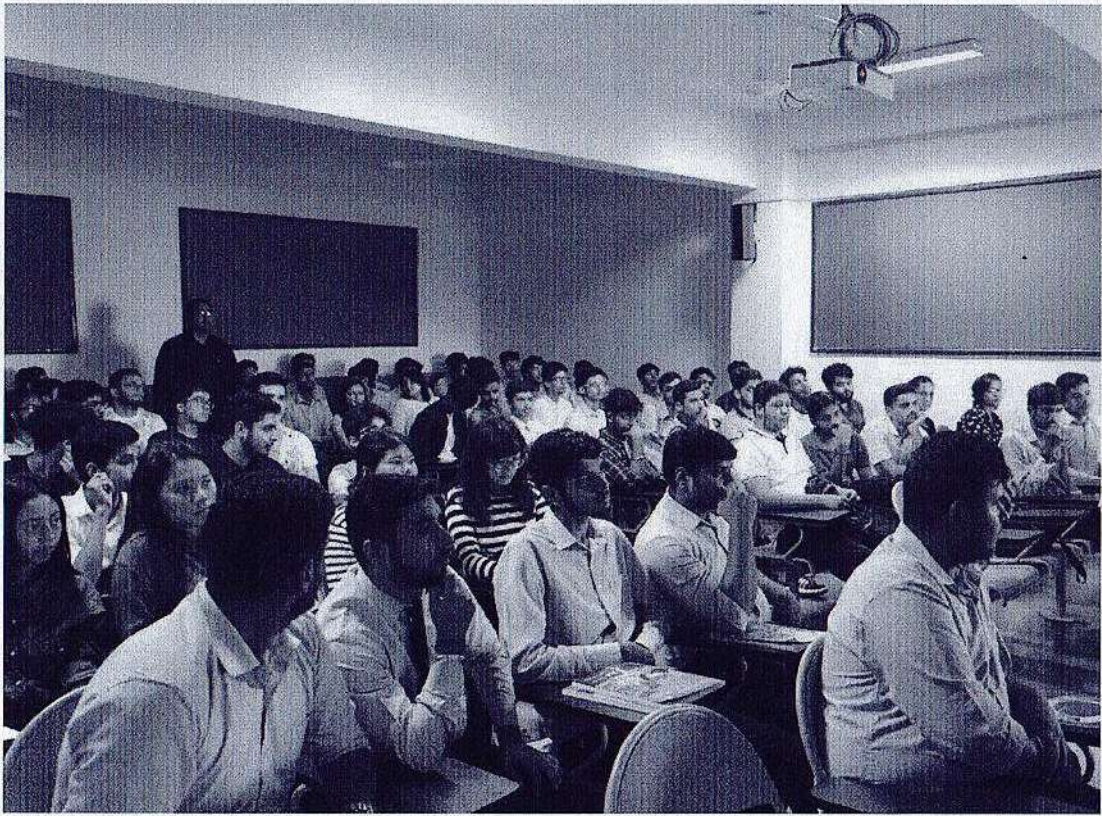
FACULTY COORDINATOR  
MR.CHANDRA PAL GAUTAM

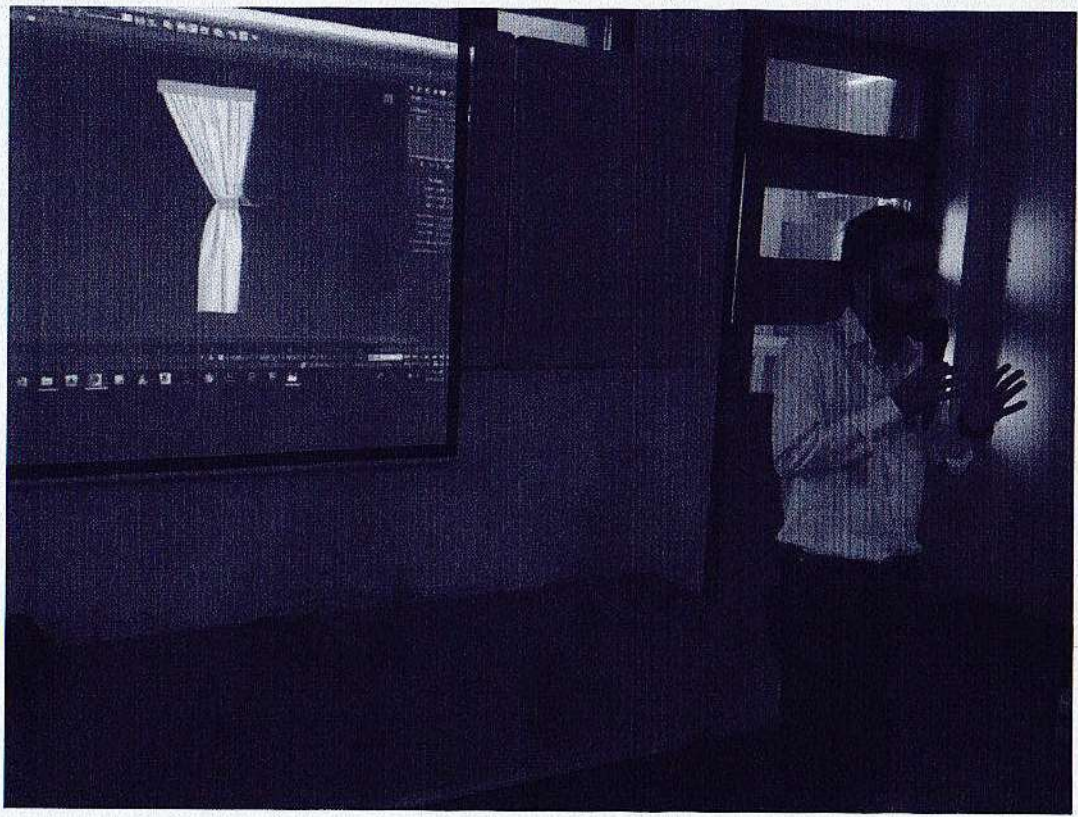
STUDENTS COORDINATORS  
CEC TEAM













**Report on**  
**Two Day Symposium on “Recent Trends in Civil Engineering towards Sustainable Environment” (16<sup>th</sup> October 2018 – 17<sup>th</sup> October 2018)**

A two day symposium on “Recent Trends in Civil Engineering towards Sustainable Environment” was organized by the Department of Civil Engineering. The program will be organized from 16-17 October 2018 (2 Days).

The program was successfully completed under the auspices of:

- Prof. Vinod Kumar – Vice Chancellor of JUIT Waknaghat and Patron of the organized CEP by the Department of Civil Engineering.
- Prof. Samir Dev Gupta – Director and Dean of Academics of JUIT Waknaghat
- Major General Rakesh Bassi (Retd.) - Registrar and Dean of Students of JUIT Waknaghat
- Prof. Ashok Kumar Gupta – HOD, Department of Civil Engineering, JUIT Waknaghat and Program Chair of the organized CEP by the Department of Civil Engineering.
- Dr. Amardeep – Assistant Professor, Department of Civil Engineering, JUIT Waknaghat and Program Convener.
- Mr. Abhilash Shukla - Assistant Professor, Department of Civil Engineering, JUIT Waknaghat and Program Coordinator.



### Symposium Schedule

16/10/18 (Tuesday)		
09:00- 10:00 am	Prof. Ashok Kumar Gupta Prof. V K Sehgal Prof. G. D. Ransingchung R.	Key-note /Inaugural Lecture
10:00- 11:00 am	Prof. G. D. Ransingchung R.	RAP as Sustainable Construction Materials
11:00-12:00 am	Prof. Ashish Kumar	Turbulence Measurements around Bridge Piers
<b>Lunch</b>		
02:00- 03:00 pm	Dr. Rajiv Ganguly	Matrix Method For Evaluation of Existing Solid Waste Management System in Himachal Pradesh, India
03:00 – 04:00 pm	Mr. Abhilash Shukla	Blast Resistant Concrete
04:00 – 05:00pm	Dr. Saurav	Concrete Lab
	Mr. Aakash Gupta	Highway Lab
17/10/18 (Wednesday)		
10:00- 11:00 am	Prof. V K Sehgal	Earthquake Resistant Design of RC Buildings as per IS Codes
11:00- 12:00 am	Proft. Veeresh Gali	Engineering and Environmental Philosophy
<b>Lunch</b>		
02:00- 03:00 pm	Dr. Saurabh Rawat	Slope Stabilization Using Helical Soil Nails
03:00 – 04:00 pm	Prof. Ashish Kumar	Hydraulics Lab
	Prof. Rajiv Ganguly	Environmental Lab
04:00 – 05:00pm	Prof. Ashish Kumar	Survey Lab
	Mr. Niraj Singh Parihar	Geotech Lab

#### Other Salient Features

- Video Recording of all lectures by the speakers for the Symposium available with the organizing committee.
- Presentation slides of all lectures by the speakers for the Symposium available with the organizing committee and has been distributed to participants.
- Certificates of participation issued to all registered participants.
- Certificates of resource persons issued to all the listed speakers.



- Feedback collected from participants for further improvement in conducting such program.

### Summary of the Participants

<i>Types of Participants</i>	<i>Total No. of Registered Participants</i>
HPPWD Assistant and Junior Engineers	15
Other Participants	80

### Feedback of the Participants

<i>Types of Participants</i>	<i>Total No. of Registered Participants</i>
HPPWD Assistant and Junior Engineers (18)	Excellent (85%) Very Good (10%) Good (5%)
Other Participants (40)	Excellent (90%) Very Good (8%) Good (2%)

With Regards

Dr. Amardeep,

Program Coordinator

Department of Civil Engineering

Jaypee University of Information Technology Waknaghat



## **One day seminar on Innovation and Entrepreneurship in the sector of Renewable Energy**

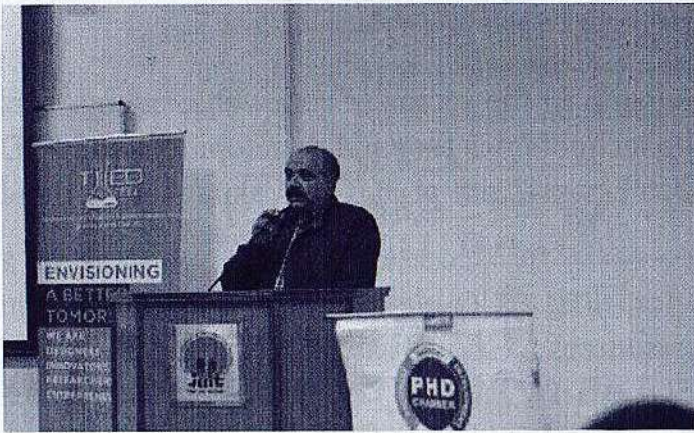
A one-day seminar on innovation and entrepreneurship in the sector of renewable energy was jointly organized by TIEDC, Centre for sustainable technologies for rural development and PhD chamber of Commerce and Industries on 29th October at 2 pm at JUIT, Wagnaghat. Around 200 participants attended the seminar.

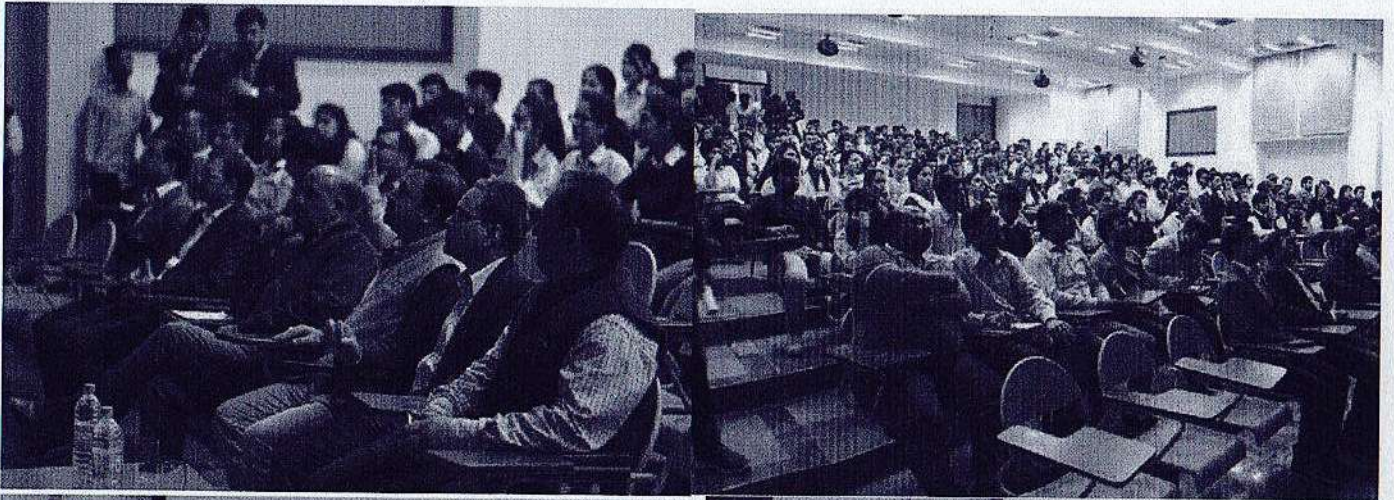
**Mr. Anil Saunkhla**, Deputy Resident Director, PHDCCD delivered a presentation on renewable energy regarding conservation of resources. **Mr. Divanshu Gupta**, Assistant Manager - Business Development of HARTEK SOLAR PVT.LTD. highlighted on the various aspects of Solar energy advancement and innovations involved in that field.

Mr. Sanjeev Kumar Gautam, Additional Superintendent Engineer-HIMURJA and Mr. Vineet Sood, Senior Project Officer -HIMURJA explained about various constructive renewable energy programs and initiative of HIMURJA HP.

During this event Dr. Sudhir Kumat, Head BT& BI encouraged the participants with his motivational lecture on Renewable energy. The event was concluded by a vote of thanks by Dr. Ashish Kumar, Nodal Officer, Incubation Centre , JUIT.









Seminar on  
**INNOVATION AND ENTREPRENEURSHIP**  
in the sector of  
**RENEWABLE ENERGY**

Jointly Organised by:

Technology Incubation & Entrepreneurship Development Cell, JUIT

Centre for Sustainable Technologies for Rural Development, Department of Biotechnology and Bioinformatics, JUIT

PHD Chamber of Commerce and Industries

DATE : 29<sup>th</sup> OCTOBER 2018

TIME : 2:00 pm (LT - 3)

VENUE : JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY

**Resource Persons**

Mr. Anil Saunkhla, Deputy Resident Director, PHDCCI

Er. Sanjeev Kumar Gautam, Add. Sup. Engineer, HIMURJA

Er. Vineet Sood, Senior Project Officer, HIMURJA

Mr. Divanshu, Hartek Group



**One day seminar on innovation entrepreneurship of Renewable energy:**

**Seminar on Innovation & Entrepreneurship in the sector of Renewable Energy**

Sr. No.	Name	Roll No.	Department	Signature
01	Rahul Singh	161059	ECE	[Signature]
02	Alok Shekhar	161063	ECE	[Signature]
03	Ranjan Kumar	161085	ECE	[Signature]
04	Ashish Kumar	161092	ECE	[Signature]
05	(Hemant) Gupta	161081	ECE	[Signature]
06	Tarun Gupta	161078	ECE	[Signature]
07	Aditya Thakur	161092	ECE	[Signature]
08	Riya Tyagi	161097	ECE	[Signature]
09	Bahar Sharma	161043	ECE	[Signature]
10	Mehak Beakata	161069	ECE	[Signature]
11	Karti Klerma	161056	ECE	[Signature]
12	Anushka Shukla	161014	ECE	[Signature]
13	Nirhil Pagare	161307	CSE	[Signature]
14	Himanshi Singh	161021	ECE	[Signature]
15	Shikha Shrivastava	161027	ECE	[Signature]
16	Somya Chaturvedi	161099	ECE	[Signature]
17	Prashant	161325	CSE	[Signature]
18	Shivam Rastogi	161026	ECE	[Signature]
19	Prashant Kumar	161118	ECE	[Signature]
20	Suresh Arora	161047	ECE	[Signature]
21	Mayank Gupta	161044	ECE	[Signature]
22	Nilesh Kishor	161034	ECE	[Signature]
23	Narodra Jangir	161046	ECE	[Signature]
24	Samyok Jain	161093	ECE	[Signature]
25	Ajeet Kumar	161090	ECE	[Signature]
26	Sarthak Dhamija	161650	ECE	[Signature]
27	Sanchit Gang	161051	ECE	[Signature]
28	Bhoomi Sharma	181503	BT	[Signature]
29	Neha Verma	171825	BT	[Signature]
30	Pranshvi Mehra	181502	BT	[Signature]
31	Nayanika Sharma	171835	BT	[Signature]
32	Karti Arora	171820	BT	[Signature]





3pm to 4pm

### Student Attendance

Sr. No	Name	Roll NO.	Batch	Signature
1	DIWAKAR SRIVASTAVA	151330	CSE-15	Diwakar
2	Ishan Uniyal	151673	CE (Btech)	Ishan
3	Ashish Dangwal	151639	CE (Btech)	Ashish
4	Himanshi Singh	161021	ECE	Himanshi
5	mehar gang	151007	ECE	mehar gang
6	Shivam Rastogi	161026	ECE	Shivam
7	Aditya Sharma	151637	CIVIL (Btech)	Aditya
8	Ashish Verma	151672	CIVIL (Btech)	Ashish
9	Ashish Kumar	151670	CIVIL (Btech)	Ashish
10	Shubham Kumar	151683	Civil (Btech)	Shubham
11	Caanav	151622	Civil (Btech)	Caanav
12	Mayank Singh	151689	Civil (Btech)	Mayank
13	Sunil	151649	Civil	Sunil
14	ANIRUDH	151662	CIVIL	Anirudh
15	Divah	151601	CIVIL	Divah
16	Rahul Vama	141659	Civil	Rahul
17	Aditya Anand	141663	Civil	Aditya
18	Parthraj	141658	Civil	Parthraj
19	Akshit Bora	141623	Civil	Akshit
20	Harsh Vardhan	141628	Civil	Harsh
21	Rishi Singh	161285	CE	Rishi
22	Betan Mishra	161624	CE	Betan
23	Nishit Pagare	161307	CSE	Nishit
24	Shivam Srivastava	161087	ECE	Shivam
25	Somya Chaturvedi	161099	ECE	Somya
26				
27				
28				
29				
30				



Seminar on Innovation & Entrepreneurship in the sector of Renewable Energy

Sr. No.	Name	Roll No.	Department	Date: 29-Oct-18 Signature
1	Vidhan Thakur	151641	Civil	Vidhan
2	Akshay Sharma	151642	Civil	Akshay
3	Vedansh Garg	151676	Civil	Vedansh
4)	Shashi Shekhar	151647	Civil	Shashi Shekhar
5)	Anirudh Pratap	151652	Civil	Anirudh
6.	Vinayak Sharma	151648	Civil	Vinayak
7.	Prerana Mahajan	151650	Civil	Prerana
8.	Dhiraj Thakur	151633	Civil	Dhiraj
9.	Akshay Kumar	151640	Civil	Akshay
10	Ajay Mahajan	151633	Civil	Ajay
11	DIVESH NARANG	151682	Civil	Divesh
12	Puneet Garg	151645	Civil	Puneet
13)	Karan Goel	151692	Civil	Karan
14)	Surya	151674	Civil	Surya
15)	Saketam Sharma	151696	Civil	Saketam
16)	Ashish Tillole	151628	Civil	Ashish
17)	Manik Ohri	151626	Civil	Manik
18)	Jigyasa Khanna	151624	Civil	Jigyasa
19)	Ngawang Dorji	161698	Civil	Ngawang
20)	Sonam Tshomo	161631	Civil	Sonam
21)	Pema Zangmo	161630	Civil	Pema
22)	Sangay Zangmo	161631	Civil	Sangay
23	Abhinav Choudhary	161652	Civil	Abhinav
24)	SHIVANI	151613	Civil	Shivani
25)	Shivani Sharma	182604	M-Tech	Shivani
26	Prathana	182659	(Civil)	Prathana
21	Saptham Jain	151680	(M)	Saptham
22	Aayush Jain	151669	(Civil)	Aayush



[Ph-D]

<u>S.No</u>	<u>Name</u>	<u>Roll.No</u>	<u>Department</u>	<u>Signature</u>
1)	Ayushi Sharma	176553	Biotechnology	Ayushi
2.	Arvind Yadav	176502	BT	Arvind
3)	Sarika Kumari	166553	Biotechnology	Sarika
4)	Zulida Sharma	186554	Biotechnology	Sharma
5)	Tanvi Sharma	186552	Biotechnology	Tanvi
6)	Rohit Gupta	186551	"	Rohit
7)	Susmita Kaur	186555	"	Susmita
8)	Pooja Thakur	186553	"	Pooja
9)	Vikrant Abbot	176552	Biotech.	Vikrant
10)	Prachi Vastava	186605	Civil	Prachi
11)	Sonia Sharma	186603	Civil	Sonia
12)	Pankaj Sharma	176606	Civil	Pankaj
13)	Samarth Sharda	161654	CIVIL	Samarth
14)	Divesh Rana	151601	Civil	Divesh
15)	Anisudh	151652	Civil	Anisudh



Seminar on Innovation & Entrepreneurship in the sector of Renewable Energy

Sr. No.	Name	Roll No.	Department	Date: 29-Oct-18
				Signature
1.	Geurav	151632	CE	Geurav
2.	Mayank Singh	151689	CE	mayank
3.	Ayush Jais	151630	CE	Ayush
4.	RISHI SINHA	161285	CIVIL	Rishi
5.	Sudhanshu Manikpuri	151629	CE	Sudhanshu
6.	Deval Achik	151666	CE	Deval
7.	Himanshu Yadav	151636	CIVIL	Himanshu
8.	Shubham Kumar	151683	CE	Shubham
9.	Harsh Sharma	161110	ECE	Harsh
10.	Ajay Thakur	161100	ECE	Ajay
11.	Prashant	161108	ECE	Prashant
12.	Sahil	161106	ECE	Sahil
13.	Shubham Gannal	161107	ECE	Shubham
14.	UTKARSH SHARMA	161097	ECE	Utkarsh
15.	Ketan Mishra	161624	CE	Ketan
16.	Shreshth Jaha	161824	BT	Shreshth
17.	Ayushi Khimta	161837	BT	Ayushi
18.	Palak Sharma	161826	BT	Palak
19.	Tamvi Singh	161830	BT	Tamvi
20.	Aashima Puri	161823	BT	Aashima
21.	Vasudha Porwal	161805	BT	Vasudha
22.	Rakshit	161815	BT	Rakshit
23.	Harshita Mahapatra	161809	BT	Harshita
24.	Vinay Kotham	171805	BT	Vinay
25.	Devansh Verma	171806	BT	Devansh
26.	Divyansh Rana	171810	BT	Divyansh



	Name	Roll No.	Dept.	Signature
27.	Prachi Gupta	161819	B.T.	
28	Shruja Anore	161806	BT	
29	B. Soniya.	161833	BT	
30	Indyreet Singh	161068	FCE	
31	Humadri	161802	BT	
32	Suivam Snauma	182604	M.Tech(Em)	
33	Nitin Thakur	161691	(Civil)	
34	Ankur Choudhary	176605	PRD(CE)	
35	Vineet Aggarwal	171251	CSE	
36	Aditya Sharma	151637	Civil	
37.	Ashish Verma	151672	CIVIL	
38	Pankaj Sankhyar	141658	Civil	
39	Rohit Verma	141659	Civil	
40	Sumit Dhanby	151649	Civil	
41	Mayank Jain	151669	Civil	
42	Saiksham Jain	151680	Civil	
43	Shubhom Dogra	181820	BioTech	
44	Akrshit Bansi	141623	Civil	
45	Harsh Vashan Singh	141628	Civil	
46	Prashant Pathak	182689	M.Tech - IIT	
47	Ashil Sharma	151657	Civil	
48	Amaan Zahoor	151617	Civil	
49	Ashisham	151670	Civil	
50	Shubham Kumar	151683	Civil	
51	Couray	151632	Civil	



## Seminar on Innovation & Entrepreneurship in the sector of Renewable Energy

				Date: 29-Oct-18
Sr. No.	Name	Roll No.	Department	Signature
1.	Chetu Gupta	151614	Civil	Chetu
2.	Kuenzang SC Choden	151610	Civil	Kuenzang
3.	Abhishek Koundal	161104	ECE	Abhishek
4.	Dhiman Mahajan	161089	ECE	Dhiman
5.	Kanwar Singh	161116	ECE	Kanwar
6.	Mandhan Chauhan	161117	ECE	Mandhan
7.	Kantikay	151698	Civil	Kantikay
8.	Spansh Latha	151697	Civil	Spansh
9.	TARUN	151690	CIVIL	Tarun
10.	Sushant Gupta	161646	Civil	Sushant
11.	XITIZ Sen	161642	Civil	Xitiz
12.	Shankar Kumar	161644	Civil	Shankar
13.	Devashish Dixit	161086	ECE	Devashish
14.	Uday Sharma	161683	ECE	Uday
15.	YASHWANT RANA	161634	CE	Yashwant
16.	Anish	161649	CE	Anish
17.	Mukul <del>Sharma</del>	161635	CE	Mukul
18.	Nishant	161651	CE	Nishant
19.	Spansh Mahajan	161037	ECE	Spansh
20.	Uday Sood	161648	E.C.E.	Uday Sood
21.	Mohit Gang	161007	E.C.E.	Mohit Gang
22.	Ashish Kumar	161061	ECE	Ashish
23.	Mukul Gupta	161067	ECE	Mukul
24.	Bhavya Chodha	161075	ECE	Bhavya
25.	Abhinav Sharma	161060	ECE	Abhinav



Seminar on Innovation & Entrepreneurship in the sector of Renewable Energy

Sr. No.	Name	Roll No.	Department	Signature
1.	Rachita Gupta	171818	BT	Rachita Gupta
2.	Eka Choudhary	171816	BT	Eka Choudhary
3.	Manvi Rastogi	171834	BT	Manvi Rastogi
4.	Naveeta Katar	171820	BT	Naveeta Katar
5.	Jigyasa Batra	171821	BT	Jigyasa Batra
6.	Anjali Sharma	171505	BI	Anjali Sharma
7.	Aakriti Aakriti Chauhan	171503	BI	Aakriti Chauhan
8.	Aagan Mishra	171509	BI	Aagan Mishra
9.	Aakanksha Gauram	171517	BI	Aakanksha Gauram
10.	Kritika Sharma	171513	BI	Kritika Sharma
11.	Mehak Kapoor	171519	BI	Mehak Kapoor
12.	Saaksh Kaur	171515	BI	Saaksh Kaur
13.	Muskan Kapoor	171501	BI	Muskan Kapoor
14.	Srishti	171516	BI	Srishti
15.	Preerna	171511	BI	Preerna
16.	Aakanksha Pandey	171807	BT	Aakanksha Pandey
17.	Dinakar Palwal	171814	BT	Dinakar Palwal
18.	Ananya Kaul	171801	BT	Ananya Kaul
19.	Sugam Singh	171812	BT	Sugam Singh
20.	Vasudev Singh	171802	BT	Vasudev Singh



Seminar on Innovation & Entrepreneurship in the sector of Renewable Energy

Date: 29-Oct-18

Sr. No.	Name	Roll No.	Department	Signature
1.	Aashi Tyagi	161838	B.T.	
2.	Lakshya Sharma	161803	B.T.	
3.	Abhishek Dogra	161844	BT	
4)	Rohit Thakur	161801	BT	
5.	Srijit Saraswat	161816	BT	
6.	Kushagra Anandaram	161033	ECE	
7.	Garima Malhotra	161027	ECE	
8.	Swati Samadai	161817	BT	
9.	Hinadri	161802	BT	
10.	Vaibhav handa	161813	BT	
11.	Aditi Sharma	161821	BT	
12.	Tanya Gupta	161032	ECE	
12.	Sonika Jain	161049	ECE	
14.	Shreya	161842	BT	
15.	Mansi Sharma	161808	BT	
17.	Manasi Kachhap	161024	ECE	
18.	Rimzim Kone	161831	BT	
19.	Dhruvika Sharma	161836	BT	
<del>20.</del>	<del>Rohit</del>			
20.	Rohit Sharma	16182	Civil	
21.	Aditya Narkhera	171258	Coe	





Seminar on Innovation & Entrepreneurship in the sector of Renewable Energy

Date: 29-Oct-18

Sr. No.	Name	Roll No.	Department	Signature
01.	DIWAKAR SRIVASTAVA	181330	CSE	Diwakar
02.	PRANAV BANSAL	161048	ECE	
03.	Himanshu Wadia	161030	ECE	
04.	Anshul Kumar	161076	ECE	
05.	Ashish Sharma	161111	ECE	
06.	Anan Dhir	161641	ECE	
07.	Nitin Kumar	161114	ECE	
08.	Shikhi Sharma	161084	ECE	
09.	Ayushika Kapoor	161080	ECE	
10.	Pragati Srivastava	161645	ECE	
11.	Aditya Mohan	161035	ECE	
12.	Shashwat	161038	ECE	
13.	ARUSHI VERMA	161112	ECE	
14.	ARUSHI KAUSHAL	161832	B.T	
15.	Nikhil M.	181275	CSE	
16.	Purav Vashisht.	181287	CSE	
17.)	Rishi Bhasdwar	181262	CSE	
18.	Vaibhav Jaiswal	181368	CSE	
19.	Vidhita Jain	181486	IT	
20.	Anubhav Thapa	181286	CSE	
21.	Aks Jaiswal	181261	CSE	
22.	Siddharth Singh	161015	ECE	
23.	Sumit Thakur	161006	ECE	
24.	Megham Gang	161031	ECE	
25.	Samson Shukla	161005	ECE	
26.	Akshay Som	161003	ECE	
27.	Santosh Srivastava	161119	ECE	
28.	Kanika	161017	ECE	
29.	Prityamshi Rastogi	161016	ECE	
30.	Beija Saxena	(4 <sup>th</sup> year) 151806	BT	



31.	Vishakha Saini	151813 [4 <sup>th</sup> year]	BT	<u>Vishakha</u>
32.	Rudrashish Noolin	151828 [4 <sup>th</sup> year]	BT	<u>Rudrashish</u>
33.	Pralibha Pandey	151801 [4 <sup>th</sup> year]	BT	<u>Pralibha</u>
34.	Sakshi Gupta	151808 [4 <sup>th</sup> year]	BT	<u>Sakshi Gupta</u>
35	Bhawani Singh	182653 [1 <sup>st</sup> year]	M.Tech Civil (S.E)	<u>Bhawani</u>
36.	Dikshit	182651	M.Tech SE	<u>Dikshit</u>
37	Akshay	182657	M.Tech SE	<u>Akshay</u>
38.	Awaz Dutt	182656	M.Tech SE	<u>Awaz</u>
39	Aishwarya	182652	M.Tech S.E.	<u>Aishwarya</u>
340	Atish	182658	M.Tech SE	<u>Atish</u>
41	Bhupinder	151668 (4 <sup>th</sup> year)	BT	<u>Bhupinder</u>
42	Ayush	151687	B.Tech (Civil)	<u>Ayush</u>
43	Nitish	151654	B.Tech (Civil)	<u>Nitish</u>
44.	Ashish	151639	B.Tech (CE)	<u>Ashish</u>
45	Parulshit	151659	B.T (Civil)	<u>Parulshit</u>
46	Amrit	151661	B.Tech (Civil)	<u>Amrit</u>
47	Kuldeep	151688	B.Tech (Civil)	<u>Kuldeep</u>
48	Abhinav	151631	B.Tech (Civil)	<u>Abhinav</u>
49	Pankishit	151638	B.Tech (Civil)	<u>Pankishit</u>
50	Ishan	151673	B.Tech (Civil)	<u>Ishan</u>
51	Saksham Kumar Jn.	151693	B.Tech (Civil)	<u>Saksham</u>
52	Aatish Rajta	151647	Civil	<u>Aatish</u>
53	Tarun Verma	151623	Civil	<u>Tarun</u>
54	Aarpan Sharma	151655	Civil	<u>Aarpan</u>



3 pm to 4 pm

	Name	R.No	Branch	Sign.
63	Pranav Bansal	161048	ECE	
64	Abhinav Kumar	161060	ECF	Abhinav.
65	Ashutosh Kumar	161076	ECE	Ashutosh
66	BHAYYA CHADDA	161075	ECE	Bhavya
67	Ashish Kumar	161061	ECE	Ashish
68	UDAY SOOD	161648	E.C.E.	Uday sood
69	Mukul Gupta	161067	E.C.E.	Mukul
70	UDAY Sharma	161683	ECF	Uday
71	Divanshu Dhillon	161086	ECF	
72	Ankursh	171311	CSE	
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3 to 4 pm

	Name	Roll no	Branch	Signature
95	Rachita Gupta	171818	BT	Rachita Gupta
96	Ekta Choudhary	171816	BT	(Ekta Choudhary)
97	Manvi Rastogi	171834	BT	Manvi
98	Naveeta Katar	171820	BT	Naveeta
99	Jigyasa Batra	171821	BT	Jigyasa
100	Aakriti Chauhan	171503	BI	Aakriti
101	Arjuni Sharma	171505	BI	Arjuni
102	Hagan Mishra	171509	BI	Hagan
103	Aakanksha Gauran	171517	BI	Aakanksha
104	Kritika Ghemra	171513	BI	Kritika
105	Mehak Kapoor	171519	BI	Mehak
106	Mudit Kapoor	171501	BI	Mudit
107	Priyanshu	171511	B2	Priyanshu
108	Sarjeet	171515	BI	Sarjeet
109	Shikhi	171511	BI	Shikhi
110	Aakanksha Pandey	171807	BT	Aakanksha
111	Ananya Kaul	171801	BT	Ananya
112	Divyanshu Lalwal	171814	BT	Divyanshu

M.TECH	113	Sugam Singh	171812	BT	Sugam
SE	114	Amit Dutt	182656	M.Tech SE	Amit
CIVIL	115	Bhawani Singh	182653	M.Tech SE	Bhawani
	116	Amit Singh	182657	M.Tech S.C	Amit
	117	Dikshit	182651	M.Tech SE	Dikshit
	118	Aatish	182658	M.Tech SE	Aatish
	119	Aishwarya	182652	M.Tech SE	Aishwarya
	120	VISHAKHA	151810	D.T	Vishakha
	121	Rubanshi	151828	D.T	Rubanshi



Seminar on Innovation & Entrepreneurship in the sector of Renewable Energy

Sr. No.	Name	Roll No.	Department	Signature
1	Himanshi Sharma	161012	ECE	Himanshi
2	Shailu Srivastava	161045	ECE	Shailu
3	Sugosh Sharma	161058	ECE	Sugosh
4	Vijayita Jaiswal	171810	BT	Vijayita
5	Tshita	171823	BT	Tshita
7	Jaspreet	171827	BT	Jaspreet
8	Megha Sharma	171830	BT	Megha
9	Yukti	171826	BT	Yukti
10	Vishwanath	171834	BT	Vishwanath
11	Arshit Bhang	181412	CSE	Arshit
12	Varshi Sharma	181456	CSE	Varshi
13	Shreya Jayant	181249	CSE	Shreya
14	Mohak Goel	181388	CSE	Mohak
15	Poorvansh Gupta	181289	C.S.E.	Poorvansh
16	Ishaan Kotwal	181386	CSE	Ishaan
17	Arshit Sharma	181276	CSE	Arshit Sharma
18	Rushmita Singh	161070	ECE	Rushmita
19	Spurva Padhyal	161083	ECE.	Spurva
20	Nirhidesh Thakur	151604	Civil	Nirhidesh
21	Abhishek	151606	Civil	Abhishek
22	Aayush	171259	CSE	Aayush
23	Ankush	171311	CSE	Ankush
				Nishant
				29/10/18



# Hostels' Activities

## Motivational Seminar by 'JUIT Student – Soham Ahuja (171015)

16 November 2018

Soham Ahuja is a student of second year ECE branch who had completed his schooling from St. Luke's Sr. Sec. School, Solan. He has represented Himachal Pradesh on National Level in theatre and dramatics, securing the 2nd position. He has been titled as the "Best speaker of Shimla", the "Best Orator" of St. Luke's School and has won a number of inter and intra state English Elocution competitions. The motivational speaker, Soham Ahuja has conducted a number of such seminars around Solan vicinity.

"SANCHETNA- Dawn of a new vision" is a self-project of Soham Ahuja under the supervision of Dr. Rakesh Bajaj (Associate Professor, Department of Mathematics), wherein he has been conducting motivational seminars for different schools and colleges in and around Solan vicinity. He has already done it in 7 schools and colleges where he got an amazing response from all of them and appreciation letters from a few as well. On 16 November 2018, a motivational seminar on the

topic "Always Being a Winner" was conducted in LT-2, JUIT, Wagnaghat. A total of 55 enthusiastic students were present to attend the seminar. The motivational speaker Soham Ahuja started the seminar by reciting the story of a guy named Pappu who was always engrossed in the rat race to be successful. In the next part of the seminar all the students were asked to close their eyes and live their dream, eventually realizing the power of celebrating life. Further he listed out the various qualities of a winner such as, happiness, contentment, positive thinking and asking for more in life. He described all these qualities in detail by citing examples from daily life and said that all of us must possess all these qualities in order to become winners of our own lives. Finally, the seminar ended with the story of a Japanese Marathon runner who with her injured leg and unbeatable spirit of never given in, crawled 300m to reach the end line. He concluded by saying that "Winning is not about getting on the top, it's all about completing the race".



List of Students (Motivational Seminar by Mr Soharn Ahuja  
16th Nov 2018)

(Date:

Sl No.	RollNo.	Name
1	171001	Abhishek Bundel
2	171002	Ayush Kumar Jaiswal
3	171003	Mukul Bhatia
4	171004	Diwakshu Katoch
5	171005	Akhil Chauhan
6	171006	Prerna Kanwar
7	171007	Sahitya Bhalaik
8	171008	Sanket Saxena
9	171009	Kritik Verma
10	171010	Sangharsh Singh
11	171011	Devanshu Rana
12	171014	Ujjwal Jain
13	171018	Rohit Behl
14	171019	Shivam Sinha
15	171020	Sanyam
16	171023	Abhishek Malik
17	171025	Kshitij Katoch
18	171026	Spardha Kapil
19	171027	Sheetanshu Saurabh
20	171028	Hitesh Thakur
21	171029	Sarthak Bisht
22	171031	Shubham Kumar
23	171032	Shivansh Suhane
24	171033	Ritwik Sood
25	171034	Tarun Arora
26	171035	Ishan Goyal
27	171036	Dhananjai Bhalaik
28	171038	Ananya Shukla
29	171039	Rajnikant Yadav
30	171040	Piyush Kumar Singh
31	171041	Sushant Singh
32	171043	Saurav Anand
33	171045	Tanishq Thakur
34	171046	Utkarsh Srivastava
35	171047	Mehul Bandlish
36	171049	Shachi Sharma
37	171050	Ananya Sharma
38	171051	Shruti Sharma
39	171052	Shubham Singh
40	171055	Akshat Shukla
41	171056	Prachi Pal
42	171057	Bandana Pal
43	171059	Anushka Dixit
44	171060	Surya Mahajan
45	171061	Saksham Goel
46	171062	Vishal Srivastava
47	171064	Manikant
48	171065	Shruti Singh
49	171072	Nikunj Tyagi
50	171073	Saumya Jajodia
51	171074	Akshat Gupta
52	171075	Aadhya Bajpai
53	171079	Kartikey Bindal
54	171080	Nikunj Rastogi
55	171082	Rajeev Kumar

*Soharn Ahuja*  
17/11/2018

(Teaching faculty)



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 Prreet 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



**From:** nafisuddin.khan/Juit  
**To:** juit\_all@ju.it.ac.in  
**Cc:** all\_faculty@ju.it.ac.in, all\_hod@ju.it.ac.in, samirdev.gupta/Juit@ju.it.ac.in,  
vinod.kumar/Juit@ju.it.ac.in, registrar/Juit@ju.it.ac.in

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**Date:** Monday, November 26, 2018 10:48AM  
**Subject:** Talk of Officials of BHABHA ATOMIC RESEARCH CENTRE (BARC) with Final Year Students - Nov 27, 2018

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Dear Recipient,

It is to inform you all that officials of **BHABHA ATOMIC RESEARCH CENTRE (BARC)** is conducting an orientation program for final year students in JUIT campus. The program has been scheduled on November 27, 2018 (10 AM - 12 AM) in LT -3.

The topics of the orientation program are:

1. Roll of Research Reactor in Development of Nuclear Technology.
2. Career Opportunity in the Department of Atomic Energy.

I request all the faculty members if interested may please attend the program. And, moreover, please encourage the final year students to attend the program. The attendance of the students of that particular time will be communicated to the respective faculty members.

Regards,  
Dr. Nafis U. Khan.



Student Attendance for the Talk by BARC officials 27/11/2018

S.No.	RollNo.	Name	Status
1	151002	ADITYA THAKUR	ECE
2	151004	MANISHA SHARMA	ECE
3	151007	ANUJ PURWAR	ECE
4	151008	PARAS MITTAL	ECE
5	151009	SAHAJ CHOPRA	ECE
6	151009	SAHAJ CHOPRA	ECE
7	151010	KARTIK BANTA	ECE
8	151011	RITUL SINGH	ECE
9	151012	JAGRITI TANDON	ECE
10	151013	MOHIT PATEL	ECE
11	151014	Prakhar Tiwari	ECE
12	151015	MOHIT SACHDEVA	ECE
13	151016	REETIKA MITTAL	ECE
14	151017	AYUSHI AWASTHI	ECE
15	151018	ISHITA	ECE
16	151018	ISHITA	ECE
17	151019	MAHIMA SURI	ECE
18	151020	Bhavishya Pathak	ECE
19	151021	RICHA BHARDWAJ	ECE
20	151023	NIKHIL THAKUR	ECE
21	151025	KARAN AHUJA	ECE
22	151027	AKSHAT BHATNAGAR	ECE
23	151028	KRIKA CHAUDHARY	ECE
24	151028	KRIKA CHAUDHARY	ECE
25	151028	KRIKA CHAUDHARY	ECE
26	151030	AJAY SINGH	ECE
27	151031	MOHIT KUMAR GUPTA	ECE
28	151034	PRASHANT ARYA	ECE
29	151034	PRASHANT ARYA	ECE
30	151034	PRASHANT ARYA	ECE
31	151039	AMOGH MISHRA	ECE
32	151040	RHEA KUKRETI	ECE
33	151041	BHUMIKA GARG	ECE
34	151042	JASLEEN KAUR	ECE
35	151042	JASLEEN KAUR	ECE
36	151043	MAHIMA PARASHAR	ECE
37	151043	MAHIMA PARASHAR	ECE
38	151044	DHRUV GARG	ECE
39	151045	RAMNEET KAUR	ECE
40	151047	PRAFULL RAINA	ECE
41	151048	SANCHIT DANG	ECE
42	151051	RISHI CHAWLA	ECE
43	151053	HARSHIT JAIN	ECE
44	151055	SACHIN TAKYAR	ECE
45	151056	RUSHIL BHATNAGAR	ECE
46	151059	RIYA OHRI	ECE
47	151063	SHRUTI SABHERWAL	ECE
48	151064	DEEPANKAR MATHUR	ECE



### Summary of the Participants

Types of Participants	Total No. of Registered Participants
HPPWD Assistant and Junior Engineers	25
Other Participants	60

### Feedback of the Participants

Types of Participants	Total No. of Registered Participants
HPPWD Assistant & Junior Engineers (25)	Excellent (87%) Very Good (10%) Good (3%)
Other Participants (60)	Excellent (78%) Very Good (20%) Good (2%)

With Regards

Dr. Amardeep,

Program Coordinator

Department of Civil Engineering

Jaypee University of Information Technology Waknaghat

