

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 **22nd 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



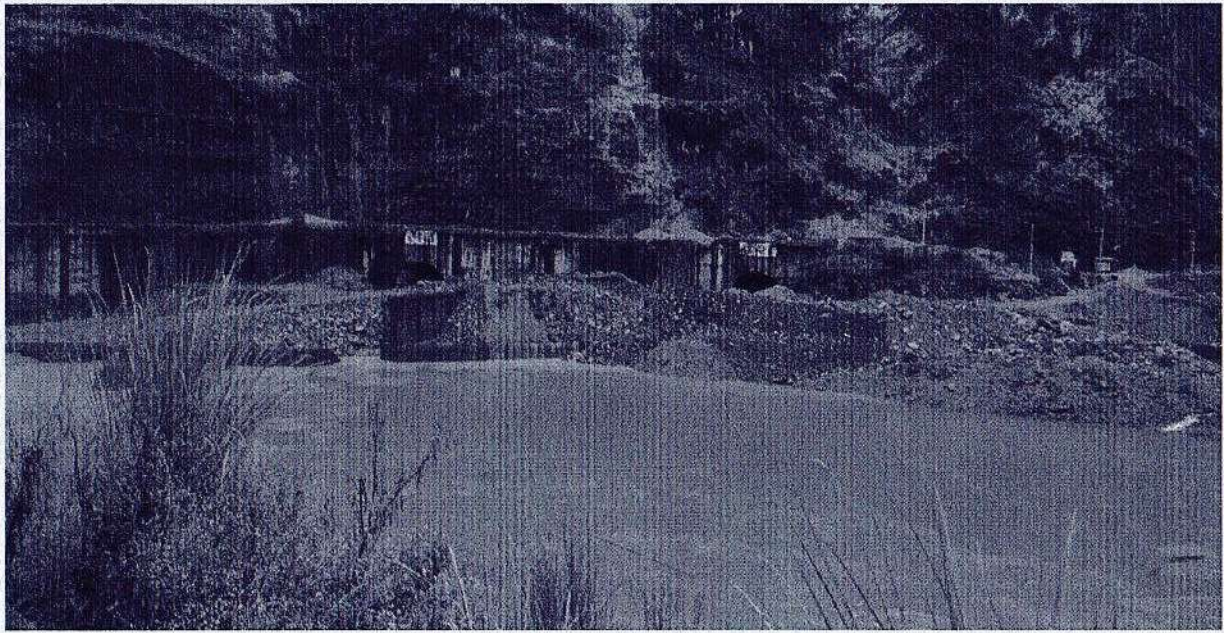


Main Entrance NTPC KOLDAM

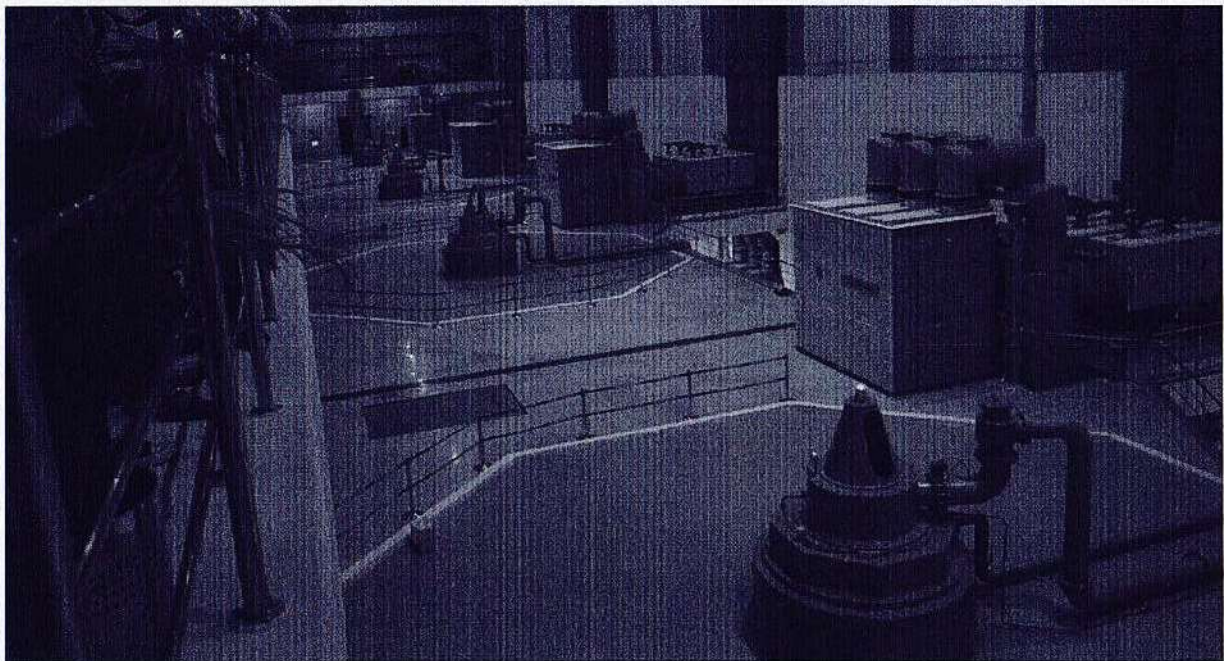


View Point NTPC KOLDAM



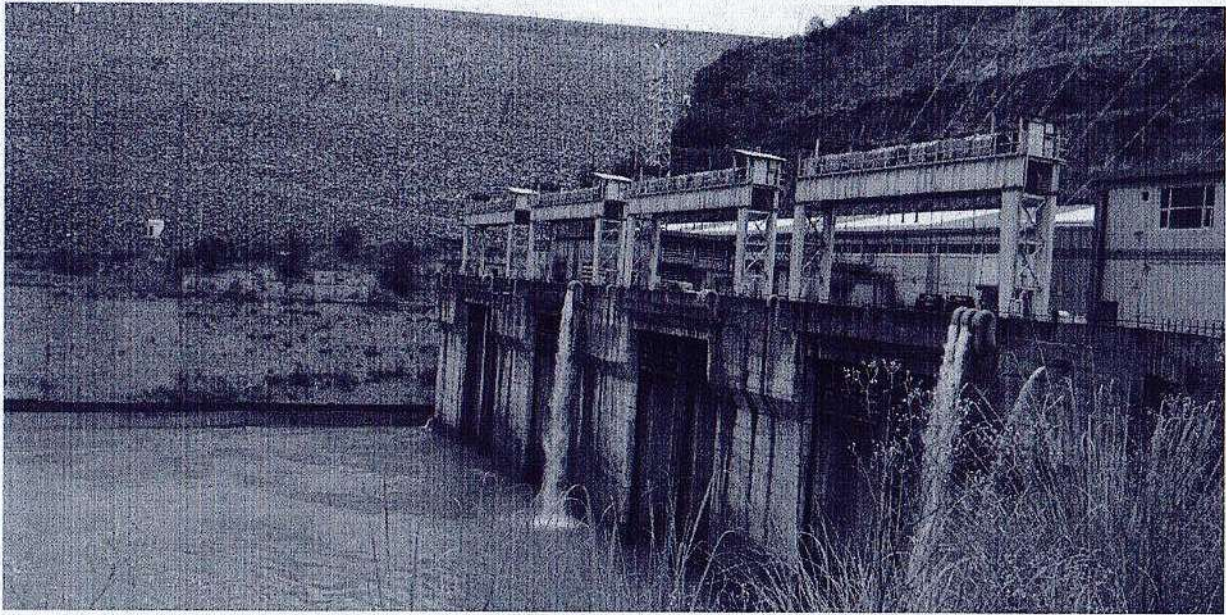


Lav Kush Diverging Tunnels



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



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



Report on
Two Day Symposium on “Recent Trends in Civil Engineering towards Sustainable Environment” (16th October 2018 – 17th 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
Lunch		
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
Lunch		
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

Short Term Course
on
Recent Advances in
Signal & Image Processing

24th - 28th JUNE, 2019



Organized by

Department of Electronics & Communication Engineering

**JAYPEE UNIVERSITY OF INFORMATION
TECHNOLOGY, WAKNAGHAT,
SOLAN (H.P), PIN-173234
(Near to Shimla)**

PROGRAMME COMMITTEE

CHIEF PATRONS

- Shri Jaiprakash Gaur Ji, Founder Chairman, Jaypee Group
- Shri Manoj Gaur Ji, Executive Chairman Jaypee Group, and Pro-Chancellor, JUIT, Wagnaghat, H.P.

PATRONS

- Prof. Vinod Kumar, Vice Chancellor, JUIT, Wagnaghat, (H.P.)
- Prof. Samir Dev Gupta, Director and Academic Head, JUIT, Wagnaghat, (H.P.)

PROGRAMME CHAIR

- Prof. M. J. Nigam,
Head of the Department, Electronics and Communication Engineering (ECE), JUIT, Wagnaghat, (H.P.)

COURSE CO-ORDINATORS

- Dr. Nafis Uddin Khan, Assistant Professor, ECE
- Dr. Sunil Datt Sharma, Assistant Professor, ECE

CONTACT INFORMATION

- Dr. Nafis Uddin Khan, Mobile No. 9827306589
E-mail: nafisuddin.khan@juit.ac.in
- Dr. Sunil Datt Sharma, Mobile No. 9826868418
Email: sunildatt.sharma@juit.ac.in,
sdsharma.juet@rediffmail.com

ABOUT UNIVERSITY

Jaypee University of Information Technology (JUIT) was set up by Act No. 14 of 2002 vide Extraordinary Gazette notification of Government of Himachal Pradesh dated May 23, 2002 and it is approved by UGC under section 2(f). The University located in serene, calm and dense forestry surroundings of lower Himalayas near to Shimla and it is governed by non-profit charitable trust of **Jaypee Seva Sansthan**. The University is accredited by NAAC, NBA and its NIRF ranking is among top 100 engineering institutes including IITs, NITs and Central Universities.



ABOUT DEPARTMENT

Department of Electronics and Communication Engineering is providing high quality, self motivated, creative, ethical engineers and technologist contributing effectively to universal science and contemporary education. Department is accredited by NBA and most of the faculty members in the Department are Ph.D degree holders. ECE Department is well equipped with latest laboratories, name of few are Wireless Sensor Network & IOT, Digital Signal Processing, and Embedded Systems & Robotics. Also, it has the latest software of LABVIEW, MATLAB, and VIVADO. Presently, the Department is offering UG, PG, and Ph.D degree programs in Electronics and Communication Engineering with excellent placement records.

OBJECTIVE OF THE COURSE

The short term course has been intended to introduce recent advances in the area of Signal and Image Processing Techniques with their Real Time Applications. The goal of the course is to provide a forum to exchange latest research ideas, and innovations in the field of Signal and Image Processing. This course would surely help and offer opportunities to the new researchers, academicians, and industry professionals to enhance the knowledge and pursue research in this area.

TOPICS COVERED

The following topics would be covered with lab sessions but not limited to

- Statistical Signal Processing

- Image and Video Processing
- Genomics Signal Processing
- Biomedical Signal Processing
- Signal Processing for Machine Learning

RESOURCE PERSONS

Prof. Vinod Kumar (Vice-Chancellor, JUIT, Wagnaghat)

Prof. Rajiv Saxena (Vice-Chancellor, JU, Anoop Shahr)

Prof. Sumantra Dutta Roy (IIT, Delhi)

Prof. Sanjeev Narayan Sharma (SATI, Vidisha)

Dr. Pyari Mohan Pardhan (IIT, Roorkee)

Dr. Meenakshi Rawat (IIT Roorkee)

Dr. Dileep A. D. (IIT Mandi)

WHO CAN ATTEND

Faculty/Research Scholars/Industry Professionals from the field of Electronics & Communication Engineering, Electronics & Instrumentation Engineering, Computer Science Engineering & IT, Electrical Engineering, Biomedical Engineering and Bio-Informatics can attend this course.

REGISTRATION FEE

- Registration fee for the course is INR 3000/- per participant with residential accommodation and INR 2000/- per participant without residential accommodation.
- The registration fee includes breakfast, lunch and dinner for all residential participants and only lunch for non-residential participants. The registration fee also includes tea & snacks and programme kit for all the participants.

REGISTRATION

- The participants may register through following google link.
<https://forms.gle/tm6EjKW73hQfTibG7>
- The participants may also register by sending the duly filled registration form through E-mail.
- The registration fee can be remitted through online transfer as per details given below:
Bank Name: Punjab National Bank
Branch Address: Wagnaghat Branch, Jaypee University of Information Technology, Wagnaghat
Account No.: 0427032100000010
IFSC Code: PUNB0637100
MICR Code: 171024077
- The maximum intake for this course is 30 and registration will be confirmed on FIRST-COME-FIRST-SERVE basis.
- If the registration is not confirmed by programme committee, then the registration fee will be refunded.
- There is no refund in case of the cancellation of confirmed registration.
- **The last date for the registration is May 31, 2019.**

HOW TO REACH

The JUIT Wagnaghat is located 3 kms from National Highway NH-22 (Chandigarh - Kalka - Shimla). The nearest railway stations are Chandigarh and Kalka. The distance from Chandigarh and Kalka is about 90 kms and 75 kms respectively from JUIT. The frequent bus and taxi services are available from Chandigarh and Kalka railway stations to reach JUIT.

REGISTRATION FORM

Short Term Course on Recent Advances in Signal & Image Processing

24th - 28th JUNE, 2019

Name: Mr./Ms./Dr.....

Designation:.....

Organization:.....

Address for Communication:

.....

.....

.....:.....Mob.No.....

E-mail:.....

Mode of Payment (NEFT/RTGS):.....

Payment Details:

Reference No. (NEFT/RTGS).....

Date:.....

Amount:.....

Accommodation required (Yes/No):.....

Signature:.....

Report

Six Day Online Workshop on

“Mix-Design Methodology for Concrete and Bitumen”

A six day online workshop on “**Mix-Design Methodology for Concrete and Bitumen**” was organized by the Department of Civil Engineering. The program was organized from 10th June 2019 to 15th June 2019 (6 Days). The workshop was designed for the Academicians/Engineers and Engineering students to give an exposure to the new innovative ideas and current sustainable construction practices in Civil Engineering in order to make them familiar to mix design method for flexible and rigid pavement.

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.
- Dr. Pankaj – Assistant Professor, Department of Civil Engineering, JUIT Waknaghat and Program Convener.
- Dr. Tanmay Gupta – Assistant Professor, Department of Civil Engineering, JUIT Waknaghat and Program Convener.

Workshop Schedule

10/06/19 First Day		
09:00- 10:00 am	Prof. Ashok Kumar Gupta	Inaugural Lecture
High Tea		
10:30- 12:30 pm	Dr. Pankaj Kumar	Concrete Mix Design: Overview
Lunch		
02:00- 05:00 pm	Dr. Pankaj Kumar Mr. Jaswinder	Casting of Concrete Mix-Design Samples of Various Strengths (Concrete Lab) <ul style="list-style-type: none"> • Mix-Design Cubes of Standard Sizes • Split Tensile Testing Cylinder of Standard Sizes
11/06/19 Second Day		
09:00- 10:00 am	Dr. Pankaj Kumar	Introduction to Cement and its Testing Methodologies
High Tea		
10:30- 12:30 pm	Dr. Pankaj Kumar Mr. Jaswinder	Cement Lab Testing: <ul style="list-style-type: none"> • Normal Consistency • Initial and Final Setting Time
Lunch		
02:00- 05:00 pm	Dr. Pankaj Kumar Mr. Jaswinder	Cement Lab Testing Continued: <ul style="list-style-type: none"> • Specific Gravity of Cement • Compressive strength of Cement • Tensile strength of Cement • Soundness of Cement
12/06/19 Third Day		
09:00- 10:00 am	Dr. Pankaj Kumar	Concrete Matrix and its Constituents
High Tea		
10:30- 12:30 pm	Dr. Pankaj Kumar Mr. Jaswinder	Concrete Matrix Lab Testing: <ul style="list-style-type: none"> • Characterization of Fine Aggregate • Bulking of Sand • Specific Gravity of Fine Aggregate
Lunch		
02:00- 05:00 pm	Dr. Pankaj Kumar Mr. Jaswinder	Concrete Matrix Lab Testing Continued: <ul style="list-style-type: none"> • Specific Gravity of Coarse Aggregate • Flakiness Index and Elongation Index of Coarse Aggregate • Impact Abrasion Test • Workability Tests on Concrete
13/06/19 Fourth Day		
09:00- 10:00 am	Dr. Amardeep	Bitumen Grading, Properties and Mix Design in Pavement Construction: Methodological Discussion
High Tea		

10:30- 12:30 pm	Dr. Amardeep Mr. Jaswinder	Bitumen Lab Tests: <ul style="list-style-type: none"> • Introduction to different graded Bitumen <ul style="list-style-type: none"> ▪ Penetration Test ▪ Viscosity Test
Lunch		
02:00- 05:00 pm	Dr. Amardeep Mr. Jaswinder	<ul style="list-style-type: none"> • Specific Gravity Test • Ductility Test • Softening Point Test • Flash and Fire Test
14/06/19 Fifth Day		
09:00- 10:00 am	Dr. Amardeep Mr. Jaswinder	Different Specifications for Bitumen Mix Design
High Tea		
10:30- 12:30 pm	Dr. Amardeep Mr. Jaswinder	<ul style="list-style-type: none"> • Bitumen Mix Design
Lunch		
02:00- 05:00 pm	Dr. Amardeep Mr. Jaswinder	<ul style="list-style-type: none"> • Bitumen Mix Design Continuation
15/06/19 Sixth Day		
09:00- 11:00 am	Dr. Pankaj Kumar Mr. Jaswinder	Concrete Sample Testing (Strength Assessment)
High Tea		
11:30-1:00 pm	Dr. Amardeep Dr. Pankaj Kumar	Feedback Session
Lunch		
02:00- 05:00 pm	Prof. Ashok Kumar Gupta	Closing Ceremony

Other Salient Features

- Video Recording of all lectures by the speakers for the Workshop available with the organizing committee.
- Presentation slides of all lectures by the speakers for the Workshop 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 future online Workshops

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