

**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

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