



Patron

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

Program Chair

Prof. Ashok K. Gupta
HoD, CE

Program Convener

Dr. Amardeep
*Assistant Professor
Dept. of CE*

Program Coordinator

Mr. Abhilash Shukla
*Assistant Professor
Dept. of CE*

Contact:

+(91)-7018896627,

+(91)-9805405215

amardeep@juit.ac.in,

abhilash.shukla@juit.ac.in



Department of Civil Engineering

The Department offers four-year undergraduate programme (B.Tech), and two-year post-graduate programmes (M.Tech) in the three specializations— Structural Engineering, Environmental Engineering, and Construction Management. The curricula at both the levels have been designed keeping in view the emerging industrial and practical needs of the Civil Engineering field with an emphasis on use of computational tools. Some selected students of B.Tech complete their final semester at University of Florida (UF), USA as per MoU between JUIT and UF. The Department also runs an active PhD programme. Ample research facilities including library with the latest journals, laboratories with modern equipments and software tools are provided. The department has got Govt funded research projects.

Registration

Participants can register by sending the duly filled registration form along with registration fee to the following address by Registered post. Fees can be submitted in the form of demand draft in favour of "Jaypee University of Information Technology", payable at Shimla to the following address latest by 10th October, 2018. Online payment may also be done (Details given in Fee Details Section).

DR. AMARDEEP

**Department of Civil Engineering,
Jaypee University of Information Technology,
Wagnaghat, Solan, Himachal Pradesh-173234**



Two - day Symposium

on

Recent Trends in Civil Engineering towards Sustainable Environment

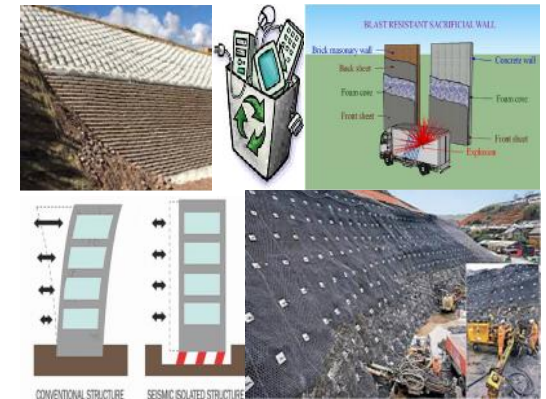
16 –17 October, 2018

Organized by

**Department of Civil Engineering
Jaypee University of Information
Technology**

Wagnaghat, Solan, HP 173234

www.juit.ac.in



External Resource Persons



Prof. V K Sehgal (Former Prof. NIT Kurukshetra)

Prof V K Sehgal did his B.Tech and M.Tech in Civil Engineering from Indian Institute of Technology Kanpur in 1974 and 1977 respectively. He did his Ph D from Indian

Institute of Roorkee in 1990. He has an experience of more than 40 years in design and research. He has been involved in providing consultancy to various government departments and private organizations in the area of design of RC structures, steel structures, brick masonry buildings and quality control tests on construction materials including design of concrete mixes. He has also delivered expert lectures on ferrocement , fiber reinforced concrete , design of concrete mixes ,high strength concrete , concrete made from demolished concrete and waste materials like fly ash and tyre rubber , retrofitting , computer aided design , seismic behavior of RC buildings and reliability of structures. He has published about 60 research papers in National and International journals and conferences. He has to his credit two patents by the Indian Patents Department on study of steel beams under bending and torsion.



Prof. G.D. Ransinchung R.N. (Associate Prof. IIT Roorkee)

Prof. G.D. Ransinchung R.N. did his B.Tech in Civil Engineering from Saurashtra University, Gujarat and M.Tech in Transportation Engineering from MNIT Jaipur in 1999 and

2004 respectively. He did his Ph D from IIT BHU in 2009. He has an experience of around 20 years in Transportation Engg. He has been involved in providing consultancy to various government departments and private organizations in the area of design of pavement and quality control tests on construction materials including design of rigid pavement. He has also delivered expert lectures on construction of rigid pavement, pavement distress and quality control during road construction, pavement evaluation and maintenance, a pragmatic approach for use of recycled concrete aggregates in pavement construction, structural design of highway pavements and many more. He has published about 86 research papers in National and International journals and conferences. He was awarded with IRC Pt. Jawaharlal Nehru Birth Centenary award for the year 2013, National Award "Bihar P.W.D. Gold Medal" under the category of best paper on road research in 2017 and Certificate of Appreciation for Significant Contributions for Renovation, Taj Mahal Premises in 2016.

Internal Resource Persons

Prof. Samir Dev Gupta JUIT Wagnaghat
Prof. A. K. Gupta JUIT Wagnaghat
Prof. Ashish Kumar JUIT Wagnaghat
Prof. Veeresh Gali JUIT Wagnaghat
Dr. Rajiv Ganguly JUIT Wagnaghat
Dr. Saurabh Rawat JUIT Wagnaghat
Mr. Abhilash Shukla JUIT Wagnaghat

Registration Fee

S. No.	Participant	Registration Fee	
		(Without food and accommodation facility)	(With food and accommodation facility)
1	Student	300/-	1000/-
2	Others	500/-	1800/-
Online Payment Details			
Name of the Bank		Punjab National Bank, Wagnaghat	
Name of Beneficiary		Jaypee University of Information Technology	
Account No.		0427032100000010	
IFSC Code		PUNB0637100	
Type of Account		Current	

Symposium Schedule

16/10/18 (Tuesday)		
09:00- 10:00 am	Prof. Ashok Kumar Gupta	Key-note /Inaugural Lecture
	Prof. V K Sehgal	
	Prof. G. D. Ransinchung R. N.	
10:00- 11:00 am	Prof. G. D. Ransinchung R. N.	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
	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	Prof. Veeresh Gali	Engineering and Environmental Philosophy
Lunch		
02:00- 03:00 pm	Dr. Saurabh Rawat	Slope Stabilization Using Helical Soil Nails
	Prof. Ashish Kumar	Hydraulics Lab
03:00 – 04:00 pm	Prof. Rajiv Ganguly	Environmental Lab
	Prof. Ashish Kumar	Survey Lab
04:00 – 05:00pm	Prof. Ashish Kumar	Survey Lab
	Mr. Niraj Singh Parihar	Geotech Lab

Registration Form

Two day Symposium
on

Recent Trends in Civil Engineering towards Sustainable Environment 16 -17 October, 2018

Last date for registration: 10 October, 2018

Name: _____ Designation: _____

Qualification: _____

Institution: _____

Mobile No.: _____

Email: _____

Accommodation needed (Yes /No): _____

Demand Draft No. / Bank / Date:

_____ / _____ / _____

Signature of Participant

Also send the scanned copy of this registration form and demand draft/Proof of payment to:
abhilash.shukla@juit.ac.in