#### Sports Club event

# Inter Department Sports Competition - 2019

November 13 to December 2, 2019

JUIT sports club, organised 1<sup>st</sup> Inter department sports competition 2019. The competition was held from November 13, 2019 to December 2, 2019. The events was organised for the students and employees of the University.

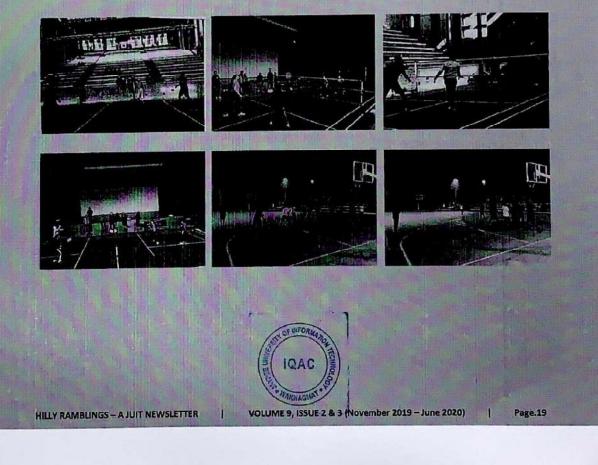
The sports meet was inaugurated by Maj Gen Rakesh Bassi (Retd.), Registrar and Dean of Students on November 13, 2019. Basketball and Badminton, two games for included in the competition. Total 94 students and 14 faculty/staff members have participated in the event and showed the true picture of sportsmanship.

The format for the competition was leaguecum-knockout matches. Faculty and staff members of JUIT got the opportunity to step out of their busy academic schedule to showcase their sportsmanship and talent.

Results:

	Badm	inton
	Winner	CSE - 2 (Bharat & Team)
Students	Runner Up	CSE – 1 (Akshay & Team)
Winner CSE – Dr Amit & Mr. Surjeet		
Faculty/Staff	Runner Up	BT/BI – Dr. Tiratha Raj & Dr. Harish

	Baske	tball
THE REAL PROPERTY.	Winner	Civil – Anirudh & Team
Students	Runner Up	CSE – Prajawal & Team



# Prof. Manu, Professor of UIET, Himachal Pradesh University visited JUIT and delivered an Expert Lecture

"Security Threats to Ad-Hoc Computing: A Perspective on Sybil Attack"



on October 11, 2019

Professor Manu Sood gave a talk on 'Security threats in Ad-Hoc Computing-a perspective of Sybil Attack'. He made the students aware about WANET and its challenges. He presented some statistics about Google query, tweeted queries and YouTube usage. He also made students familiar with attacks in WANETS like Sleep deprivation attack and black hole, further challenges in ad hoc networks like limited wireless range, packet losses and route changes. Students were made acquainted with the term Sybil attack wherein a reputation system is subverted by forging identities in peer to peer networks.





Dr. Manu Sood is a graduate in Engineering (Electronics & Telecommunications) from Government Engineering College, Jabalpur. He did his Masters in Technology with specialization in Information Systems from Division of Computer Engineering, NSIT, Faculty of Technology, University of Delhi with Delhi Chief Minister's Gold Medal and acquired his degree of Doctor of Philosophy from the same institute in 2008. He has a work experience of more than 31 years, out of which, initial 5 years were in the industry where he has designed an indigenized prototype bankers machine for the Methodex Systems Ltd in 1993. Since 1993, he has been associated with the Department of Computer Science, Himachal Pradesh University, Shimla, India in various capacities. He is right now a senior professor in the department. He has remained the Chairperson of this department from July 2009 to July 2011 and from July 2015 to July 2017. He has also been the former Director of University Institute of Information Technology, Himachal Pradesh University, Shimla from February 2014 to August 2017. He has been associated with various committees in different capacities at the university level, at the state level (Himachal Pradesh) and at the national level too. He has successfully completed one research project worth ₹9 Lakhs in 2012. He has more than 80 research publications to his credit. His areas of interest in research are Software Engineering, Security in Ad Hoc Networks and e-Learning. He has delivered speeches as Keynote Speaker in 8 International Conferences, chaired technical sessions in more than 20 International Conferences, remained the member of TPC for more than 60

International Conferences and reviewed more than 100 research papers for various International Journals and Conferences. He has evaluated more than 40 PhD thesis and conducted viva-voce examination of more than 20 PhD scholars. He has successfully supervised 7 PhD scholars and 32 M. Tech. (Computer Science) thesis till date. At present, he is supervising 6 PhD scholars and 3 M. Tech. students.

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



#### 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 2<sup>nd</sup> September 2019 to 7<sup>th</sup> September 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

First Day			
10:30-11:10 AM	Prof. Ashok Kumar Gupta	Inaugural Lecture	
	High Tea		
11:30-1:30 PM	Mr. Abhilash Shukla	Concrete Mix Design: Overview	
		Lunch	
02:30-05:00PM	Mr. Tanmay Gupta Mr. Jaswinder	Casting of Concrete Mix-Design Samples of Various Strengths (Concrete Lab) Mix-Design Cubes of Standard Sizes Split Tensile Testing Cylinder of Standard Sizes	
	S	Second Day	
09:00-10:20 AM	Mr. Abhilash Shukla	Introduction to Cement and its Testing Methodologies	
		High Tea	
10:40-12:30 PM	Mr. Tanmay Gupta Mr. Jaswinder	<ul> <li>Cement Lab Testing:</li> <li>Normal Consistency</li> <li>Initial and Final Setting Time</li> </ul>	
		Lunch	
02:00-05:00 PM	Dr. Pankaj Kumar Mr. Jaswinder	<ul> <li>Cement Lab Testing Continued:</li> <li>Specific Gravity of Cement</li> <li>Compressive strength of Cement</li> <li>Tensile strength of Cement</li> <li>Soundness of Cement</li> </ul>	
	,	Third Day	
09:00-10:20AM	Dr. Pankaj Kumar	Concrete Matrix and its Constituents	
		High Tea	
10:40-12:30 PM	Dr. Pankaj Kumar Mr. Jaswinder	<ul> <li>Concrete Matrix Lab Testing:</li> <li>Characterization of Fine Aggregate</li> <li>Bulking of Sand</li> <li>Specific Gravity of Fine Aggregate</li> </ul>	
	Lunch		
02:00-05:00 PM	Dr. Pankaj Kumar Mr. Jaswinder	<ul> <li>Concrete Matrix Lab Testing Continued:</li> <li>Specific Gravity of Coarse Aggregate</li> <li>Flakiness Index and Elongation Index of Coarse Aggregate</li> <li>Impact Abrasion Test</li> <li>Workability Tests on Concrete</li> </ul>	
	Fourth Day		
09:00-10:20 AM	Dr. Amardeep	Bitumen Grading, Properties and Mix Design in Pavement Construction: Methodological Different Specifications for Bitumen Mix Design Discussion	

High Tea			
10:40-12:30 PM	Dr. Amardeep Mr. Jaswinder	<ul> <li>Bitumen Lab Tests:</li> <li>Introduction to Different Graded Bitumen</li> <li>Penetration Test</li> <li>Softening Point Test</li> </ul>	
		Lunch	
02:00-05:00 PM	Dr. Amardeep Mr. Jaswinder	Bitumen Lab Tests: • Specific Gravity Test • Ductility Test • Flash and Fire Test	
Fifth Day			
09:00-10:20 AM	Dr. Saurabh Rawat	Specification for Proctor and CBR Method as Per BIS	
High Tea			
10:40-12:30 PM	Dr. Saurabh Rawat Mr. Itesh Kumar Singh	<ul> <li>Optimum Moisture Content</li> <li>Dry Density</li> <li>Proctor Test</li> </ul>	
	-	Lunch	
02:00-05:00 PM	Dr. Amardeep Mr. Jaswinder	<ul><li>CBR Test</li><li>Bitumen Mix Design</li></ul>	
		Sixth Day	
09: 00- 11:30 AM	Mr. Aakash Gupta	<ul> <li>Specification of IRC 37 for Pavement Design</li> <li>Benkelman Beam Deflection Test</li> </ul>	
	High Tea		
11:30-12:30PM	Dr. Pankaj Kumar Mr. Tanmay Gupta Mr. Jaswinder	Concrete Sample Testing (Strength Assessment) Cement Sample Testing (Strength Assessment)	
12:30-01:00 PM	Dr. Amardeep Dr. Pankaj Kumar Dr Tanmay Gupta	Feedback Session	
01:00-01:30PM	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	50

#### Feedback of the Participants

Types of Participants	Total No. of Registered Participants
HPPWD Assistant and Junior Engineers	Excellent (80%)
(20)	Very Good (7%)
	Good (13%)
Other Participants (50)	Excellent (85%)
	Very Good (12%)
	Good (3%)

With Regards

Dr. Amardeep,

Program Coordinator

Department of Civil Engineering

Jaypee University of Information Technology Waknaghat

#### 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 23<sup>rd</sup> September 2019 to 28<sup>th</sup> September 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.
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First Day			
10:30-11:10 AM	Prof. Ashok Kumar Gupta	Inaugural Lecture	
	High Tea		
11:30-1:30 PM	Mr. Abhilash Shukla	Concrete Mix Design: Overview	
		Lunch	
02:30-05:00PM	Mr. Tanmay Gupta Mr. Jaswinder	Casting of Concrete Mix-Design Samples of Various Strengths (Concrete Lab) Mix-Design Cubes of Standard Sizes Split Tensile Testing Cylinder of Standard Sizes	
	S	Second Day	
09:00-10:20 AM	Mr. Abhilash Shukla	Introduction to Cement and its Testing Methodologies	
		High Tea	
10:40-12:30 PM	Mr. Tanmay Gupta Mr. Jaswinder	<ul> <li>Cement Lab Testing:</li> <li>Normal Consistency</li> <li>Initial and Final Setting Time</li> </ul>	
		Lunch	
02:00-05:00 PM	Dr. Pankaj Kumar Mr. Jaswinder	<ul> <li>Cement Lab Testing Continued:</li> <li>Specific Gravity of Cement</li> <li>Compressive strength of Cement</li> <li>Tensile strength of Cement</li> <li>Soundness of Cement</li> </ul>	
	,	Third Day	
09:00-10:20AM	Dr. Pankaj Kumar	Concrete Matrix and its Constituents	
		High Tea	
10:40-12:30 PM	Dr. Pankaj Kumar Mr. Jaswinder	<ul> <li>Concrete Matrix Lab Testing:</li> <li>Characterization of Fine Aggregate</li> <li>Bulking of Sand</li> <li>Specific Gravity of Fine Aggregate</li> </ul>	
	Lunch		
02:00-05:00 PM	Dr. Pankaj Kumar Mr. Jaswinder	<ul> <li>Concrete Matrix Lab Testing Continued:</li> <li>Specific Gravity of Coarse Aggregate</li> <li>Flakiness Index and Elongation Index of Coarse Aggregate</li> <li>Impact Abrasion Test</li> <li>Workability Tests on Concrete</li> </ul>	
	Fourth Day		
09:00-10:20 AM	Dr. Amardeep	Bitumen Grading, Properties and Mix Design in Pavement Construction: Methodological Different Specifications for Bitumen Mix Design Discussion	

High Tea			
10:40-12:30 PM	Dr. Amardeep Mr. Jaswinder	<ul> <li>Bitumen Lab Tests:</li> <li>Introduction to Different Graded Bitumen</li> <li>Penetration Test</li> <li>Softening Point Test</li> </ul>	
		Lunch	
02:00-05:00 PM	Dr. Amardeep Mr. Jaswinder	Bitumen Lab Tests: • Specific Gravity Test • Ductility Test • Flash and Fire Test	
		Fifth Day	
09:00-10:20 AM	Dr. Saurabh Rawat	Specification for Proctor and CBR Method as Per BIS	
High Tea			
10:40-12:30 PM	Dr. Saurabh Rawat Mr. Itesh Kumar Singh	<ul> <li>Optimum Moisture Content</li> <li>Dry Density</li> <li>Proctor Test</li> </ul>	
	-	Lunch	
02:00-05:00 PM	Dr. Amardeep Mr. Jaswinder	<ul><li>CBR Test</li><li>Bitumen Mix Design</li></ul>	
		Sixth Day	
09: 00- 11:30 AM	Mr. Aakash Gupta	<ul> <li>Specification of IRC 37 for Pavement Design</li> <li>Benkelman Beam Deflection Test</li> </ul>	
	High Tea		
11:30-12:30PM	Dr. Pankaj Kumar Mr. Tanmay Gupta Mr. Jaswinder	Concrete Sample Testing (Strength Assessment) Cement Sample Testing (Strength Assessment)	
12:30-01:00 PM	Dr. Amardeep Dr. Pankaj Kumar Dr Tanmay Gupta	Feedback Session	
01:00-01:30PM	Prof. Ashok Kumar Gupta	Closing Ceremony	

#### **Other Salient Features**

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	Good (13%)
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	Very Good (12%)
	Good (3%)

With Regards

Dr. Amardeep,

Program Coordinator

Department of Civil Engineering

Jaypee University of Information Technology Waknaghat

#### 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 10<sup>th</sup> June 2019 to 15<sup>th</sup> 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
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- 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) • 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	<ul> <li>Cement Lab Testing:</li> <li>Normal Consistency</li> <li>Initial and Final Setting Time</li> </ul>	
		Lunch	
02:00- 05:00 pm	Dr. Pankaj Kumar Mr. Jaswinder	Cement Lab Testing Continued: • Specific Gravity of Cement • Compressive strength of Cement • Tensile strength of Cement • Soundness of Cement	
	12/00	5/19 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	<ul> <li>Concrete Matrix Lab Testing:</li> <li>Characterization of Fine Aggregate</li> <li>Bulking of Sand</li> <li>Specific Gravity of Fine Aggregate</li> </ul>	
		Lunch	
02:00- 05:00 pm	Dr. Pankaj Kumar Mr. Jaswinder	<ul> <li>Concrete Matrix Lab Testing Continued:</li> <li>Specific Gravity of Coarse Aggregate</li> <li>Flakiness Index and Elongation Index of Coarse Aggregate</li> <li>Impact Abrasion Test</li> <li>Workability Tests on Concrete</li> </ul>	
	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> <li>Introduction to different graded Bitumen</li> <li>Penetration Test</li> <li>Viscosity Test</li> </ul>	
		Lunch	
02:00- 05:00 pm	Dr. Amardeep Mr. Jaswinder	<ul> <li>Specific Gravity Test</li> <li>Ductility Test</li> <li>Softening Point Test</li> <li>Flash and Fire Test</li> </ul>	
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	Bitumen Mix Design	
		Lunch	
02:00- 05:00 pm	Dr. Amardeep Mr. Jaswinder	Bitumen Mix Design Continuation	
	15/0	6/19 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	<b>Total No. of Registered Participants</b>
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

## Three days "Training programme for Masons on Hazard Resistant Construction"

Disaster management and research cell (DMRC), civil engineering department Jaypee University in collaboration with Himachal Pradesh district disaster management authority (HPDDMA), Solan conducted a three days training program for 28 masons (from Kandaghat block), 3 Junior engineers, 2 educators from ITI solan and officials from DC office solan. Jaypee university has been chosen as a nodal center for various trainings and awareness programs conducted by HPDDMA Solan. As a first step in this collaboration on 25<sup>th</sup> February 2020, three days training program for hazard resistant construction was inaugurated by Honorable Vice chancellor Prof. Vinod Kumar, which was attended by distinguished guests from DC office solan, Kandaghat SDO office, participants from various panchayats of Kandaghat, staff and students from Civil engineering department.



As Himachal Pradesh is a disaster-prone state where disasters frequently occur in form of earthquake or landslides or floods etc., knowledge of hazard resistant construction at grass root level is of utmost necessity. In order to facilitate research and training to minimize damage in an event of disaster, a specific committee named disaster management and research cell (DMRC) has been commissioned in Jaypee university which comprises of professors from civil engineering department. On the request of additional district magistrate Solan, DMRC prepared a curriculum for masons, car-painters, bar binders and all kind of construction workers for capacity building and training them to build hazard resistant structures especially suitable for Solan district. A series of trainings according to this curriculum will be done at various center's chosen by HPDDMA, out of which venue for first training was chosen at Jaypee university. As a nodal center for such trainings, Jaypee university sponsored its expertise and infrastructure support for this three-day initiative.

During the first day of training programme participants were briefed upon how and why earthquake occurs and the need of earthquake resistant design of structures by chairperson DMRC Dr. Tanmay Gupta. Proper knowledge of safety measures during earthquake can help prevent a lot of casualties during such a disaster. A brief overview upon the infrastructure damage during various great earthquake occurred in India made the participants realize the importance of hazard resistant construction. The session also imparted knowledge upon various materials and tools used during the modern hazard resistant construction and important safety/maintenance tips. In the latter half of the day participants were given exposure to lab and site procedures for quality control of the materials. Strength testing of bricks, concrete specimen, check for quality of cement, fine aggregate and coarse aggregates were the main highlights of the session.



Second day of three days training program was focused upon hands on training for the participants for earthquake resistant masonry structures and reinforced concrete framed structure. Participants came to know regarding various masonry building schemes such as English bond, Flemish bond, Rat-trap bond via practical demonstration and themselves building these schemes. Furthermore, based on latest Indian codal provisions, the importance of earthquake resistant band and their proper ductile detailing of reinforcement were discussed, demonstrated and practiced.





Dr Saurav, Chairperson DMRC addressed the participants on the final day briefing them upon ductile detaining of beams, columns and foundations in a reinforced concrete framed structure. He also imparted knowledge upon unconfined and confined masonry structures. Classroom sessions were followed by demonstration and hands-on practice upon reinforcement detailing. As most-commonly faced problem during earthquake or any hazard is due to lack of confinement of reinforcement, safe and economical construction practices for low cost housing and even for multi-story buildings, emphasizing on proper confinement were discussed, demonstrated and practiced. Three days training came to end on 27<sup>th</sup> February 2020, via certificate distribution. Chief guest for the closing ceremony SDM Kandaghat interacted with the participants and thanked DMRC, Jaypee university to organize and sponsor the programme.



#### No. DDMA/19/2018 Masons Training - 28 54 Office of the Deputy Commissioner, Solan District, Solan(Himachal Pradesh)

The Vice Chancellor Jaypee University of Information Technology Waknaghat, P.O. Waknaghat, Teh Kandaghat, Distt. Solan

Dated,

Solan- 173212

Sub:

To

Regarding 3 days masons training at JUIT, Waknaghat from 25 February to 27 February, 2020

#### Sir,

This in reference to 3 days training of masons for hazard resistant construction held from 25 February to 27 February,2020 at your campus. As you are aware, a total of 28 masons and 6 technical staff members of the district were trained in this training programme. I sincerely appreciate your cooperation and efforts towards this initiative of DDMA, in setting up of "Nodal centre for training of masons in hazard resistant construction" at Disaster Management and Research Cell(DMRC), JUIT and smooth conduct of the aforementioned training. I am looking forward to more

You are requested to schedule next batch of training(for a batch of 40 participants) such collaborations with you in future. in the month of March and apprise this office about the same. In case of any query, kindly contact Ms.

Apoorva Maria, Training and Capacity Building Coordinator, DDMA at +91 99157-24830.

Yours faithfully,

eleller

(Vivek Chandel) HAS, Additional Deputy Commissioner District Solan, H.P. Email: ddmasolan@gmail.com

#### Copy for Information to:

1. The Special Secretary(Rev-DM) to the Govt. of Himachal Pradesh, Shimla The H.O.D, Civil Engineering, Jaypee University of Information Technology,

2. Waknaghat(H.P)

Yours faithfully,

relevee

(Vivek Chandel) HAS, Additional Deputy Commissioner District Solan, H.P. Email: ddmasolan@gmail.com

ENAW. Ye alo