

## Report

# One Day Workshop on Practices of Engineering Techniques for Government Polytechnic for Woman Kandaghat (H.P.)



**Jaypee University of Information Technology, Waknaghat  
(17 March. 2023)**

**Dr. Hemant Sood, Associate Professor (BT &BI) organized a “One Day Workshop on Practices of Engineering Techniques” for Students of GPW, Kandaghat on 17<sup>th</sup> March 2023 along with her committee members Dr. Ekta, Assistant Professor, Senior Grade in Computer Science Engineering, Dr. Harsh Sohal, Assistant Professor, Senior Grade, ECE and Dr. Saurav Kumar, Assistant Professor, Senior Grade, CE.** Under the signed MoU with Govt. Polytechnic for Women(GPW), Kandaghat the students of CSE and ECE (~64 no.) attended the workshop and learned different engineering techniques of Computer Sciences, Electronic& Communication Engineering, and Civil Engineering via lab demonstrations. On the basis of feedback submitted by students, demonstrations of advance Computational tools and demonstrations of hardware and software by Mr Ashok and Mr Mohan in the CSE& IT Lab, Robotic and layouts of electronic circuits in the ECE Lab by Dr Vikas, Dr Salman along with Mrs Jyotsana, and Geotech and Hydraulics Labs of CE lab by Mr Amar and Mr Jaswinder were highly appreciated. Faculties from GPW, Ms. Swati and Mr. Hitesh, and Lab attendant Mr. Chain

Singh have accompanied the students and provided all necessary support. Dr. Hemant Sood extended her acknowledgments to the JUIT administration, Principal GPW, Kandaghat, Faculties, Staff and students of M.Sc. Biotechnology (Parul and Yatsi ) for the smooth conduct of the workshop.

The details of news coverage, time schedule and pictures of the sessions are below mentioned.

[Workshop on Practices of Engineering Techniques\\_CNI](#)

[Workshop on Practices of Engineering Techniques\\_Himchal Tonite](#)

**Schedule of One Day Workshop on Practices of Engineering Techniques for GPW at JUIT (17 March, 2023)**

**Convener of the workshop : Dr Hemant Sood**

**Co-conveners : Dr Ekta, Dr Harsh and Dr Saurav**

<b>Date &amp; Time</b> 17.03.2023	<b>Resource Person</b>	<b>Event details</b>
<b>10.00 AM</b>	Dr Hemant Sood Associate Prof.(BT&BI) Chairperson	Overview about JUIT and Workshop Address by VC sir (Prof. Rajendra Kumar Sharma)
<b>10.30-11:30 AM</b> <b>Group 1</b>	Dr. Ekta Assistant Prof. (SG) (CSE) Member	Orientation and demonstration of applications of Computer engineering
<b>10.30-11:30 AM</b> <b>Group2</b>	Dr. Harsh Sohal Assistant Prof. (SG)(ECE) Member	Orientation and demonstration of applications of ECE in present times Determine the permeability of magnetic materials by plotting B.H.Curve
<b>11.30-12:30</b> <b>Group 2</b>	Dr. Ekta Assistant Prof. (SG) (CSE) Member	Orientation and demonstration of applications of Computer engineering
<b>11.30-12:30</b> <b>Group1</b>	Dr. Harsh Sohal Assistant Prof. (SG)(ECE) Member	Orientation and demonstration of applications of ECE in present times Practical demonstration :Determine the permeability of magnetic materials by plotting B.H.Curve
<b>1:00- 2:00PM</b>	<b>Lunch Break</b>	
<b>2:00-3:00PM</b> <b>Group1 &amp; 2</b>	Dr Saurav Assistant Prof. (SG)(CE) Member	Orientation with applications of Civil engineering in present scenario Practical demonstration: 1.Study forces in various members of Jib Crane. 2. Determine support reactions for simply supported beam
<b>3:00-PM &amp; 3:30 PM</b>	<b>Feedback from the participants and Departure</b>	

**Glimpses of the event :**

