

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY

(Established by H.P. State Legislature vide Act No. 14 of 2002)

P.O. Wagnaghat, Distt. Solan – 1732 34 (H.P.) INDIA

Jaypee University of Information Technology, Solan, Himachal Pradesh

VISIT

Prof. B. R. Mehta Ji, VC JIIT Noida & Director, Research, Innovation and Development

And

Vishal Chadha Ji, International Cooperation, Emerging Technologies Centre and RIDE (Research, Innovation, Development & Entrepreneurship)



B.R. Mehta Ji and Vishal Chadha Ji visited Jaypee University of Information Technology, Solan, Himachal Pradesh, India from February 20-21, 2023. During their visit, on Feb 20, 2023 a presentation was given by Prof. Sudhir Kumar and Prof. Shruti Jain explaining about the history of the campus and its milestones, What are the current courses offered, the plans for the future, Any innovative programs or key initiatives you have undertaken and Any challenges that the campus faces.

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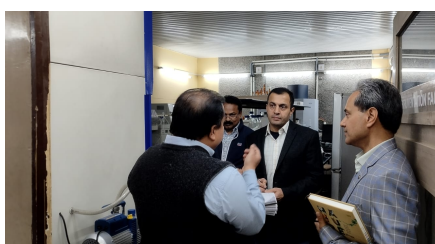
Later it was followed by Lab visits, where Vishal Chadha ji ask many questions and provide valuable suggestions.



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On second day, presentations of Innovative Faculty Projects, Centre of Excellence (COE) on AI for Education and Pre-start up student projects were made. In total 02 faculty projects, 03 COE and 04 students presented their work. Details are as follows :

LIST OF FACULTY PROJECTS

Ser No	Name of Principal Investigator	Name of Co Principal Investigators	Project Title
1	Dr. Naveen Jaglan	Prof. Mohammad S Sharawi, Prof. B K Kanaujia	Design and Development of 18-element compact Massive MIMO antenna system for 5G Metal Rimmed smartphone applications.
2	Dr. Saurabh Srivastava	Mr. Munish Sood	A Domestic Integrated Multi-Energy System for the Homes in Himachal Pradesh for Optimal Load Scheduling
3	Dr Ekta Gandotra	Dr. Nancy Singla Dr. Deepak Gupta	Automated Attendance Monitoring System
4	Dr Shruti Jain	Dr. Tiratha Raj Singh	AI Based adaptive and Effective learning
5	Dr. Vipul Kumar Sharma	Dr. Jagpreet Sindhu	Deep learning based course recommendation system

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LIST OF PRE-STARTUP PROJECTS

Ser No	Name of the Students	Name of the Mentor	Project Title
1.	Shivansh Choudhary	Prof. Sunil Khah	Reducing the working cost of electric machines(electric car)
2.	Sirina Kalia, Vrinda, Khusboo Pandey, Naina Puri	Dr. Hemant Sood Dr. Uday Banu	Herbal Formulation for the Treatment and Prevention of Dementia
3.	Agam Raj, Ishan Sharma	Dr. Aman Sharma	pockettravel.in
4	Nazma Sultana, Sanskar Pandey	Dr. Himanshu Jindal	Shades



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In last, discussion were made in submitting the one page proposal based on Sensors, Energy harvesting systems, VLSI Design or electronic border security using Antenna.



The detailed program is as :

Feb 20, 2023			
S. No.		Timings	Coordinating Faculty
1	Presentation <ul style="list-style-type: none">i. About the history of the campus and its milestonesii. What are the current courses offered, the plans for the futureiii. Any innovative programs or key initiatives you have undertakeniv. Any challenges that the campus faces	2:00PM	Prof. Sudhir Kumar, Prof. Shruti Jain
2	Lab. Visit(starting from 4 th floor to Civil Dept.)	2:45PM	All HoDs
Feb 21, 2023			
1	Presentations of Innovative Faculty Projects	9:30AM	Prof. Shruti Jain
2	Presentations of COE on AI for Education	10:00AM	
3	Presentations of Pre-start up student projects	11:00AM	
4	Presentations of Research Projects going under RID: Intelligent Evaluation and Rehabilitation of Structures and Pine needle based Biofuel	Noon	

The event is coordinated by Dr. Shruti Jain, Associate Dean (Innovation).