

WORKSHOP REPORT OF VIRTUAL LABS

A Workshop on Virtual Labs was organized successfully on 27/02/2025 at **Guru Ghasidas Vishwavidyalaya, Bilaspur** for faculty members and students from respective disciplines (EE, ECE, CSE, IT, ME, CE, IPE, CHEM) by IIT Kharagpur.

Virtual Lab mentors from IIT Kharagpur for this workshop were **Prof. (Dr.) Nirmalya Ghosh (Outreach Coordinator, Virtual Labs)**, **Prof. (Dr.) Atul Jain (Outreach Coordinator, Virtual Labs)**, **Mr. Aditya Kameswara Rao Nandula**, **Ms. Prakriti Dhang**, **Ms. Piyali Chattopadhyay**. Total of 340 students and 10 faculty members attended the workshop. The detailed report of the workshop is given below:

Sessi on Time	Discipline	Labs Demonstrated	No. of Students attended	No. of Faculties attended
2 PM – 5 PM	EE + ECE	1. Analog Signals, Network & Measurement Lab 2. Basic Electronics Lab 3. Virtual Lab on Analog Electronics 4. Digital Electronic Circuit Lab 5. Solid State Devices Simulation Virtual Lab	99	03
	CSE	1. Computer Organisation and Architecture Lab 2. Soft Computing Tools in Engineering Lab 3. Data Structures – I Lab 4. Software Engineering Lab	143	03
	ME + CE+ IPE+CHEM	1. Mechanism and Robotics Lab 2. Labs on Kinematics & Dynamics of Mechanisms 4. Strength of Materials Lab 5. Soil Mechanics Lab	98	04
Total attendees			350	

The interaction was splendid which gave our students and faculty members a magnificent exposure of the topic. All the students and the faculty members appreciated and got benefited from the event.

We are very thankful and looking forward for such events for welfare of students and faculty members in future as well.

Nodal Co-ordinator
Virtual Lab, GGV
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