
Report on Exploring Virtual Laboratories: Enhancing Science Education and Research

2 messages

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Sat, Mar 30, 2024 at 1:31 PM

**Workshop
on
Exploring Virtual Laboratories: Enhancing Science Education and Research
20th March, 2024**

Report

Dear All,

On 20th March, 2024, the Department Placement Committee of Department of Computer Science and Engineering organized the one-day workshop on exploring virtual laboratories.

Virtual labs offer a dynamic platform for students to engage in hands-on learning experiences, irrespective of physical constraints. They play a crucial role in enhancing understanding, fostering creativity, and promoting critical thinking among students .

The workshop was conducted by two speakers, keynote presentation were as follows:

Speakers	Topic
1. Mrs. Suman Tripathi, Senior Project Associate at Virtual Labs IIT Kanpur.	Introduction of Virtual Lab: Virtual Labs for Teaching, Learning, and Assessment.
2. Mr. Vinay Tripathi, Senior Project Associate at Virtual Labs IIT Kanpur.	Demonstration: How virtual labs operate ?

The event was commenced with welcome address by **Mrs. Kavita Agrawal, Head, CSE & Nodal Coordinator VLab.**

Our first speaker, **Mrs. Suman Tripathi's** presentation on the significance of virtual labs, have broadened the understanding of this transformative technology. And the second speaker **Mr. Vinay Tripathi's** demonstration of virtual lab functionalities has provided the audience with a deeper understanding of how virtual labs can revolutionize the educational landscape. The event was concluded by the vote of thanks by **Ms. Roshan Jahan, Coordinator-DPC.** The event was hosted by **Ms. Anum Kamal.** The workshop was attended by 220 students. The insightful presentations of both speakers have illuminated the understanding of Virtual Laboratories.

We extend our sincere thanks to Integral University for providing us with the opportunity to organize this workshop. A special note of gratitude goes to **Prof. T. Usmani, Dean Engineering,** whose unwavering support and leadership have inspired us to strive for excellence.

A special thanks to **Mrs. Kavita Agarwal, Head of the Computer Science and Engineering Department** whose motivation and guidance have been invaluable in ensuring the success of this workshop.

The **Department Placement Committee** of the **Department of Computer Science and Engineering** spearheaded the entire event. The workshop's resounding success stands as a tribute to the

unwavering dedication and hard work of its coordinator, **Ms. Roshan Jahan**, alongside its members, **Ms. Ambreen Anees** and **Ms. Saleha Mariyam**.

Last but not least, a heartfelt thanks to all the faculty members and students who contributed to the success of **“One-day workshop on exploring Virtual Laboratories”**.

Glimpses Of The Event :



1. Mrs Kavita Agrawal, addressing the students



2. Organizers with VLab Speakers.



3. Ms. Suman Tripathi



4. Mr. Vinay Tripathi



5. Ms. Roshan Jahan, addressing the students.



6. Attendees

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With Regards,

Kavita Agrawal
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Chairperson, Women's study center
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Tue, Sep 17, 2024 at 12:11 PM

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