

Report

**One Day Workshop
On**

**“Virtual Conduct of Science Experiments:
Virtual Lab”**

**On
October 14, 2022**

In Collaboration with



भारतीय प्रौद्योगिकी संस्थान दिल्ली
Indian Institute of Technology Delhi



Organized by



Kanoria PG Mahila Mahavidyalaya, Jaipur
Gandhi Circle, Jawahar Lal Nehru Marg, - Jaipur, 302015

Resource Persons

1. Mr. Prateek Sharma, Senior Field Engineer, Virtual Labs, IIT Delhi
2. Mr. Chandan Kumar, Field Engineer, Virtual Labs, IIT Delhi
3. Mr. Vikas Pandey, Field Engineer, Virtual Labs, IIT Delhi

Patron



Dr. Seema Agarwal
Principal, Kanoria PG
Mahila Mahavidyalaya,
Jaipur

Convenor



Dr. Ratna Saxena, Vice
Principal, Science
Kanoria PG Mahila
Mahavidyalaya,
Jaipur

Coordinator



Dr. Sunita Shekhawat,
Associate professor,
Department of Zoology



Dr. Rekha Prajapat,
Nodal Coordinator,
Virtual Labs Nodal
Centre

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Kanoria PG Mahila Mahavidyalaya, Jaipur

One Day Workshop

In Collaboration with
Virtual Labs Team, IIT Delhi

On

"Virtual Conduct of Science
Experiments: Virtual Lab"

On

October 14, 2022

Time: 11:00 AM to 12:30 PM

Venue: College Auditorium

For Science UG and
PG Students

No Registration Fees

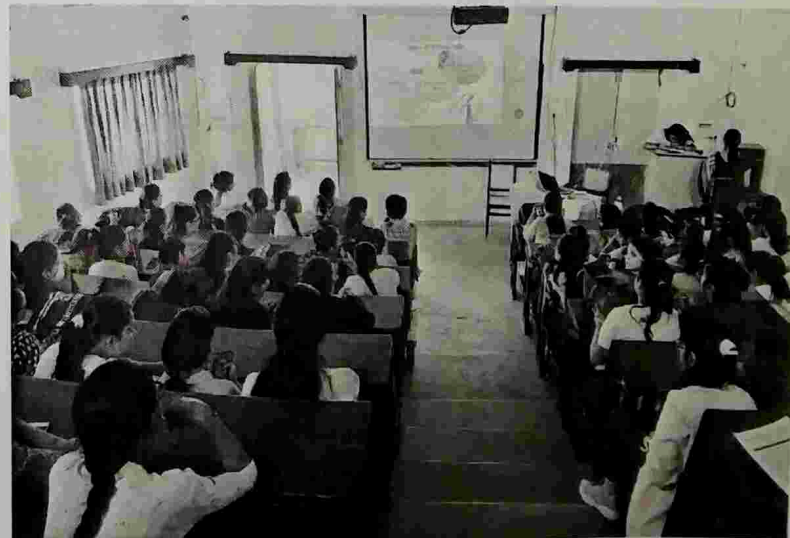
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Objectives

- ▶ Virtual labs provide an opportunity of blended learning as well as provides unlimited time to repeat experiment for practice at your own pace.
- ▶ Explains complex concepts and procedures in a simulating way. Virtual Laboratories interfaces to help in growing our skills. Also, a rich and interactive interface will deliver a smooth and flexible-learning experience.



Kanoria PG Mahila Mahavidyalaya, Jaipur
One Day Workshop on
“Virtual Conduct of Science Experiments: Virtual Lab”

A one day workshop on “Virtual Conduct of Science Experiments: Virtual Lab” was conducted on October 14, 2022 in association with Virtual Labs Team, IIT Delhi. The workshop started with a welcome address of Principal of the College, Dr. Seema Agrawal. This workshop included the demonstration of module based experiments via simulations. Mr. Prateek Sharma, Senior Field Engineer, Virtual Labs Team, IIT Delhi interacted with the participants. Mr. Chandan Kumar, Field Engineer, Virtual Labs Team, IIT Delhi showcased the salient features of virtual lab and its objectives as virtual lab provide an opportunity of blended learning as well as provide unlimited time to repeat the experiment for practice at your own Space. The flavour of removed triggered experiments and visualization of virtual laboratory was demonstrated by Mr Vikas Pandey, Field Engineer, Virtual Labs Team, IIT Delhi which entailed carrying out the actual lab experiment remotely. It was a good session where an overview of virtual labs was present and followed by question and answer session. Dr. Ratna Saxena, Convener of the workshop motivated the students about the uses of virtual lab. Dr. Sunita Shekhawat, coordinator of the workshop interacted with the students explaining the importance of importance of Virtual Labs in the current scenario of education system.

Dr. Rekha Prajapat, Nodal Coordinator Virtual Labs Nodal Centre delivered the vote of thanks and conveyed her gratitude towards all the eminent speakers, participants and faculty members. About 130 students and faculty members witness to this workshop and got the perception of virtual lab from fundamental aspect to application in wide ranging interdisciplinary areas.



Principal
Kanoria PG Mahila Mahavidyalaya
JAIPUR

Kanoria PG Mahila Mahavidyalaya, Jaipur

"Virtual Conduct of Science Experiments: Virtual Lab"

Details of Participants



भारतीय प्रौद्योगिकी संस्थान दिल्ली
Indian Institute of Technology Delhi



Virtual
Labs
An MoE Govt of India Initiative

Virtual Labs Workshop Student Attendance Form

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Date: 14th October 2022

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Virtual Labs Workshop Student Attendance Form

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Virtual Labs Workshop Student Attendance Form

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Virtual Labs Workshop Faculty Attendance Form

Institute Name: Kanoria PG Mahila Mahavidyalaya, Jaipur

Date: 14th October 2022

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Field Engineer

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Signature of Head of Institution

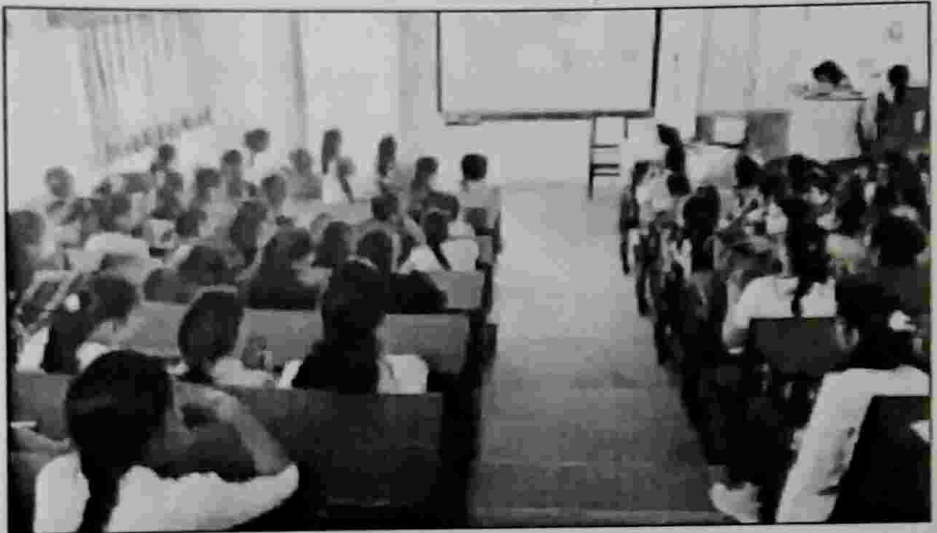
Principal

Kanoria PG Mahila Mahavidyalaya
JAIPUR

एकदिवसीय कार्यशाला का आयोजन

महानगर संवाददाता

जयपुर। कानोड़िया पीजी महिला महाविद्यालय व वर्चुअल लैब्स टीम, आईआईटी, दिल्ली के संयुक्त तत्वावधान में मानव संसाधन विकास मंत्रालय



(एम.एच.आर.डी.) के आईसीटी की ओर से शिक्षा अभियान के

अंतर्गत महाविद्यालय में एकदिवसीय कार्यशाला वर्चुअल कन्डक्ट ऑफ साइंस एक्सपेरिमेंट्स: वर्चुअल लैब का आयोजन किया गया। कार्यशाला के वक्ता वर्चुअल लैब्स टीम, आईआईटी दिल्ली के सीनियर फील्ड इंजीनियर, प्रतीक शर्मा, फील्ड इंजीनियर, चंदन कुमार और विकास पांडे थे। वर्चुअल लैब का मुख्य उद्देश्य विद्यार्थियों को महंगे उपकरण व संसाधन के स्थान पर वर्चुअल लैब के प्रयोग पर बल देना है। इस कार्यशाला की पैटर्न व महाविद्यालय प्राचार्य डॉ. सीमा अग्रवाल ने छात्राओं को तकनीक के जरिए विज्ञान के विभिन्न प्रयोगों को वर्चुअल लैब पर करने के लिए प्रोत्साहित किया। कार्यशाला कंवीनर महाविद्यालय की उप-प्राचार्य (विज्ञान) डॉ. रत्ना सक्सेना रहीं। कार्यशाला की कॉर्डिनेटर डॉ. सुनीता शेखावत ने सभी का धन्यवाद ज्ञापित किया।

वर्चुअल कन्डक्ट ऑफ साइंस एक्सपेरिमेन्ट्स पर कार्यशाला

जयपुर। कानोडिया पीजी महिला महाविद्यालय एवं वर्चुअल लैब्स टीम आईआईटी, दिल्ली के संयुक्त तत्वावधान में मानव संसाधन विकास मंत्रालय के आईसीटी के शिक्षा अभियान के अंतर्गत महाविद्यालय में एक दिवसीय कार्यशाला वर्चुअल कन्डक्ट ऑफ साइंस एक्सपेरिमेन्ट्स: वर्चुअल लैब का आयोजन किया गया। इसमें आईआईटी दिल्ली के सीनियर फील्ड इंजीनियर, प्रतीक शर्मा, फील्ड इंजीनियर, चंदन कुमार और विकास पांडे ने विषय के बारे में विस्तार से जानकारी दी। महाविद्यालय के रेड रिबन क्लब के सहयोग से ब्रेस्ट कैंसर जागरूकता माह के अंतर्गत कैंसर रिलीफ सोसायटी की ओर से जन चेतना कार्यक्रम किया गया, जिसमें डॉ. सुभाष मोटवानी, डॉ. रजनी वर्मा व डॉ. निर्मला शर्मा, प्राचार्य डॉ. सीमा अग्रवाल ने ब्रेस्ट कैंसर के बारे में विस्तार से जानकारी दी।