

Report of Faculty Development Programme on Virtual Labs

A One Day Faculty Development Programme on Virtual Labs, IIT Delhi sponsored by Ministry of Human Resource Development, Government of India, was organized at **Jiwaji University, Gwalior** on **27th June 2019**. Faculty members of different branches of Science and engineering attended the workshop.

The workshop was inaugurated on 27th June 2019 at the Tandon Hall by the dignitaries including Regional Coordinator, Mr. Akshat Agarwal, IIT Delhi; Vice Chancellor Prof. Sangeeta Shukla, Jiwaji University, Gwalior; Registrar, Dr. I. K. Mansoori and other invited dignitaries and faculty members. The Workshop Convener Prof. Sushil Kumar Gupta, in his welcome address emphasized on the importance of conducting such a workshop and described the theme of the workshop along with programme details.

Shri Akshat Agarwal, Regional Coordinator of Virtual Labs at IIT Delhi and Key Note Speaker, discussed basic idea, objectives and types of virtual labs. He also demonstrated practically the function of virtual labs in different discipline. He said that with simulated experiments students get a real feel of practical problems through remote access.

Prof. Sangeeta Shukla, Vice Chancellor, in her presidential remarks, expressed her happiness in conducting much needed setting of virtual labs and encouraged the participants to undertake virtual experiments. She also expressed her happiness of setting up of Nodal Centre for Virtual Labs at the University Campus by IIT Delhi and added that this Nodal Centre of Virtual Labs not only will be useful to researcher and students but also it will help students from remote colleges also. She nominated Prof. S. K. Gupta as the Coordinator of this Nodal Centre for Virtual Labs at Jiwaji University, Gwalior.

The first pre-lunch session of the workshop was the Lecture session explaining the concept of Virtual Labs to the attendees of the workshop. The session was interactive and live; Faculty Members actively participated in the session and asked their queries regarding Virtual Labs. In the end of inaugural session Mr. Agarwal was honoured with a memento. Vote of thanks was proposed by prof. G. B. K. S. Prasad.

The second post lunch session of the workshop was the Hands on Experience in which Faculty Members performed different web enabled experiments on Virtual Labs web platform in Central Library. Performing experiments and getting the results virtually was entirely a new experience for the Faculty Members. The workshop ends with the Valedictory function in

which faculty members got certificates from the Regional Coordinator, Mr. Agarwal, Prof. S. K. Gupta coordinator of Nodal Centre for Virtual Labs and Dr. J.N. Gautam, Professor and Head, SOS in Library and Information Science, at Jiwaji University, Gwalior.

List of Participants:

S.No.	Name	Department	Designation
1	Dr. G. B. K. Prasad	Biochemistry	Professor
2	Dr. J.N. Guatam	Library & Info. Science	Professor
3	Dr. Hemant Sharma	Library & Info. Science	Professor
4	Dr. Avinash Tiwari	Botany	Professor
5	Dr. Renu Jain	Mathematics	Professor
6	Dr. Yogesh Upadhyay	Management	Professor
7	Dr. Y. K. Jaiswal	Biochemistry	Professor
8	Dr. S. N. Mohapatra	Earth Science	Professor
9	Dr. Radha Tomar	Chemistry	Professor
10	Dr. A. K. Halve	Chemistry	Professor
11	Dr. S. K. Shrivastav	Chemistry	Professor
12	Dr. A. K. Shrivastav	Physics	Professor
13	Dr. Praveena Mishra	Chemistry	Research Associate
14	Dr. P. K. Tiwari	Zoology	Professor
15	Dr. D. C. Gupta	Physics	Asst. Professor
16	Dr. Sanjay Gupta	Computer Science Engineering	Professor
17	Mrs. Neetu Sikarwar	Electronics Engineering	Guest Faculty
18	Mrs. Nayna Sharma	Computer Science Engineering	Guest Faculty
19	Mrs. Amrita Bhadoria	Mathematics Engineering	Guest Faculty
20	Mr. Devanshu Tiwari	Computer Science Engineering	Guest Faculty



ONE DAY
FACULTY DEVELOPMENT PROGRAMME
ON
VIRTUAL LABS

An Initiative of Ministry of Human Resource Development
Under the National Mission on Education through ICT

"27th June 2019"

CONDUCTED BY:-
IIT Delhi
New Delhi, India.

ORGANIZED BY:-
Jiwaji University
Gwalior, M.P.

Photo Gallery

Some Snapshots of Virtual Labs Workshops in Jiwaji University, Gwalior









