

WORKSHOP ON VIRTUAL LABS

OCTOBER 6, 2018





DEPARTMENT OF PHYSICS
Christ Church College, Kanpur
(A POSTGRADUATE COLLEGE OF THE CHURCH OF NORTH
INDIA, DIOCESE OF AGRA)
(Affiliated to C. S. J. M. University, Kanpur; Established in 1866)

Dr. Rajesh Kumar Dwivedi
M. Tech., Ph. D. (IIT, Kanpur)
Associate Professor & Head

E-mail: rkdwivedi1963@gmail.com
Mobile: 09936966543

October 06, 2018

To whomsoever it may concern

Subject: Workshop on Virtual Lab

Dear Sir,

A workshop on virtual lab was organised by Christ Church College, Kanpur on October 06, 2018 from 10 am to 2:00 pm in collaboration with IIT, Kanpur. The workshop was inaugurated by Hon'ble Vice Chancellor CSJM University, Kanpur Prof. Neelima Gupta, Coordinator, Virtual Lab Project, IIT Kanpur, Prof. Kantesh Balani, Secretary, College governing body Prof. P. E. Deen and Principal Dr. R. K. Gupta.

The following presentations were delivered by experts during the workshop.

- (i) "Introduction to Virtual Labs" by Prof. Kantesh Balani, Department of Material Science & Engineering, IIT, Kanpur
- (ii) "Waves and Oscillation Virtual Laboratory" by Prof. Satyajit Banerjee, Department of Physics, IIT, Kanpur
- (iii) "Production Shop Simulation Laboratory" by Prof. Deepu Philip, Department of Industrial & Management Engineering, IIT Kanpur

142 participants (64 faculty members and 78 students) from various colleges of Kanpur, Unnao, Lucknow including 02 Principals (Dr. Vivek Dwivedi, BND College, Kanpur & Dr. Amit Srivastava, DAV College, Kanpur) and IAPT resident secretary Dr. Sanjay Sharma attended the workshop and learned about virtual labs and its effectiveness. The post lecture discussion was very interesting in which the students and teachers actively participated.

We pay our gratitude to all the experts from IIT Kanpur for giving their precious time to visit our college and conduct the workshop.

RK Gupta

(Dr. R. K. Gupta)
OFF. PRINCIPAL
CHRIST CHURCH COLLEGE
KANPUR

R. K. Dwivedi

(Dr. R. K. Dwivedi)
Workshop Convener



भारतीय प्रौद्योगिकी संस्थान कानपुर
Indian Institute of Technology Kanpur
अधिष्ठाता अनुसंधान एवं विकास कार्यालय
DEAN OF RESEARCH & DEVELOPMENT (DORD) OFFICE

TO WHO SO EVER IT MAY CONCERN

This is to certify that the Christ Church College, Kanpur, has been recruited as **Official Nodal Center of Virtual Laboratories at Indian Institute of Technology Kanpur** under MHRD's initiative of Virtual Lab project with Prof. Kantesh Balani as the Principal Investigator.

Your institute is required to conduct virtual lab workshops and encourage teachers and students of your institute to use Virtual Lab to its fullest potential. If needed, the repository of the experiments may also be involved in your Institute's course curriculum. Principal investigator will be available in case of any assistance that you might require in hosting lectures or workshops without any financial support. Ensure that the Virtual lab usage along with the number of workshops are intimated to the PI every three months.

We welcome you to the Virtual Lab family.

Best regards

Kantesh Balani

Prof. Kantesh Balani

PI, Virtual Laboratory at IIT Kanpur

[Signature]
(DoRD, IIT Kanpur)



अधिष्ठाता (अनु० एवं वि०)
DEAN (R&D)

भारतीय प्रौद्योगिकी संस्थान कानपुर
INDIAN INSTITUTE OF TECHNOLOGY KANPUR

Date: Feb. 28, 2019

Place: Kanpur

Contact: +91-512-259

Project Management Cell	7178	Salary & Fellowship Management Cell	6576
Establishments Cell	7120	Purchases & Bills Management Cell	7392
Corporate Communications Cell	7374	Accounting & Cheque Cell	7564
Publication Cell	6406	Advances Management Cell	7343

Post Office : IIT Kanpur - 208 016, Uttar Pradesh, India

www.iitk.ac.in/dord/