

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

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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/

Registration for Workshop on Virtual Labs (Faculty) Page-1

S.No.	Reg. No	Name	Address	Sign
Christ Church College				
1	1	R.K. Juneja	Christ Church College	
2	2	Niranjan Swaroop	Christ Church College	
3	16	Mohd Mubashir	Christ Church College	
4	27	Ashim Kumar Nathaniel	Christ Church College	
5	28	Sudhir Gupta	Christ Church College	
6	29	Meet Kamal	Christ Church College	
7	30	Jyotsana Lal	Christ Church College	
8	31	Mridula Samason	Christ Church College	
9	62	Shweta Chand	Christ Church college	
P.P.N. College				
10	48	Dharmendra Kumar Pandey	P.P.N.P.G. College	
11	49	Satish Chandra	P.P.N.P.G. College	
D.A.V.P.G. College				
12	51	Devesh Dubey	D.A.V.P.G. College	
13	52	Kailash Babu Kushwaha	D.A.V.P.G. College	
14	53	Manoj Kumar Mishra	D.A.V.P.G. College	
15	54	Dinesh Kumar Goel	D.A.V.P.G. College	
16	55	Rajeev Kumar	D.A.V.P.G. College	
17	56	R. S. Yadav	D.A.V.P.G. College	
18	57	Abhay Saxena	D.A.V.P.G. College	
19	58	Rashmi Chauhan	D.A.V.P.G. College	
20	75	Sachin Gupta	D.A.V.P.G. College	
21	99	Monika Agarwal	D.A.V.P.G. College	
22	100	Udai Pratap Singh	D.A.V.P.G. College	
23	101	Vinita Srivastava	D.A.V.P.G. College	
24	102	Rohit Mohan	D.A.V.P.G. College	
25	103	Varsha Srivastava	D.A.V.P.G. College	
26	104	Sunil Kumar Mishra	D.A.V.P.G. College	
27	105	Sandhya Srivastava	D.A.V.P.G. College	
28	106	Amar Srivastava	D.A.V.P.G. College	

Registration for Workshop on Virtual Labs (Faculty) Page-2

S.No.	Reg. No	Name	Address	Sign
B.N.D.P.G. College				
29	66	Archana Pandey	B.N.D.P.G. College	APandey
30	67	Arvind Pandey	B.N.D.P.G. College	Arvind
31	76	Vivek Kumar Dwivedi	B.N.D.P.G. College	Vivek
32	77	Navnit Kumar Misra	B.N.D.P.G. College	Navnit
33	78	Sunil Singh	B.N.D.P.G. College	Sunil
34	79	A.K. Agnihotri	B.N.D.P.G. College	A.K.
35	80	Mahendra Singh	B.N.D.P.G. College	Mahendra
36	81	V.K. Katiyar	B.N.D.P.G. College	V.K.
V.S.S.D. College				
37	50	Gaurav Kushwaha	V.S.S.D. College	Gaurav
38	74	Tulika Mishra	V.S.S.D. College	Tulika
D.B.S. P.G. College				
39	70	Dhirendra Singh	D.B.S. P.G. College	Dhirendra
40	71	Sanjay Kr Sharma	D.B.S. P.G. College	Sanjay
S.N.Sen B.V. College				
41	92	Priti Singh	S.N.Sen B.V. College	Priti
42	93	Sandhya Singh	S.N.Sen B.V. College	Sandhya
D.S.N.P.G. College, Unnao				
43	35	Suresh kumar Sachan	D.S.N.P.G. College	Suresh
44	36	Pradeep Gupta	D.S.N.P.G. College	Pradeep
45	37	Prince	D.S.N.P.G. College	Prince

Registration for Workshop on Virtual Labs (Students) Page-1

S.No.	Reg. No.	Name	Address	Sign
1	3	Mohammed Yasir	Christ Church College	Mohammed Yasir
2	4	Mansi Chaudhary	Christ Church College	Mansi Chaudhary
3	5	Nidhi Singh	Christ Church College	Nidhi Singh
4	6	Mansi Mishra	Christ Church College	Mansi Mishra
5	7	Kajal Yadav	Christ Church College	Kajal Yadav
6	8	Anjali Mishra	Christ Church College	Anjali Mishra
7	9	Meenakshi Tripathi	Christ Church College	
8	10	Anshika Singh	Christ Church College	Anshika Singh
9	11	Shubham Srivastava	Christ Church College	Shubham
10	12	Ruchi Aherwar	Christ Church College	Ruchi Aherwar
11	13	Sudhakar	Christ Church College	Sudhakar
12	14	Zainab Fatima	Christ Church College	Zainab
13	15	Wahiba Shamim	Christ Church College	Wahiba Shamim
14	17	Sajag Raman Srivastava	Christ Church College	Sajag
15	18	Shruti Dubey	Christ Church College	Shruti Dubey
16	19	Saziya Khan	Christ Church College	Saziya Khan
17	20	Shalini Kushwaha	Christ Church College	Shalini Kushwaha
18	21	Namra sarfaraz	Christ Church College	Namra Sarfaraz
19	22	Afreen Qamar	Christ Church College	Afreen Qamar
20	23	Madhu Yadav	Christ Church College	Madhu Yadav
21	24	Yati Gupta	Christ Church College	Yati Gupta
22	25	Rashi Tripathi	Christ Church College	Rashi
23	26	Saman taj	Christ Church College	Saman taj
24	34	Saumya Srivastava	Christ Church College	Saumya Srivastava
25	38	Prakhar Awasthi	Christ Church college	Prakhar Awasthi
26	39	Harshit Awasthi	Christ Church college	Harshit Awasthi
27	40	Yashi Gupta	Christ Church college	Yashi Gupta
28	41	Animesh Tiwari	Christ Church college	Animesh Tiwari
29	42	Vikash Singh	Christ Church college	Vikash Singh
30	43	Gausiya Qamar Fatima	Christ Church college	Gausiya Qamar Fatima

Registration for Workshop on Virtual Labs (Students) Page-2

S.No.	Reg. No.	Name	Address	Sign
31	44	Shikha Shukla	Christ Church college	Shikha Shukla
32	45	Satyam Agnihotri	Christ Church college	Satyam Agnihotri
33	59	Shalini Gautam	Christ Church college	Shalini Gautam
34	60	Anurag Mishra	Christ Church college	Anurag Mishra
35	61	Shahani Naaz	Christ Church college	Shahani Naaz
36	63	Akshit verma	Christ Church college	Akshit verma
37	64	Yash Singh Chauhan	Christ Church college	Yash Singh Chauhan
38	65	Rahul Sonkar	Christ Church college	Rahul Sonkar
39	72	Kritika Tiwari	Christ Church college	Kritika Tiwari
40	82	Mohd Musab	Christ Church College	Musab
41	83	Sapna Singh	Christ Church College	Sapna Singh
42	84	Ila Tripathi	Christ Church College	Ila Tripathi
43	85	Ddivya Raman Vijayan	Christ Church College	Ddivya Raman Vijayan
44	86	Mohd Faiz Khan	Christ Church College	Mohd Faiz Khan
45	87	Mohd saif	Christ Church College	Mohd saif
46	88	Mohd Adil	Christ Church College	Mohd Adil
47	89	Harsh Kumar	Christ Church College	Harsh Kumar
48	90	Tayyiba Fatima	Christ Church College	Tayyiba Fatima
49	91	Shivani Singh	Christ Church College	Shivani Singh
50	94	Sanghpriya	Christ Church College	Sanghpriya
51	95	Rahemeen	Christ Church College	Rahemeen
52	96	Zareen Khan	Christ Church College	Zareen Khan
53	97	Shivani Awasthi	Christ Church College	Shivani Awasthi
54	98	Simran Gupta	Christ Church College	Simran Gupta
55	107	Devangini Singh	Christ Church College	Devangini Singh
56	114	Prabhav Trivedi	Christ Church College	Prabhav Trivedi
57	115	Ankit Philip Anderson	Christ Church College	Ankit

Registration for Workshop on Virtual Labs (Other College Students)

S.No.	Reg. No.	Name	Address	Sign
58	46	Anushka Pandey	V.S.S.D. College	Anushka Pandey
59	47	Abhishek Dubey	V.S.S.D. College	Abhishek Dubey
60	32	Akanksha Akanksha Tripathi	D.B.S. P.G. College	Akanksha Tripathi
61	33	Shiksha Tiwari	D.B.S. P.G. College	Shiksha Tiwari
62	68	Ritu Srivastava	D.B.S. P.G. College	Ritu Srivastava
63	69	Shubham Tripathi	D.B.S. P.G. College	Shubham Tripathi
64	73	Rati Dixit	D.B.S. P.G. College	Rati Dixit
65	108	Varsha verma	D.B.S. P.G. College	Varsha verma
66	109	Sakib Iqbal	D.B.S. P.G. College	Sakib Iqbal
67	110	Surabhi Savita	D.B.S. P.G. College	Surabhi Savita
68	111	Prachi Singh	D.B.S. P.G. College	Prachi Singh
69	112	Ruchi Tiwari	D.B.S. P.G. College	Ruchi Tiwari
70	113	Mahima Tomar	D.B.S. P.G. College	Mahima Tomar

Online Applications for Workshop on Virtual Labs

S.No.	NAME	ADDRESS	T/S	Sign
C Paid	Pawan Srivastava	D.S.N. College, Unnao	T	
C Paid	Charu Chaturvedi	D.A.V. College, Kanpur	T	
C Paid	Vikash Saxena (1)	Purva Madhyamik Vidyalaya, Narottam	T	
C Paid	Rita Awasthi	B.N.D. College	T	
C Paid	Neeraj Sharma	D.A.V.P.G. College, Lucknow	T	
C Paid	Dharmendra Kumar (2)	Janta College, Bakewar	T	
C Paid	Deepti Shikha	B.N.D. College	T	
C Paid	Ankita Supriya	V.S.S.D. College	S	
C Paid	Tarun Kumar (3)	D.S.N. College, Unnao	T	
C Paid	Khushi Gupta	V.S.S.D. College	S	
C Paid	Subhi Gupta	Maa Bhagwati Mahavidhyalaya	S	
C Paid	Parijat Narayan Tripathi	V.S.S.D. Collge	T	
C Paid	Omkumari (4)	K.K.P.G. College, Etawah	T	
C Paid	Ravi Nishad	B.N.D.P.G. College	S	
C Paid	Alka Tangai	B.N.D.P.G. College	T	
16				
17				
18				
19				
20				
21				
22	10 Teachers Enrolled			
23	4 Students Enrolled			
24				
25				
26				
27				
28				
29				
30				

On Spot Registration for Workshop on Virtual Labs

S. No.	Name	Institute Address Name	Email	Mobile No.	T/S	Sign
C 1	SHOBHIT DUBEY	CHRIST CHURCH COLLEGE	dubeyshobhit62@gmail.com	8190965194	S ✓	Shobhit
C 2	ANURAG SAXENA	D.A.V. COLLEGE	anurag_knp123@yahoo.com	9839940629	T	Anurag
C 3	Anjali Biswas	Christ Church	anjali.biswas096@gmail.com	8090630931	S ✓	Anjali
C 4	Ankita Chaubey	Christ Church	ankita9507@gmail.com	9129823180	S ✓	Ankita
C 5	Aparna Singh	Christ Church	singh68.sp@gmail.com	8604619976	S ✓	Aparna
C 6	Preeti Dwivedi	V.S.S.D. College	preeti.dwivedi32@gmail.com	9956085000	T	Preeti
C 7	Archana Dixit	D.G. College			T	Archana
C 8	Akhil Kumar Sahu	Christ Church	akhilskumar85@gmail.com	8577703575	S	Akhil
C 9	Dr. Anindita Bhattacharya	Christ Church	anindita.bhattacharya@gmail.com	9415538655	T	Anindita
C 10	Dr. Anurag				T	Anurag
C 11	Dr. Manoj Jaisri	D.A.V. Kanpur		9839283691	T	Manoj
C 12	Shalini Dwivedi	V.S.S.D. College, Kanpur			T	Shalini
C 13	Shruti Bajpai	Brahmanand College, Kanpur	shrutibajpai999@gmail.com		T	Shruti
C 14	Dr. Akshay Shukla	BND College		9935163938	T	Akshay
C 15	Dr. Y.A. Rami	BND College		9415441448	T	Y.A. Rami

4 Students Enrolled

9 ~~Students~~ Teachers Enrolled

Total 78 Students Enrolled

64 Teachers Enrolled