



[Approved by AICTE, Govt. of India & Affiliated to Dr. APJ Abdul Kalam Technical University, Lucknow, U.P. India] Centre for Innovation in Learning Development

Date: 25th July 2022

То

The Director

GL Bajaj Institute of Technology and Management, Greater Noida

Subject: Seeking permission to organize a workshop on Virtual Lab and expressing the interest for setting up Virtual Labs' Nodal Centre (VLNC), 2022-23.

Dear Sir.

The Virtual Labs project is an initiative of the Ministry of Education under the national mission on education through ICT. This project is a consortium activity of twelve participating institutes and IIT Delhi are coordinating institutes. For the first time, such an initiative has been taken-up in remote-experimentation. Under the Virtual Labs project, over 100 Virtual Labs consisting of approximately 700+ web-enabled experiments were designed for remote-operation and viewing. The intended beneficiaries of the projects are students and faculty members.

Virtual Labs do not require any additional infrastructural setup for conducting experiments at user premises. The simulations-based experiments can be accessed remotely via the internet.

In this regard, Centre for Innovation in Learning Development wants to organize a workshop on Virtual Lab dated 26th July 2022.

Also, for the benefit of students and faculty memebrs we are expressing the interest for setting up Virtual Labs' Nodal Centre (VLNC), GL Bajaj Institute of Technology and Management, Greater Noida.

Our institute name will be display as Nodal Centre in the portal of An Initiative of Ministry of Education Under the National Mission on Education through ICT. <u>https://www.vlab.co.in/about-us</u>

Therefore, we request you to allow us for the same.

Tentative Program Schedule of the workshop is mentioned below for your reference.

Expert Name: Dr. Rajeev Kumar Chauhan, Project Coordinator (Control Lab), Dayalbagh Educational Institute (Deemed University), Agra

Event Date: 26th July 2022. Event Time: 09:30AM to 11:00AM Event Venue: SBG Hall, AB-II

Regards

Assistant Professor & Coordinator

Centre for Innovation in Learning Development, GL Bajaj Institute of Technology and Management, Greater Noida

25/071 Dr. Jay Singh

Professor & Head

Centre for Innovation in Learning Development, GL Bajaj Institute of Technology and Management, Greater Noida



Date: 26th July 2022

A Report of

One Day Workshop on Virtual Lab

Resource Person Name: Dr. Rajeev Kumar Chauhan, Project Coordinator (Control Lab), Dayalbagh Educational Institute (Deemed University), Agra

Event Date:26th July 2022Event Time:09:30AM onwardsEvent Venue:SBG Hall, AB-IINo. of Participants: 46

The Virtual Labs project is an initiative of the Ministry of Education under the national mission on education through ICT. This project is a consortium activity of twelve participating institutes, i.e., IIT Delhi, DEI Agra, IIT Bombay, etc. For the first time, such an initiative has been taken-up in remote-experimentation. Under the Virtual Labs project, over 100 Virtual Labs consisting of approximately 700+ web-enabled experiments were designed for remote-operation and viewing. Virtual Labs do not require any additional infrastructural setup for conducting experiments at user premises. The simulations-based experiments can be accessed remotely via the internet.





[Approved by AICTE, Govt. of India & Affiliated to Dr. APJ Abdul Kalam Technical University, Lucknow, U.P. India] Centre for Innovation in Learning and Development



In this regard, **Centre for Innovation in Learning and Development** has organized a workshop on Virtual Lab dated 26th July 2022. A total 46 faculty members participated and interacted with the resource person Dr. Rajeev Kumar Chauhan, Project Coordinator (Control Lab), Dayalbagh Educational Institute (Deemed University), Agra. GL Bajaj Institute of Technololy and Management Greater Noida is the Nodal Centre with the participating institute IIT Delhi and is with initiative of the Ministry of Education.

For more details, click on VLab URL. https://www.vlab.co.in/about-us

Regards

Mrs. Priyanka Datta

Assistant Professor & Coordinator Centre for Innovation in Learning and Development, GL Bajaj Institute of Technology and Management, Greater Noida

Dr. Jay Professor & Head

Centre for Innovation in Learning and Development, GL Bajaj Institute of Technology and Management, Greater Noida



21

22

23

24

25

26

27

28

29

30

Virtual Labs' Workshop (For Faculty members only) Name of the Institute: GL Bajaj Institute of Technology and Management, Greater Noida Email ID Name Branch S. No. pooja.saxena@glbitm.ac.in Pooja Saxena ASH 1 muskan.khan@glbitm.ac.in Muskan Khan MBA 2 sanjeevsharma145@gmail.com Sanjeev Sharma ASH 3 rashmi.mishra@glbitm.ac.in Rashmi Mishra ASH 4 brijktiwari01@gmail.com Brij Kishore Tiwari ASH 5 mohansingh571@gmail.com Mohan Singh ECE 6 vipluv.pathak@glbitm.ac.in Vipluv Pathak ASH 7 omprakash.yadav@glbitm.ac.in Omprakash Yadav ME 8 17.asthasharma@gmail.com Astha Sharma ECE 9 shilpadchoudhary@gmail.com Shilpa Choudhary ECE 10 Mahesh.singh@glbitm.ac.in Mahesh Kumar Singh IT 11 sarvendu.tiwari@glbitm.ac.in Sarvendu Tiwari MBA 12 arvind.mishra@glbitm.ac.in Arvind Mishra ASH 13 vinod.yadav@glbitm.ac.in Vinod Kumar Yadav ME 14 sunny.prakash@glbitm.ac.in Sunny Prakash ASH 15 anju.mishra@glbitm.ac.in MCA Anju Mishra 16 sanjay.kumar01@glbitm.ac.in MBA Sanjay Kumar 17 vinay.singh@glbitm.ac.in Vinay Kumar Singh ASH 18 deepkiran.munjal@glbitm.ac.in MCA Deepkiran 19 Anju.chandna@glbitm.ac.in Anju Chandna CSE 20 nagendra.k962@gmail.com

Nagendra Kumar EEE nilotpal.pathak@glbitm.ac.in Nilotpal Pathak CSE manojjoshi1506@gmail.com Manoj JOSHI ECE richa.sharma@glbitm.ac.in ASH Richa sharma manjusha.gundale@glbitm.ac.in Manjusha Gundale MCA arvind.kumar@glbitm.ac.in Arvind Kumar ASH jyotigpt790@gmail.com CSE Jyoti Gupta rupa.sharma@glbitm.ac.in ASH Rupa Rani Sharma jitendra6890@gmail.com CSE Jitendra singh alok.barddhan@glbitm.ac.in Alok Barddhan CSE

Signature of PI Dayalbagh Education Institute, Agra

Signature of Head of the Institution DIRECTOR G.L. Bajaj Inst. of Tech. & Mgml Plot No-2, Knowledge Park-III Greater Noida-201306 (U.P.) Virtual Labs

Virtual Labs' Workshop (For Faculty members only)

Name of the Institute: GL Bajaj Institute of Technology and Management, Greater Noida

| No. | Name | Branch | Email D |
|----------|----------------------|--------|---------------------------------|
| 1 | Bandana Priya | ASH | bandanapriyathakur@gmail.com |
| 2 | Akhilesh Kumar Singh | IT | akhilesh.singh@glbitm.ac.in |
| 3 | Monika Singh | ASH | monikasingh2109@gmail.com |
| 4 | Amia Prakash | ECE | amiya.prakash@glbitm.ac.in |
| 5 | Tarun Kumar Gupta | ME | tarun.gupta@glbitm.ac.in |
| | Priyanka Datta | EEE | priyanka.datta@glbitm.ac.in |
| 6 | Kailash Sharma | EEE | kailash.sharma@glbitm.ac.in |
| | Rajat Mehrotra | EEE | rajat.mehrotra@glbitm.ac.in |
| 8 | Chandraveer Sharma | CSE | chandraveer.sharma@glbitm.ac.in |
| 9 | Dharmendra Rai | CSE | dharmendra.rai@glbitm.ac.in |
| 10 | Ramchet Prajapati | EEE | ramchet.bhu@gmail.com |
| 11 | Avid Khan | EEE | ramchet.bhu@gmail.com |
| 12 | Naresh Babu | EEE | ramchet.bhu@gmail.com |
| 13 | Mohit Bansal | EEE | mohit.bansal@glbitm.ac.in |
| 14 | Jay Singh | EEE | jay.singh@glbitm.ac.in |
| 15 16 | Shivani Joshi | CSE | shivani.joshi@glbitm.ac.in |

Signature of PI Dayalbagh Education Institute, Agra

Signature of Head of the Institution (with stamp) DIRECTOR G.L. Bajaj Inst. of Tech. & Mgmt No-2, Knowledge Park-III Greater Noida-201306 (U.P.)