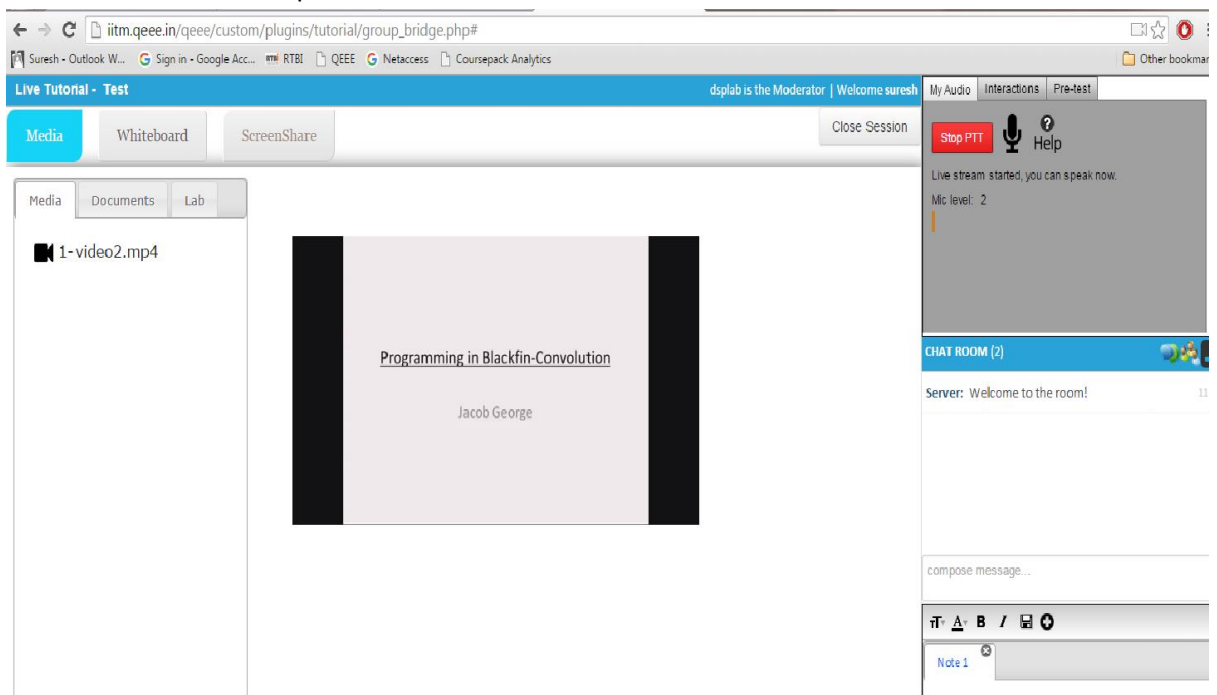# INSTRUCTIONS FOR QEEE TUTORIAL MODULE DEMO

(The below instructions are given assuming the manual is read)

PRE-REQUISITES:

1. Google Chrome Browser v45
2. Adobe Flash Player v19
3. Headset with mic
4. Internet: Preferably a no-proxy network.
5. Ports required to be open: 1935, 5002, 8080

STEPS for the Tutorial module Demo:

1. Open the URL: http://iitm.qeee.in/qeee
2. Login with the credentials provided
3. List of enrolled course ->Digital Signal Processing Lab->START
4. The Tutorial Module is opened in a new tab.

For Audio Interaction:

5. If user profile is Moderator:
   a. Pre-test: Check the Audio and Mic by clicking on Pre-test
   b. Click on My Audio->Start to begin the audio conversation.*
   c. Interactions:

          i.   Active: Displays the list of users in interaction

        ii.   Waiting: Displays the list of users in queue

6. If user profile is Student:
   a. Pre-test: Check the Audio and Mic by clicking on Pre-test
   b. Click on -> **Start PTT** to initiate Interaction.*
   c. Interactions display the current user in audio interaction

   *The browser may prompt to allow the use of microphone. Please click on Allow.

For Content Collaboration:

7. If user is Moderator:
   a. Select the content under Media/Documents tab and play/open which is synchronized to all users
   b. Use Whiteboard canvas which is synchronized to all users
   c. Give Collaboration Control to user by selecting a user from drop-down list
   d. Revoke Collaboration Control
8. If user is Student:
   a. The title bar displays the status of Moderator eg. "helloUser is the Moderator" or "Moderator has entered" or "No Moderator"
   b. The content can be viewed individually.
   c. When Moderator collaborates, the content is synchronized as viewed on Moderator's screen.
   d. When Moderator gives you Collaboration Control, the title bar changes to "You are the Moderator"
      i. Select the content under Media/Documents tab and play/open which is synchronized to all users
      ii. Use Whiteboard canvas which is synchronized to all users

Chat conversation

9. Chat Conversation
   i. The text Chat can able to do and it's synchronized with all users and any one can post their messages.
   ii. The list of online users has joined in the session can able to see by using online users.