

How to start creating Video lectures?

This document explains how one can set up all infrastructure and create video lectures just sitting at home. There are primarily two ways to create video lectures –

- A. A teacher teaches on a board with a marker while a camera or a phone records him
- B. A teacher writes on computer using a software application and digital pen, and computer records what is being written on the screen and what is being spoken.

In Case A students can see the teacher all the time and it feels like student is attending a classroom. However, the teacher will need one attendant who can handle the camera.

Case B, is like teaching a student in a personal manner as if the teacher was writing on a notebook. This does not look like a classroom, however appears very personal. In this case, a teacher is independent and does not need anyone to record video lectures.

Both approaches have pros and cons. The decision rests with you. In the document below, we provide you with details on how you can go ahead and create video lectures.

Case A – teaching on board using a camera to record

1. Get a video camera or a smart phone with HD camera. Samsung or iphone will be ideal. However, just check the camera features and if it allows you to record HD videos, it is more than ok.
2. Get an adjustable stand for camera or phone, available on amazon, and other places
3. Get a wireless mic. A wireless mic will have transmitter and receiver. The transmitter will have a mic that you can tuck in on your shirt and have the transmitter attached at the back of your belt. The receiver sits with your camera or phone with the mic jack plugged in. This will ensure that audio quality will be good. Some links of wireless mics are provided here. You can choose your own.
 - a. [Product link 1 on amazon](#)
 - b. [Product link 2 on amazon](#)
4. Ensure there are no reflections coming from your board. Ideally do not use outer light such as window and doors. Create darkness in the room and use internal lights as much as possible.
5. Ensure that you have hard disk drive to take backup of your recorded videos. A camera or a phone has limited amount of storage space.
6. You will need a video editor tool to edit those parts of the videos that you don't want. You can use any video editor to edit your videos after you have created multiple videos. If you are not able to find, please write to us at marketing@suphalaam.com and we will send you a link so that you can edit your videos.

7. Use compressor tool from Suphalaam to convert your video into mp4 and a smaller size. It is very simple. You can download the converter from [here](#). You can write to marketing@suphalaam.com to get any help with the tool.

Case B – teaching through a computer

You will need the following

- a. Camstudio (Free) – this is to record your screen. Other recorders that you can also try are – ice cream recorder, screen cast, Bandicam, Frontcam
 - b. Bamboo pad to write (Rs 4320 – product link [here](#)) – this is to write on your computer
 - c. Onenote or Smoothdraw (Free) – this application is where you write on your computer
 - d. Video editor (Free) – this is to cut, add, edit video clips after you have recorded
 - e. Video compressor (Free) - this is to reduce size of your videos
1. Download and use camstudio to record what you do on your screen and what you speak. Anything that you do on your screen and speak will be recorded and get converted into a video with avi extension. See videos on youtube and learn to use camstudio.
 2. Order Bamboo pad from amazon. It is cheap, should be delivered within few days. Link to order is [here](#)
 3. Use onenote (preferred) or smooth draw application to write on computer. The Bamboo pad connects very well with these two programs. There are a number of videos on youtube that can train you on how to use onenote or smoothdraw
 4. Video editor. You can use any video editor to edit your videos after you have created multiple videos. If you are not able to find, please write to us at marketing@suphalaam.com and we will send you a link so that you can edit your videos.
 5. Use compressor tool from Suphalaam to convert your video into mp4 and a smaller size. It is very simple. You can download the converter from [here](#). You can write to marketing@suphalaam.com to get any help with the tool.

Dos and Donts

1. Do not make long videos. Maximum duration of a video should be 10 minutes. If you are teaching a concept that takes 1 hour to teach. Please divide the topics into six sub topics and teach. Attention span is less. Shorter videos are more popular.
2. Give proper name to your videos.
3. Create a few questions after each topic or subtopic to test your students. MCQ is best. Provide answer keys.
4. Keep your voice loud when making videos.
5. Ensure that you are not being disturbed when teaching
6. Ensure that the noise from outside is minimal where you are recording the videos