

Course Journal

Week-1

Moving from Physical classroom to online class room and all activities.

LbD1.1

The teacher has to facilitate the various interactions in the online class room setting. Teacher has to manage the activities of various interactions in the classroom and ensure that the learners are fully engaged.

The pedagogic adaptations should be made with the Discussion Forum, Quizzes and Videos. It creates the critical teaching learning interactions in an online learning platform. The learning platform gives multiple options for the assignments and the synchronous interactions are happening outside the learning platform.

LbD1.2

I learnt about the reflection spot, here the learner is asked to pause the video, have to think about the question posted and write the answer in a document. The question will be related to the content of the video. This activity is useful for engaging the learner.

This will motivates the learner to think about the content being discussed and participate in a dialogue with the facilitator. By answering the questions for LbD activities which keeps the learner engaged in the process.

LbD 1.3

LbD activity ensures that the learners get practice of key concepts that were familiarized in LeD. It ensures the learner gets engaged in activities and there is a balance between information transmission and application of knowledge. Learning by Doing activity explains detail about the why a specific choice is correct and why the other choices are incorrect.

The LbD pedagogy instructs we should not be satisfied with correct answer, we should also know why the other options are incorrect.

LbD 1.4

The LxT resources are useful to the learners, by accessing additional resources one can know more about the concepts discussed in the course. The resources can be of multiple forms - videos, documents, web links or even research papers. If there are specific resources that are copyright protected, it will be intimated before sharing or while using. It is important to assimilate the information and apply it.

Week II

Creating a web presence and class room activities.

The facilitators will be providing the resources and activities to create a website using open source tool WordPress. Learners have to create their profile page using Wordpress after going through the videos and activities.

Mr.GeoffreyChallen explained what is internet.

What is the Internet?

Do you know what Internet is?

Internet is a network of network, We can use internet for

- Communication
- Education
- Marketing
- Entertainment

It is provided by the Internet Service Providers . Sharing of information is achieved with the help of Internet. the internet is owned by everybody or nobody. t is a Protocol that connects thousands of machines

Do you know how it works?

It deals about,

- Internet cables build by ground

- Internet infrastructure

- How do you use the internet

Domain, protocol, IP address etc.

How the Internet works

Do you know how information travels from your computer to other networks?

With the help of wired / wireless medium.

Some Internet Protocols

Think of what happens when you write and send an email to your friend. What do you think are the activities/processes taking place from the time you send it to the time you receive a response?

The message is converted into data packets by following the set of protocols.

Then the Data packets are transmitted to the receivers IP address. Now at the receiving end the data packets are again converted into its original form.

Servers:

Servers are millions of connected computers

All computers have IP addresses

IP addresses are actually a number converted to letters for easier remembrance

domain names:

.se - sweden

.in - India

.fi - finland

.no - norway they are also called top level domains

There are more addresses like .com, .net, .edu etc.,

browser

Browser is used to access internet

It is different from a OS and search engine

Browser extension is a plug in that extends the function of the browser.

Tools for Website Creation

Mentor web presence

Simple website creation - for teaching learning process

Multi-optional website - pages with more structured contents

Tools for website creation

Drupal for complex and structured pages

Word press for simple pages and blogs

learned about word press

1. Domain name

2. choose free plan and create an account in wordpress.com

3. Customisation of web page by choosing theme, colour, appearance, adding title etc.,

Using widget, adding pages, creating draft pages, concept on static pages, sticky pages, adding images through media library, adding videos in website were learned.

WEEK III

Creating our own website

Visual Presentation Skills 1

Preparing visual presentations involves three process. They are,

Plan

Execute and

Impress

Transformational Graphics is the suggested type of graphics for teacher who wants to represent change in value over time.

Visual Presentation Skills 2

while preparing a power point slides, the following things can be followed for the better presentation.

Do not use more than two font sizes

Use one font option to emphasize

Use left alignment feature

CREATIVE COMMONS LICENSING

Creative Commons Licencing allows you to share your resources on the Internet publicly under certain conditions.

sharing our resources to others on the Internet we should always think about the licenses.

Spoken Tutorial Project

While creating a Spoken Tutorial, the script for the narration have to be created first.

This is used for better audio narration while creating the video for the tutorial.

The following are the popularly known non-GPL tools for video creation

1. Screencast-O-Matic
2. Techsmith Jing
3. Techsmith Camtasia
4. Quicktime