**Specialised Programme on Design, Development & Implementation of e-Learning Courses (8 Weeks)**

**Objective:**

At the end of the course, Students will be able to:

* Understand about e-Learning, it’s usages and its implementation
* Learn innovative practices in the design & development of e-Learning
* Develop effective and Standard Compliant e-Learning content
* Apply theoretical principles for designing e-Learning courses
* Choose and apply different deployment models of e-Learning
* Become trained e-learning professionals

**Course Content**

1. **Introduction about e-Learning**

* e -Learning :Concepts and usage Benefits
* Stages of e-Learning
* Categories of e-Learning
* Tools and technologies of e-Learning
* Technologies & infrastructure in e-Learning

1. **Instructional Design for e-Learning**

* Instructional Design- theory & models
* Concept Mapping
* Learning Objectives
* Learning with media

1. **Content Development in e-Learning**

* Stages of Content Development
* Storyboard, scripting technologies
* Content authoring & publishing
* Content development standards & models
* Developing standard compliant e-Learning content

1. **Learning Management System : the e-Learning solution**

* Basics of LMS
* Features & Requirements of LMS
* Development & Customization of open source LMS
* Choosing open source vs closed source LMS
* Intensive Hands-ontraining on Moodle LMS

1. **Designing & Facilitation of e-Learning Courses**

* Development & Deployment of e-Learning courses through LMS
* Design of Multimedia based e-Learning components
* Design of online assessments & activities
* Design & Development of interactive components of e-Learning
* Design & Development of mobile learning components

1. **Hosting & Deploying e-Learning Courses**

* Architecture of e-Learning deployment
* Creation & implementation of e-Learning web portal
* Modes of deployment :
  + Online mode
  + Virtual Classroom mode
  + Blended mode
  + Mobile mode

1. **e-learning trends & Advancements**

* Virtual Classroom based e-learning
* MOOC based e-learning
* Mobile learning
* Personalized and adaptive e-Learning
* E-learning Project Management

1. **Project Work**