**E-LEARNING SYSTEM**

**MODULE DESCRIPTION**

There are 4 modules. They are:-

1. **Registration Module**
2. **Participant Module**
3. **Guide Module**
4. **Online Exam**

**1.Registration Module:**

This module consist of registering the participant details inorder to login.The exsisting parcipant can directly login along with userid and password and view the course details.If it is new participant they should register their details with userid and password.The details of participant will be maintained by the database. Admin will select the tutor and provide username and password for them. Tutor can login and accessing this system through username and password . The details of tutor will be maintained by the database.

**2.Participant Module:**

In this module, participants from different locations interact with the instructor simultaneously through online mode in real time.After registration they can login and view the course details inorder to buid their carrier.They can select any course and enrolled the course by registering their details.The Course enrolled can be viewed by the participant and they can edit.Participant can view the course material and learn through online and appear for exam. The results of the exams are also declared just after taking the test.

**3.Guide Module:**

In this module, guide view the participant registration, course enrolled status and participant doubts. The participant can clear the doubts by choosing the domain and entering the question. The guide view the participant doubt and sends reply according to the queries. The Questions will be hosted for the participant inorder to take exams. Guide will host question paper according to the domain and send to the participant.

**4.OnlineExam Module:**

In this module,parcitipant will appear for taking exam according to the course would they enrolled.The participant should clearly read the instruction once before they appear for exam.Click on start exam button to start the exam.Questions are basically of Multiple choice type i.e., only one answer is correct, these answers  are represented by four Radio Buttons.After clicking start exam button time would count simultaneously.Once the participant completed their exam they should enter the particular details what they given.Then the result will be viewed along your particular details.

**DATA FLOW DIAGRAMS**

**Context level DFD for E-Learning system**



**First level DFD for E-Learning system**



**Second Level DFD for registration**



**Second level DFD for Participants module**

**Second level DFD for Guide module**



**Second level DFD for online exam**

