

## **Guidelines on e-Tutorials; e-Content; Discussion forum and Assessment**

The E-Learning Material shall have the four quadrant approach; as per UGC (Credit Framework for online learning courses through SWAYAM) Regulations, 2016 taking into consideration the following, namely:-

- 1) Quadrant-I (e-Tutorial: 20 hours): It contains topic wise Video and Audio Content, Animation, Simulations, video demonstrations, etc, along with the transcription of the video of complete syllabus of all courses.
- 2) Quadrant-II (e-Content: 20 hours): It contains, self-instructional material (digital Self Learning Material), e-Books, illustrations, case studies, presentations etc, and also contains Web resources, Anecdotal information, Global resources, Historical development of the subject, Articles, etc. A student can access e-Tutorials; e-Content etc. on the Learning Management System (LMS) immediately after registration at the beginning of the semester.
- 3) Quadrant-III (Live Classes: 12 hours & Discussion forum: 24 hours): In this quadrant students can raise questions before the subject matter expert for clarifying their doubts as well as to share their views on a particular topic from a course taken up by the subject matter expert for discussion. Topics are related to the current news; case studies etc. For every 250 learners enrolled in a course one Mentor is there to further help the students.
- 4) Quadrant-IV (Self Study hours including assessment: 44 hours): Besides self study it contains Assessment, which shall contain; Problems and Solutions, which could be in the form of Multiple Choice Questions, Fill in the blanks, Matching Questions, Short Answer Questions, Long Answer Questions, Quizzes, Assignments and solutions, Discussion forum topics and setting up the FAQs, Clarifications on general, misconceptions.

