



**OFFICE OF THE DIRECTOR, DISTANCE AND ONLINE EDUCATION
KALINGA INSTITUTE OF INDUSTRIAL TECHNOLOGY**

**DEEMED TO BE UNIVERSITY
E-Learning Materials**

The online courses will follow the following four quadrant approach, as per the UGC Guidelines:-

- (a) **Quadrant-I** is e-Tutorial; which will contain: Video and Audio Content in an organized form, Animation, Simulations, Video demonstrations etc.
- (b) **Quadrant-II** is e-Content; which will contain; Digital Self Learning Material, e-Books, illustrations, Presentations etc, and also contain Web Resources such as further references, Related Links, Open source Content on Internet, Video, Case Studies, books including e-books, research papers and journals, Anecdotal information, Historical development of the subject, Articles, etc.
- (c) **Quadrant-III** is the Discussion forum for raising the doubts and clarifying the same on real time basis by the Course Coordinator or his team.
- (d) **Quadrant-IV** is Assessment, which will 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.

The courses will be rich in innovative presentation techniques to ensure that learner attention is retained.

A four-credit course shall typically have 20 hours of video content and 20 hours of reading material.

For Quadrant III for every 250 learners registered for a programme one Mentor may be appointed per course to facilitate the Course Coordinator. The Mentor shall be the

subject matter expert adept in handling technology. The Course Coordinators and Mentors will participate actively in the Discussion Forum. Apart from discussion forum other interactive platforms like web conferencing may also be considered.

Flow Chart of Learning Management System (LMS)

