











understand the underlying concepts, the animated videos helps in easy recalling and the questionnaire keeps learner attentive. Thus by improving efficiency of classroom teaching and offering a new method of teaching-learning for a mathematical subject like DSP, reduces the effects of diversity at curriculum level and improves individual's interest in the subject. Therefore ideal classroom experience should be amalgamated with Elearning so that everyone will be prepared for full participation and no one slows down the rest of the class. Further by integrating the course contents in open source tools, enables a teacher to assess and track each of the student's progress. This is simply not possible in a traditional classroom environment constrained by time and space. Some students are likely to be left behind.

Today it is estimated that there are already more than 250 providers of commercial Learning Management Systems. In addition, there were recently identified more than 40 open source LMS offerings (some of the most well known are Moodle , OLAT, Desire2 Learn and SAKAI). For ensuring that users in the near future as well as the longer term have access to the best available applications, these Open Source software applications is been built on open standards.

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