

LMS-enabled Teaching and Learning

Introduction

The recent MHRD policy initiatives and regulations and frameworks of Higher Education Regulatory and Accreditation Bodies, such as Action Plan 17-by-17, UGC Online Education Regulations (2018), A Guide to Student Induction Programme (2018), NAAC Accreditation Value Framework have made it mandatory for Higher Education Institutions (HEIs) to (i) integrate technology for improving access to quality education; (ii) deliver 'e-Learning Material' (eLM) through the LMS; (iii) engage students through the LMS in active learning etc.

Moodle Learning Management System (LMS)

Moodle (**M**odular **O**bject-**O**riented **D**ynamic **L**earning **E**nvironment), a popular open source Learning Management System (LMS) facilitates educational institutions to administer online / blended learning courses. It provides more choices for teachers in course design, content delivery, tracking learning progress, student evaluation, grading and providing feedback. It allows students access resources in a variety of media, engage in active and collaborative learning, interact with teachers and peers, submit assignments & quizzes online, self-check progress and view grades online.

Moodle LMS Adoption at IBS

As of October 2019, total registered Moodle sites in India are 1758. Quicforce quicforce.ibsindia.org, IBS's Moodle-enabled Learning Management System (LMS) was introduced in 2012 to complement its face-to-face teaching, learning and evaluation. IBS LMS aims to:

- Provide a flexible teaching-learning platform for providing 24 X 7 access to learning resources and activities and learning support beyond classroom.
- Enable faculty members create re-usable eContent in multimedia, administer eAssessments, interact and communicate with students synchronously and asynchronously; and engage students in learning interactions.
- Provide students access to eContent created by Faculty, iBooks¹ (eight in Semester I and five in Semester 2) and Case-based Learning Guides (developed by IBS CRC).
- Engage students in self-learning, collaborative learning, self-assessment and peer assessment.
- Test students' English Language Proficiency.
- Push alerts and notifications to students through e-mail and Moodle mobile app.

[IBS MDP / FDP on LMS](#) aims to familiarize Higher Education teachers with the Moodle Learning Management System (LMS) and empower them to build flexible, interactive, dynamic, collaborative, and constructive learning environment.

¹ iBooks - Interactive textbooks developed by the IBS faculty members in 2012 in 3 formats. For Semester I, eight iBooks are provided. For Semester II, out of nine, five iBooks – BRM, HRM, MEBE, OM, PEM are provided.