

ICT-based Courses using MOODLE

Moodle is a free and open-source learning management system developed on pedagogical principle and used for blended learning, distance education, flipped classroom and other e-learning projects in schools, universities, workplaces and other sectors.

Mauli Group of Institution's College of Engineering & Technology, Shegaon have configured and customized Moodle for the benefit of the student community under MGICOET E-Learning Centre. User accounts with authentication of both faculties and students are created on Moodle for using different activities and resources on LMS platform. Moodle is such LMS platform for faculties in our college campus for distributing course material like notes, power point presentations, animations, video lectures, and question bank etc. to the students. Faculties are conducting online test as well as assignments for internal assessment of students. Students can discuss their difficulties with their Teachers and share information using Moodle. Teachers can post online notices, assignments to students and evaluate the same using Moodle.

A total 1075 users are enrolled in Moodle and 14 different courses are registered from different departments for current academic year 2017-18. Moodle is also used for conducting online faculty feedbacks and course exit surveys.

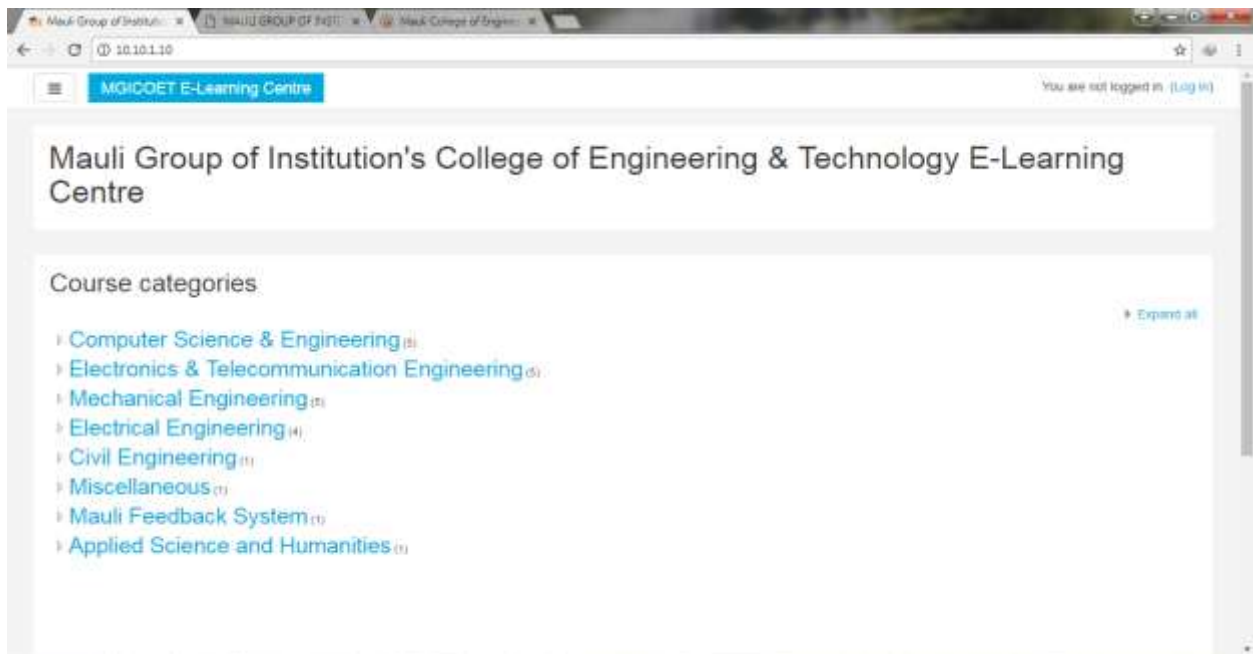
Moodle Activity Table

Sr. No.	Programme	Course Title	Course Code	Faculty Name
1	Computer Science & Engineering	Object Oriented analysis and design	7KS04	Dr. P. M. Hasabnis
2		Computer Organization and architecture	2KS05	Prof. R. M. Pote
3		Switching Theory and Logic Design	5KS04	Prof. K.R. Mawale

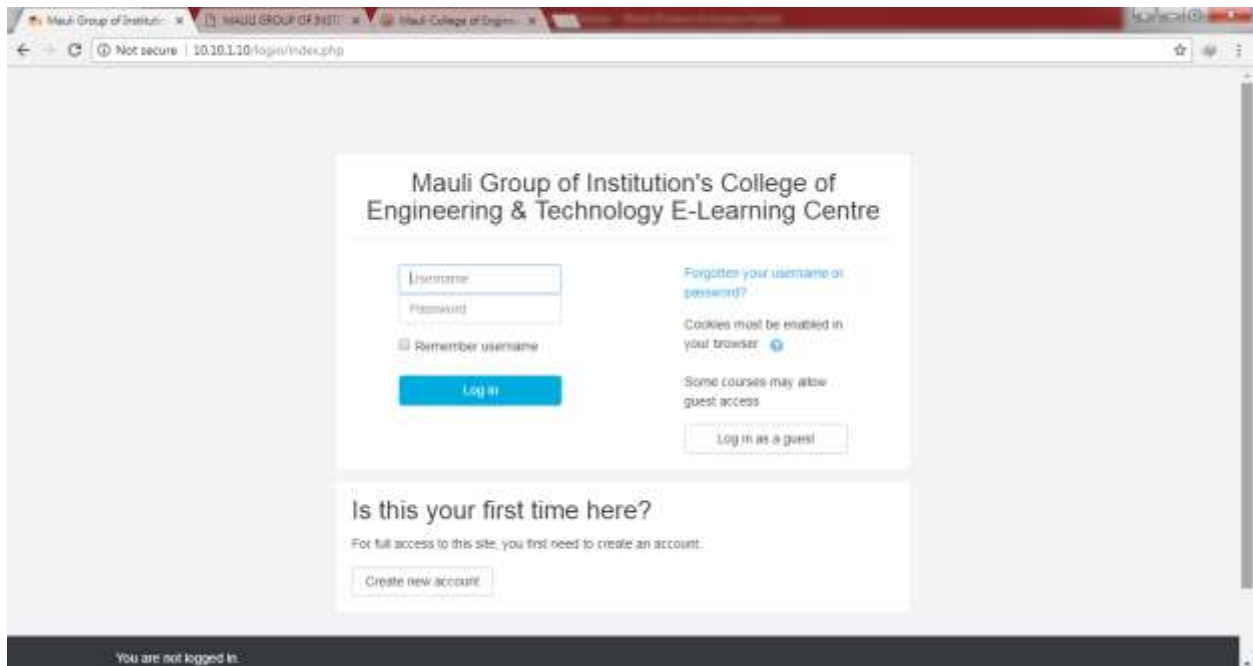
4	Electronics & Telecommunication Engineering	Digital Signal Processing	7XT03	Prof. A.S.Kakad
5		Digital Communication Networks	7XT01	Prof. M. M. Patil
6		Electronic Devices and Circuits	3ET3	Prof. K.S. Bhoyar
7		Electronic Devices and Circuit II	5XN1	Prof. P.S. Barapatre
8	Mechanical Engineering	Energy Conversion-2	7ME02	Prof. S.S. Bhadang
9		Mechanics of Materials	3ME02	Prof. Swapnil Agrawal
10		Measurement System	5ME03	Prof. P.S. Borakhade
11	Electrical Engineering	Control System - I	5EP01	Prof. S.G. Kalantri
12		Computer Methods in Power System Analysis	7EP05	Prof. S.S.Dhoot
13		Electrical Measurement and Instrumentation	3EP05	Prof. M.M.Tayde
14	Online Faculty Feedback and Course Exit Survey	CSE Feedback System	-	-
15		ENTC Feedback System	-	-
16		Mechanical Feedback System	-	-

17		ELPO Feedback System	-	-
18		Civil Feedback System	-	-
19		ASH Feedback System	-	-

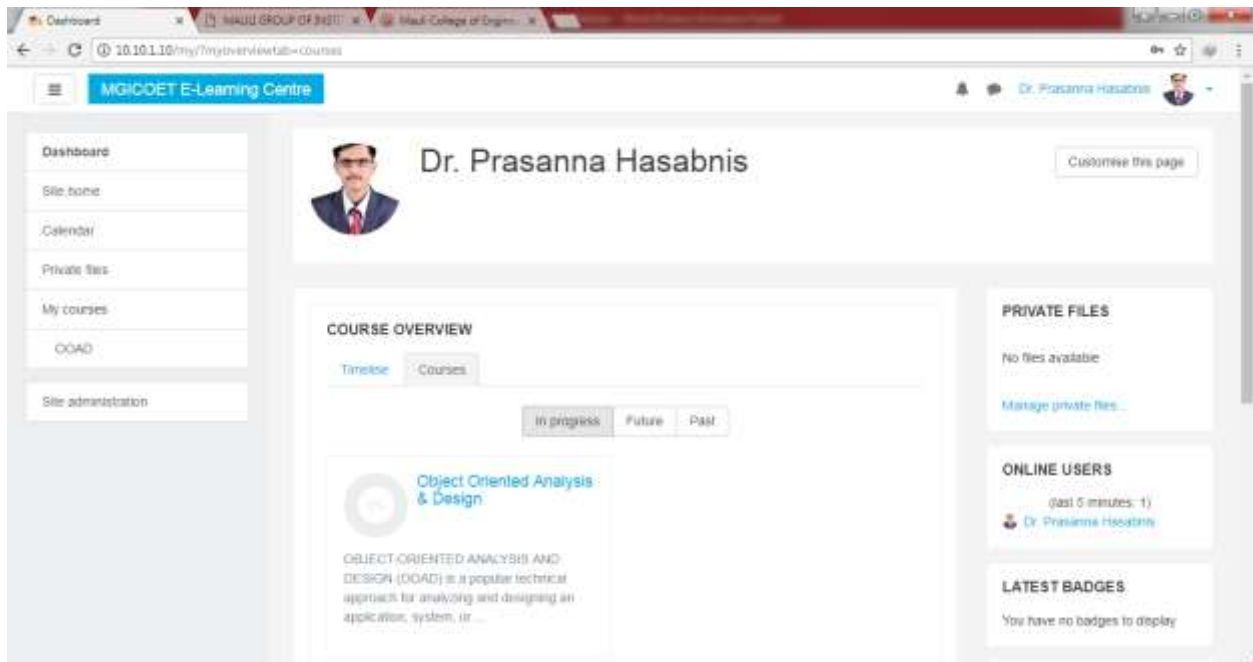
Screenshots of Moodle



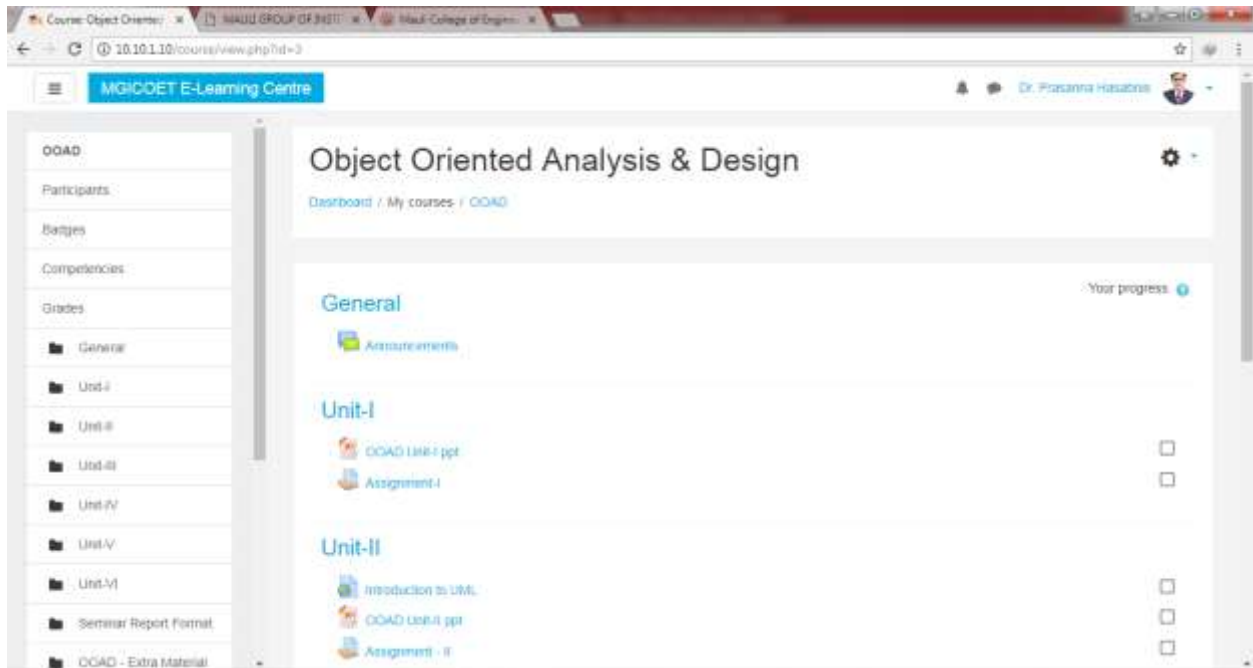
1. Moodle Home Page



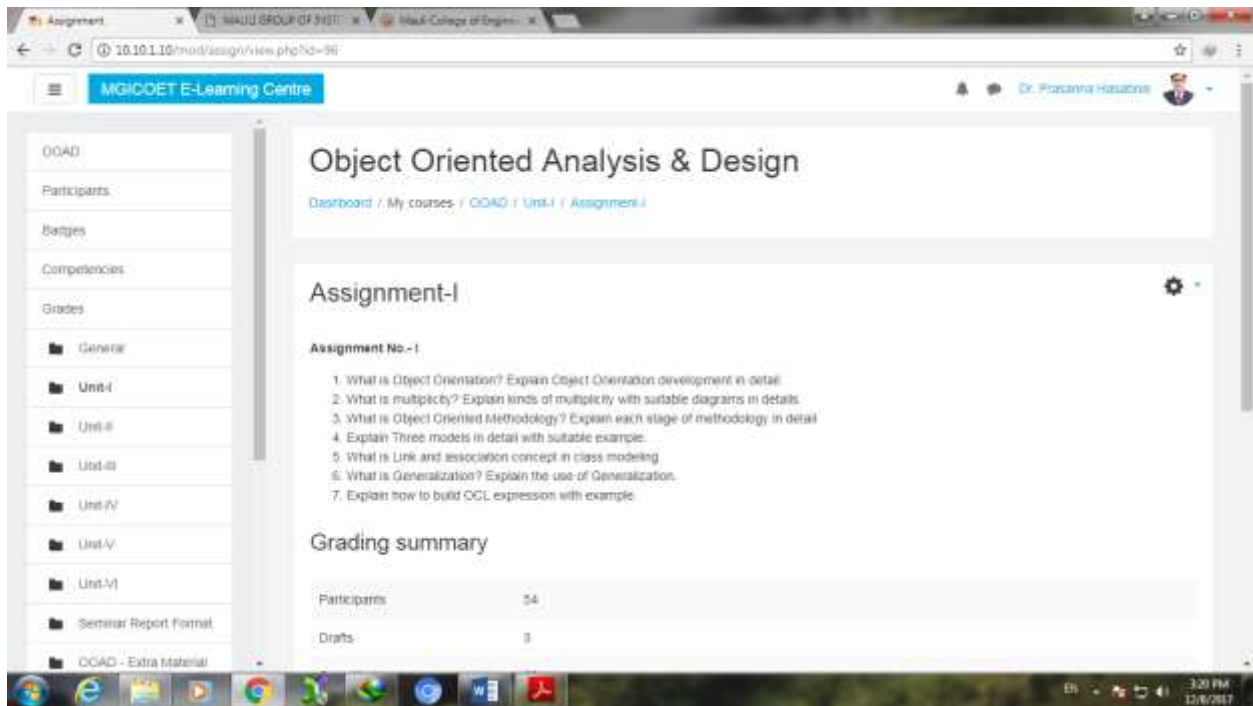
2. Login Page



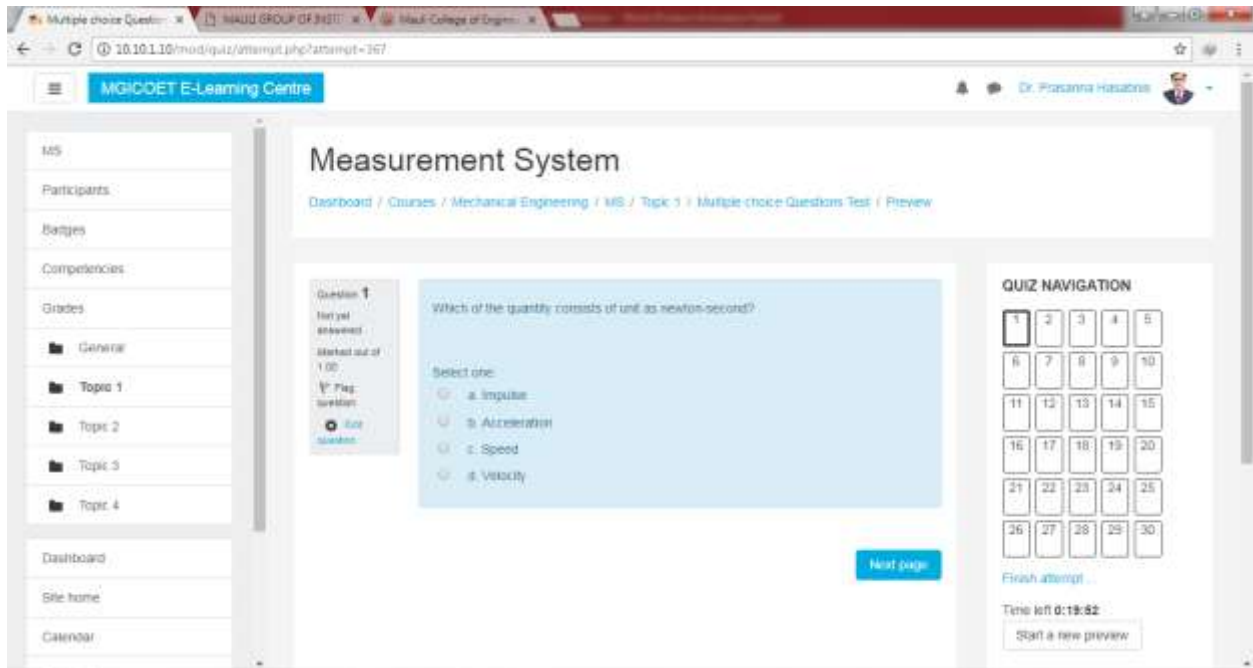
3. Dashboard for Moodle



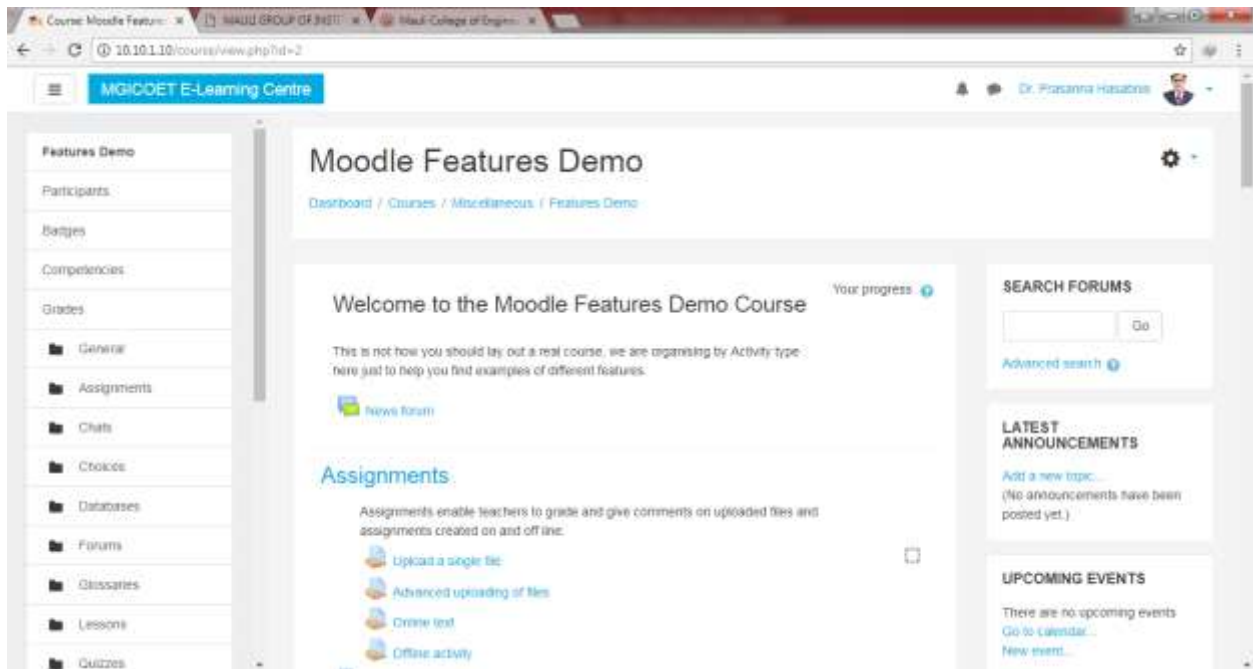
4. Course View Page



5. Assignment Page



6. Quiz Page

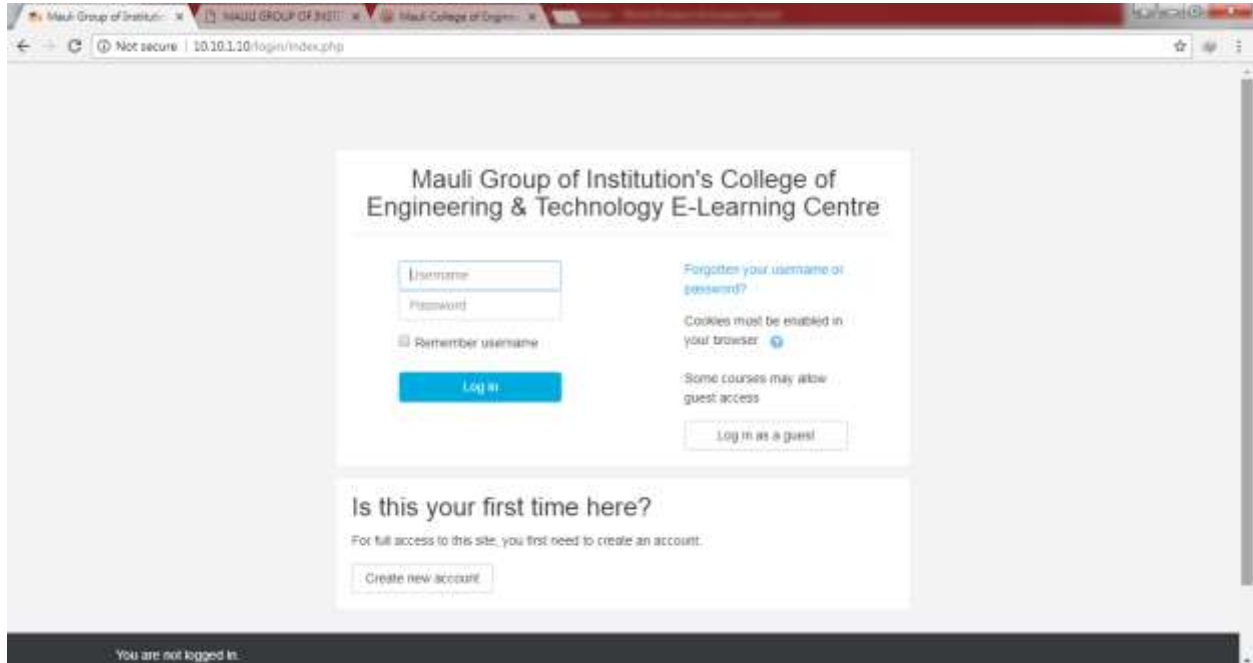


7. Moodle Features Demo Course

Student Guidelines for Moodle

Student Moodle Registration

1. Type <http://10.10.1.10/login/index.php> URL in web browser.



2. Click on **Create new account** button.
3. Create username and password (Note: username should be firstname_lastname ex: abc_xyz). Fill the complete registration form and click on **Create my account** button.
4. Kindly take the **confirmation and approval** from your respective faculties.
5. Now, start using Moodle by your registered Username and Password.
6. Click on Subject Short Name to use the course ex. **OOAD** in **My Courses block** left panel of page in below screenshot.



7. Now, Start using Moodle.

Faculty Guidelines for Moodle

1. User Registration Procedure is same as like that of Student.
2. Kindly take the **confirmation and approval** from administrator of the Moodle.
3. Now, Start using Moodle as Teacher.
4. For more information kindly refer the site
https://docs.moodle.org/32/en/Teacher_quick_guide
5. [Teacher Reference Manual](#)