



AAA COLLEGE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai)

(An ISO 9001:2015 Certified Institution)

Kamarajar Educational Road,
Amathur, Sivakasi – 626 005.

LEARNING MANAGEMENT SYSTEM (LMS)

Our institution has a well-established Learning Management System (LMS) since 2017. The students and faculty are given orientation at the time of joining and at the time of introduction of new features in LMS. The customized online LMS helps the students and faculty to cope with the emerging technologies in the field of science and technology.

Our institution has customized moodle which is an open source e-learning platform to meet the needs and requirements of the students and faculty members. In addition, the database enables participants to create, maintain and search a bank of recorded entries. Moodle runs in the server of our institution. Students can access the following modules on moodle platform:

Syllabus

Course Plan

Assignments

Lecture Notes/ Course Materials

Question Bank

Sample Anna University question papers

Quiz

Power Point Presentations, Video lectures, Animation etc.

The faculty members of our institution also make use of Google Classroom for effective interaction with the students. It provides flexibility in delivering lessons. It also enables faculty members to evaluate and give comments on the uploaded files and assignments by students.

Our institution is a part of academic G-suite and has seamless integration with all the google products. The association with google helps to provide institutional mail IDs for all the faculty and students. The arrangement enables the faculty to interact effectively and share the academic content.


The students are offered free Wi-Fi facility in the institution premises to facilitate learning through LMS.

The screenshot displays the user interface of the AAA College of Engineering & Technology Learning Management System (LMS). The header is a dark teal bar with the college's crest on the left and the name "AAA COLLEGE OF ENGINEERING & TECHNOLOGY" in large white letters. On the right side of the header, there is a notification bell icon and a user profile icon for "SEENIKANNAN P". Below the header is a navigation menu with icons for Home, Dashboard, Events, and My Courses. To the right of the menu are buttons for "Customise this page", "Hide blocks", and "Standard view".

The main content area is divided into two columns. The left column is titled "Course overview" and features a "Timeline" tab and a "Courses" tab. Under the "Courses" tab, there are three sub-tabs: "In progress", "Future", and "Past". A course card is visible for "STRENGTH OF MATERIALS FOR MECHANICAL ENGINEERS", showing a progress indicator of 0%.

The right column contains two sections. The top section is "Online users", showing a list of users currently online, with a note "(last 1 minutes: 1)" and the name "SEENIKANNAN P". The bottom section is "Latest announcements", featuring a "Class Test - I Questions" announcement dated "19 Jul, 14:56" by "Dr Senthil Kumar".

Your progress ?

 Announcements

SYLLABUS

 SYLLABUS



COURSE PLAN










 COURSE PLAN



ASSIGNMENT 1, 2 & 3

Administration

▼ Course administration

-  Edit settings
-  Turn editing on
-  Course completion
 - ▶ Users
-  Filters
 - ▶ Reports
-  Gradebook setup
 - ▶ Badges
-  Backup
-  Restore
-  Import
-  Publish

UNIT 1 NOTES



1



2



3



4



5



6



7



8



9



10

UNIT 2 NOTES



BENDING MOMENT & SHEAR FORCE



BENDING STRESS

QUESTION BANK



QUESTION BANK

TWO MARK QUESTIONS



TWO MARK QUESTIONS

CLASS TEST 1,2 & 3



CLASS TEST 1,2 & 3

QUIZ FOR COMPETITIVE EXAM