**#4** [**Online Course Portal for an University**](https://www.seminarsonly.com/Engineering-Projects/Computer/Online_Course_Portal.php)

This project aims at creating a Courses portal for a campus/organization. This allows registered users of the system to join a course available in the site and access the materials published for the course. People can register themselves as students of a course or Faculty for a course. When a person registers himself as a Faculty, an approval mechanism should be triggered which sends an email to the Administrator for approving the person as a Faculty. There will be an admin approval page where admin can approve the faculty members for the course. The course home page should contain the title of the course and a brief description. There will be a discussion board for each course where students can interact, an announcement section, which contains the latest announcements, and a course content section which gives the links for the material available for the course. For faculty members there will be an extra link for uploading the course content in a zip file format. The course content should be html pages, which should be uploaded in the zip file format. There should be a mechanism for the faculty members to create a test for the course specifying the test title and a set of multiple-choice questions and duration of time of the test.

**Business Rules**

1. There will be a Course Portal home page where there will be a registration link as well as a login screen is available.
2. There are three types of users in the system – Administrator, Faculty dent (for a course).
3. The administrator should be able to do the following - Create a Course, by providing the course title and description, Approve Faculty members for a Course, Delete the members of a Course and Publish announcements.
4. A page to view all the feedbacks received.

**Tables**

1. Course Information.
2. Faculty Information.
3. Student Information.
4. Registration details.
5. Administrator detail.
6. Test and score.
7. Announcements.
8. Feedbacks.

**Output**

1. Course details view, faculty details view, student details view.
2. Registration details view – course wise, student wise, faculty wise.
3. Discussion forum details.
4. Material list.
5. Test report.