



e-Learning

Introduction: The Department of Electronics and Communication Engineering has initiated e-classrooms for final year students. The courses covered in Final years are available through Canvas by Instructure as well as Departmental Webpage, developed and maintained entirely by Faculty members of department.

Goals: To simplify teaching and learning by connecting all the digital tools teachers use in one easy place.

Preparation:

- 1) Faculty member create Canvas Accounts.
- 2) The Upload and share necessary information through Canvas modules.
- 3) Departmental Webpage is used for
 - a) Collecting online feedbacks,
 - b) Conducting quiz,
 - c) Allowing students to take mock online exams for recruitment preparation,
 - d) Providing details regarding future academic and employment prospects.

Methods / Procedure:

- 1) The details and updates regarding Canvas modules are shared throughout the semester.
- 2) The students can enrol for a course at the starting of the semester to get related teaching material and notes.
- 3) The details about updates in Webpage are shared through social media notices or during regular classes.

Significance of results:

- 1) The ease of access helps both instructors as well as students to share information more readily.
- 2) The faculty members are able to share more content which is otherwise not possible in traditional classroom only teaching.
- 3) The students are not bogged down by excess of un-correlated information regarding a topic as the content available is carefully chosen by the faculty members so as to educate but not to overwhelm students by the facts.
- 4) The pace of content delivery is better coordinated and suits both fast and slow learners.

Presentation:

The details for the Canvas courses as well as webpage are shared with the students during their regular classes as well as through Social network.

The teaching material, online quiz and training material is made available to students throughout the semester.

Reflective critique:

The content is shared with the faculty members and stakeholders for constructive review.

The students are encouraged to contribute to the resources by submitting solutions, additional practice question and study material that has helped them in preparation of various exams.



NARSIMHA REDDY ENGINEERING COLLEGE
Maisammaguda (V), Dhulapally Post, Near Kompally, Secunderabad -500 100. TS
Department of Electronics and Communication Engineering



NARSIMHA REDDY ENGINEERING COLLEGE
Maisammaguda (V), Dhulapally Post, Near Kompally, Secunderabad -500 100. TS
Department of Electronics and Communication Engineering