

Innovative teaching learning Flipped classroom and Project based learning

Subject: Analog and Digital Communications (<https://canvas.instructure.com/courses/7765325>)

The image shows two screenshots of the Canvas LMS interface. The top screenshot is the 'Dashboard' page, which displays 'Published Courses (2)' and 'Unpublished Courses (3)'. The published courses include 'Analog and Digital Communication Systems' and 'Linear IC Applications'. The unpublished courses include 'dsp', 'DSP', and 'Your Guided Course Template'. A 'To Do' list on the right shows upcoming assignments and grades. The bottom screenshot is the 'Course Modules' page for 'Analog > Modules', showing 'Recent Announcements' and 'Course Status'. The announcements include 'Assignment 3', 'Quiz 3', and 'BPSK'. The course status is 'Published', and the 'To Do' list shows 'Grade Assignment 1', 'Grade 3rd unit', and 'Grade assignment 2'.

1. Students are encourage to participate in group discussion
2. Student are exposed to project based learning by using GNU Radio
3. Gate Questions are solved
4. Real time project are designed
5. Recorded Videos are uploaded for slow learners

