

AY: 2023-24

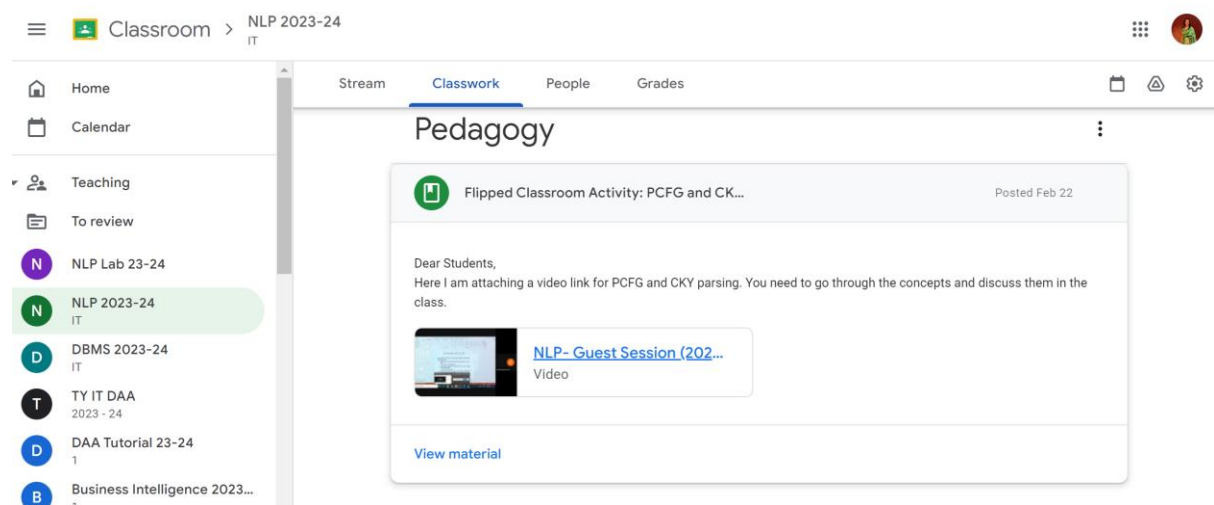
Date: 01/04/2024

Subject: Natural Language Processing (20PEIT 601B)

Pedagogy type: Flipped Classroom Activity

An expert video lecture on the topic PCFG and CYK parsing was shared with students. They were asked to go through the study material and discuss the technique in class. Problems were then solved on the said topic in classroom.

Snapshot of activity:



The screenshot displays the Canvas LMS interface. On the left is a navigation sidebar with options like Home, Calendar, Teaching, and To review, along with a list of courses including 'NLP 2023-24 IT'. The main content area shows a 'Pedagogy' post titled 'Flipped Classroom Activity: PCFG and CK...' posted on Feb 22. The post text reads: 'Dear Students, Here I am attaching a video link for PCFG and CKY parsing. You need to go through the concepts and discuss them in the class.' Below the text is a video player thumbnail for 'NLP- Guest Session (202...' and a 'View material' link.

Impact Analysis:

Students learned the topic. In class they could explain the methodology and some problems were solved on the said topic. It helped to enhance cognitive abilities of the students to self-learn the new topic. The doubts were discussed. As students came prepared with background knowledge students could grasp the topic easily.

Feedback of Students:

Students could understand the methodology. The video lecture was like study material in hand. Students were satisfied with the pedagogy.

Action Taken thereof:

Students were encouraged to solve new problems with this parsing technique.