TUTORIAL CLASS

Course Name: Mathematical Programming for Engineers, AY:2019-20, Sem:IV

Topic: TO VISUALIZE VARIOUS 3D PLOTS IN MATLAB

Goal: To make time for meaningful discussions, interactions and visualizations of the Various 3D PLOTS IN MATLAB classroom sessions

1. Learning Outcomes:

a. An ability to plot various 3D plots.

b . An ability to understand the objects from different angles, or perspectives.

c. An ability to understand the object in more depth.

2. Resources:

- All students should refer the following videos and PPT before actual tutorial discussion.

a. Video Presentation on 3D plotting By Mrs. Ch. Neetu.
b. PPT by Mrs. Ch. Neetu.

3. Groups

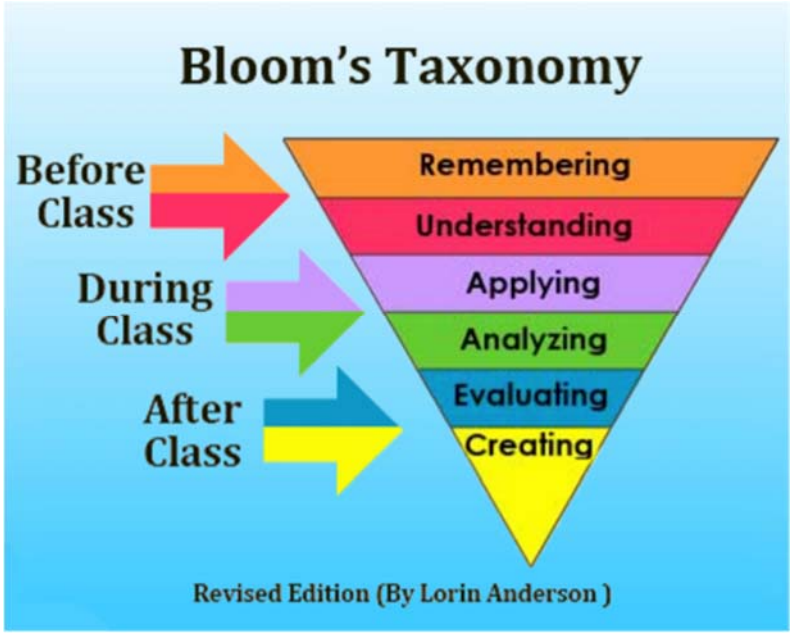
- All students from class.

4. My Role:

- To assist and encourage the students in the learning processes.
- To review materials used in **classes**, explain syntax required to 3D plots topics, and
- To answers all the doubts and questions of the student regarding to that topic.

Importance of Flipped learning:

Tutorial is an important teaching-learning tool. It helps learners enhance their intellectual, communication and social skills._In traditional learning, lower level of learning such as remembering and understanding is happening in class, while students are usually left to work on activities that involve higher level of learning outside of classroom. However, in the tutorial classroom model, learning is more illustrative. As you can see from the pyramid, students can finish the lower level of cognitive work before class. And when they come to class, they can engage in higher cognitive levels of learning with teacher present.



Review/Critique/Feedback: Please give as an E-Mail: ch.neetu@staff.vce.ac.in