KPRIET
Learn Beyond

Innovative Teaching & Learning Practices

Method of Teaching – Learning Followed

Teaching aids used:

1. ActivInspire software for teaching
2. CADD lab for drafting using Auto CADD software

Model making for understanding the concepts behind the teaching and ease in learning

Course Code & Title: U21MEG01 & Engineering Graphics
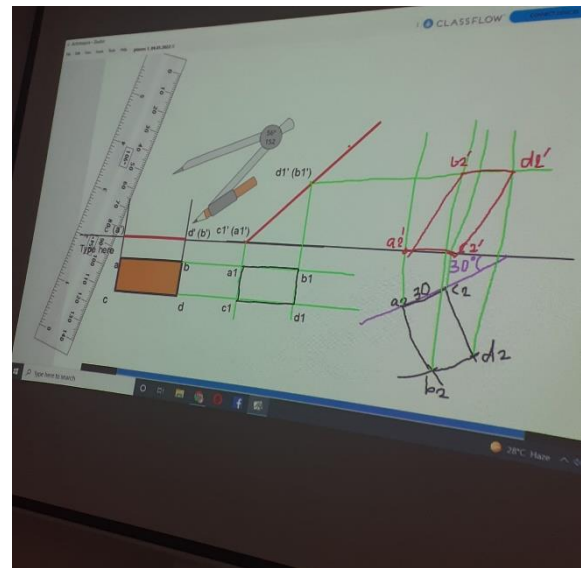
Faculty Name: Dr. S. Kanmani/ AsP, Civil Engineering

Class & Sem: I & I

Number of Students: 63 (EEE) + 57 (Civil)

Topic: Projection of Solids, Section of Solids & Development of Surfaces
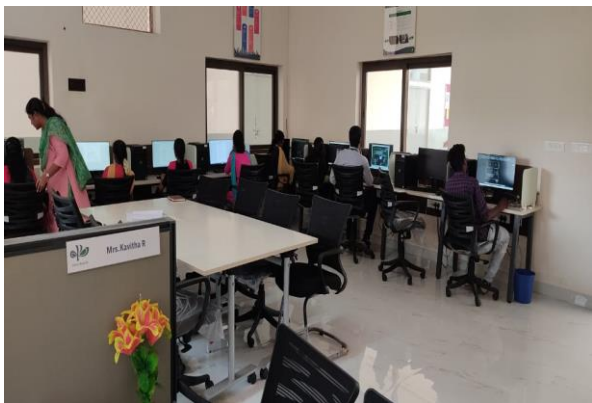

Learning through ActivInspire

Learning through ActivInspire

Learning through ActivInspire

Learning through ActivInspire

Learning through Auto CADD

Learning through Auto CADD

Learning through Model making

Learning through Model making

Learning through Model making

Learning through Model making

Course Objectives:

1. To expose the standards and conventions followed in preparation of engineering drawings.
2. To develop graphic skills for communication of concepts, ideas and engineering drawings.
3. To expose on 2D & 3D drawings and its projections.

Course Outcomes:

At the end of the course students are able to

1. Use the ActivInspire software for drawing their imaginary view
2. Do drafting using Auto CADD software
3. Apply the concepts behind the teaching and ease in learning through model making