



SETHU INSTITUTE OF TECHNOLOGY
(An Autonomous Institution] Accredited with 'A' Grade by NAAC)
PULLOOR, KARIAPATTI – 626 115.



DEPARTMENT OF BIOMEDICAL ENGINEERING


Activity Supports Employability/Entrepreneurship/Skill Development

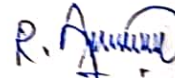
SUBJECT CODE WITH NAME - 19UBM306 Sensors and Measuring Techniques

The following activities are conducted in the course for the students to support Employability and Skill Development,

- Visualizing is an important reading strategy that would help the students to create images or videos in their minds to represent the ideas that they study in the concept. The images that they make help them to understand what they are reading at a deeper level. One way to introduce the idea of visualizing is to take your students on a virtual trip in their minds. Visualization enhances attention because it keeps the students focused on the subject matter. When students visualize the content of a lesson or a passage that they are reading, comprehension increases dramatically. This technique is very important for creativity of students.
- Flipped classroom is a pedagogical approach in which direct instruction moves from the group learning space to the individual learning space, and the resulting group space is transformed into a dynamic, interactive learning environment where the faculty guides students as they apply concepts and engage creatively in the subject matter. A flipped classroom is an instructional strategy and a type of blended learning, which aims to increase student engagement and learning by having pupils complete readings at home and work on live problem-solving during class time.

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