



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 - 19UBM402 Analog and Digital Integrated Circuits

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

- Z-A Technique, in which the application of the content will be discussed then the concept will be explained clearly. This activity promotes the real time application ideology among the students. This is given in designing of circuits. The students are practiced to work with real time applications to provide the designing procedure for the circuits given to them. Working in industry and circuit designing skills are developed during this activity.
- 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.

Prepared by


(Dr. N. Krishna Baskar Smil
AP/BME)


HOD / BME

Dr.R.Arangasamy
Dean, Professor & Head
Department of Biomedical Engineering
SETHU INSTITUTE OF TECHNOLOGY
An Autonomous Institution
Pulloor, Kariapatti – 626 115
Virudhunagar District
Email : hodbme@sethu.ac.in