



DEPARTMENT OF MECHANICAL ENGINEERING

ACTIVITY BASED LEARNING

ACADEMIC YEAR : 2020 - 2021

Course Code & Course Title : 19MC801/ PROFESSIONAL ETHICS
 Year/Sem/Branch : I/II/MECHANICAL
 Name of Faculty : ELANCHEZIYAN D
 Designation : ASSISTANT PROFESSOR
 Unit Title : ENGINEERING ETHICS
 Topic : THEORIES OF ENGINEERING ETHICS
 LO : Understand the industrial level safety, responsibility and rights
 Bloom's Taxonomy Level : Understand – K2

S.No.	Title	Description
1	Concept	Concept is to make the students, Understand the industrial level safety, responsibility and rights
2	Challenges Faced	(Difficulties faced by students while it was taught in conventional method) <ul style="list-style-type: none"> In conventional method, students did not understand the concept and its importance The students become less involved in knowing about the concept.
3	Name of the Activity	CASE STUDY
4	Description of the Activity	<ul style="list-style-type: none"> Introduction about the topic: https://youtu.be/K2o0vZdmTa4. Additional document was shared to the students to give them detailed introduction about the topic. Students were given a day to finalize their topic of case study and a week time to prepare and submit a detailed report on the same. Students presented their case study online
5	Feedback from Learners (Consolidated)	https://docs.google.com/spreadsheets/d/1W0Ylg1MJr5-zriH3EW1k0vA6miccj-Z/edit?usp=sharing&ouid=103773992998848191084&rtpof=true&sd=true
6	Feedback of the Faculty about this activity	(Previous experiences Vs Activity Based Teaching) <ul style="list-style-type: none"> Students were able to understand the importance of engineers in safety and responsibility. Students preparation on the topic helped them to know more about the topic (outside the syllabus)

Analysis Report Chart.

- Above 80% students found case study was interesting
- More than 75% of students rated above '4' for case study learning

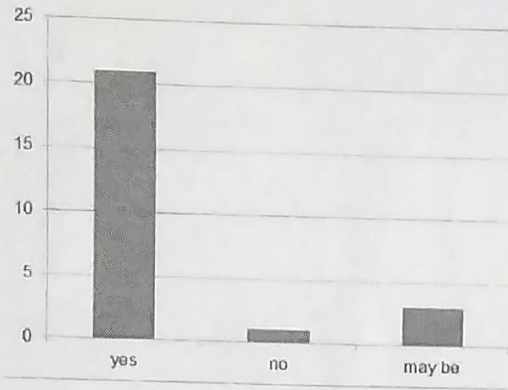


Fig-1 : Whether case study was interesting

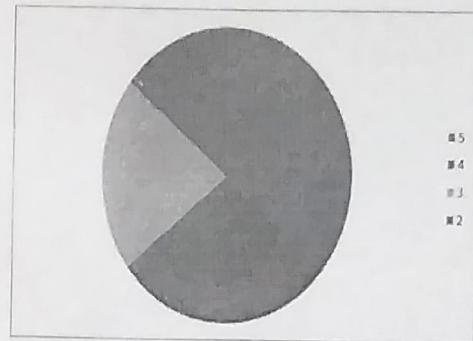


Fig-2 : Student ratings for case study

Evidences/Proofs (To be attached along with this document)-Mandatory

{Photos taken during activity (or) Documents collected from Students (Charts, Crossword puzzles, Cards etc.,)}

SL. NO	CONTENT	LINK
1	Case study Reports	https://drive.google.com/file/d/1Ms3P1OLXCHD245kzrEZVNoLNFIsRk/view?usp=sharing
2	Online presentation	https://drive.google.com/file/d/1K3vyvm9WfX439WbLg6-PgmzRF1rv/view https://drive.google.com/file/d/1hemXjbM2TtHmXq8Cohm-IBaen3ND/view

Signature of the Course Faculty

Signature of HOD