



K S RANGASAMY COLLEGE OF TECHNOLOGY
Tiruchengode – 637215
(An Autonomous Institution, Affiliated to Anna University, Chennai)
DEPARTMENT OF MECHANICAL ENGINEERING



Role Play

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|-------------------------------|---|-------------|------------------|
| Programme & Branch | B.E - MECHANICAL ENGINEERING | Sem | V |
| Course Code & Name | 50 ME L02– Product Design For Manufacturing | Date | 15.9.2022 |

We inform about an upcoming roleplay session on Value Engineering, which will be held on 21.09.2022 at A 202. This session is designed to enhance our understanding and application of Value Engineering principles in our subject. I encourage everyone to actively participate and make the most out of this opportunity to develop our skills.

Course Instructor
Karthikeyan S



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ROLE PLAY

Batch : 2019-2023

Course code/ Name : 50 ME L02 / Product Design for Manufacturing

Date : 21.9.2022

COURSE TOPIC: VALUE ENGINEERING

ACTIVITY BEFORE CLASS:

- Content Shared to the students

CONCEPTS TO BE DISCUSSED

- Design for Manufacture
- Uneconomical design
- Lean Manufacturing

ACTIVITY DURING CLASS

- Every Batch of students played different role in Role Play and describe and understand the importance of Value engineering.

LEARNING OUTCOMES USING THE APPROACH

- Students got better knowledge about Value Engineering.
- Students understood the concepts about Implementation Phases in product development.
- Students are understood the importance of economies of the product.
- This approach improved the self-learning capability of students.



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