J.S.P.M.'s

Jayawantrao Sawant College of Engineering, Hadapsar, Pune-28 Department of Electronics and Telecommunication Engineering Academic year (2019-20) Semester-II

Subject: Power Electronics Activity Report

Class: TE [A]

Name of the method: Role Play Date: 17.03.2020

Description: In this activity students assume, they are individual converter, and they have explain the operation & applications in a team. This activity was conducted during the theory session in a batch of students. This activity is helpful for in depth understanding of the concepts.

Suggested By: HOD & Module Coordinator: Dr. R. D. Gawade

Statement & Evidences:

Statement: Explain the operation, types & applications of converter any one type converter. (AC to DC Converter, Inverter or Chopper in a group. (BL-3, PO1, PO9,PO10)

Evidences:



Following points were explained by the students.

- Operation
- Types
- Applications

Following points were explained by the students.

- Difference in the operation
- Number of power devices used.



Outcome: Following are the outcomes of the activity:

- Increased interest in the subject by learning the topic with fun.
- Understood the operation, types & applications of converters.
- Enhanced communication & presentation skills.





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