

J.S.P.M.'s
 Jayawantrao Sawant College of Engineering, Hadapsar, Pune-28
 Department of Electronics and Telecommunication Engineering
 Academic year (2021-22) Semester-II
Subject: Power Devices & Circuits
Activity Report

Class: TE [B]

Name of the method : Role Play **Date: 17.03.2022**

Description: In this activity students have to behave like the power device, and they need to explain the features & applications of power devices in a team. This activity was conducted during the lab 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: Students need to explain the features & applications of power devices by assuming they are the individual power device (SCR, MOSFET, IGBT & GTO) in a group. (BL-3, PO1, PO9, PO10)



Students attentively listening while the role play activity

NAME OF DEVICE	SYMBOL	CONSTRUCTION
SCR		
MOSFET		
IGBT		
GTO		

Outcome: Following are the outcomes of the activity:

- Increased interest in the subject by learning the topic with fun.
- Enhanced communication & presentation skills.
- Increased the engagement of the students which is essential while switching from online to offline mode.

Course Coordinator
 T.A. Rajbhoj

Module Coordinator
 Dr. R.D. Gawade

HOD [E&TC]
 Dr. C.A. Manjare