
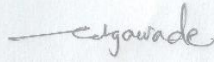


J.S.P.M.'s
 Jayawantrao Sawant College of Engineering, Hadapsar, Pune-28
 Department of Electronics and Telecommunication Engineering
 Academic year (2021-22) Semester-II
Subject: Power Devices & Circuits
Activity Report

Class: TE [A]

Name of the method : Role Play		Date: 15.03.2022
<p>Description: In this activity students has 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.</p>		
<p>Suggested By: HOD & Module Coordinator: Dr. R. D. Gawade</p>		
<p>Statement & Evidences:</p> <p>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)</p> <p>Evidences:</p>		
	<p>Following points were explained by the students.</p> <ul style="list-style-type: none"> • Power Device constructions • Number of layers • Number of terminals • V-I Characteristics • Operating modes 	
<p>Following points were explained by the students.</p> <ul style="list-style-type: none"> • Difference in the V-I Characteristics • Difference in the switching characterises • Applications of power devices 		
<p>Outcome: Following are the outcomes of the activity:</p> <ul style="list-style-type: none"> • 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
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