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**DEPARTMENT OF MECHANICAL ENGINEERING**



K.S. SCHOOL OF ENGINEERING AND MANAGEMENT, BENGALURU-560109

DEPARTMENT OF MECHANICAL ENGINEERING

**TEACHING AND LEARNING  
PEDAGOGY REPORT**

Academic Year	2024-25
Name of the Faculty	Parashuram A Kutakanakeri
Course Name /Code	Introduction to Mechanical Engineering/BESCK 104D
Semester/Section	1 <sup>st</sup> / D
Activity Name	Demonstration on welding , soldering & lathe machine operations
Topic Covered	Joining process & Machining process
Date	10/1/2025
No. of Participants	58
Objectives/Goals	To understand the working principle of welding , soldering & lathe machine To identify the difference between welding & soldering. To study performance of lathe machine
ICT Used	PPT, videos ,models of lathe machine operation
Appropriate Method/Instructional materials/Exam Questions. <ul style="list-style-type: none"><li>➤ Given the demonstration on working principle of welding &amp; soldering</li><li>➤ Delivered the information about the working of joining process by using videos</li><li>➤ Conducted the test to the students based on the learnt concept</li></ul>	
Relevant PO's	PO1,PO3,PO5,PO6,PO7,PO12
Significance of Results/Outcomes	<ul style="list-style-type: none"><li>➤ Students came up with innovative ideas to do mini projects on machining process.</li><li>➤ To make to student to learn about the performance parameter of lathe operations</li></ul>
Reflective Critique	The students gave an opinion of videos session , and assisted the students to get more innovative concept about joining & machining process



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*Sample copy of Pedagogy Report Format*