





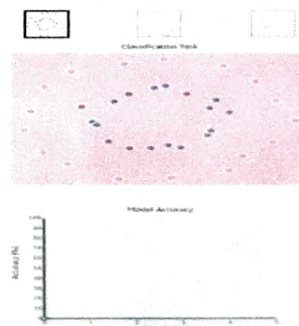
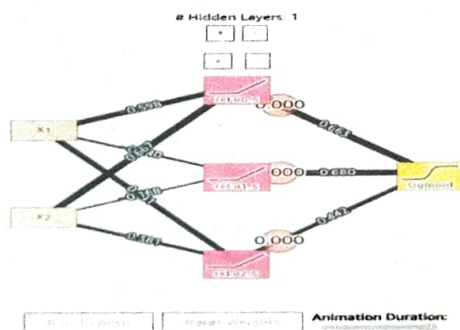
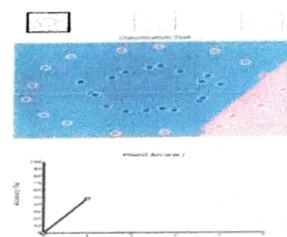
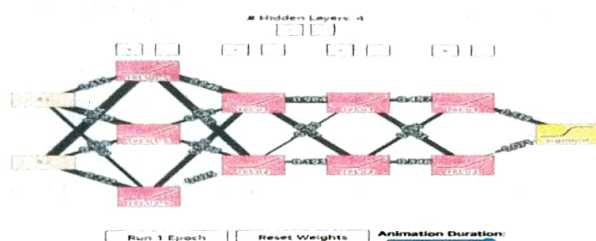
**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
**ACADEMIC YEAR (2024-2025) ODD SEMESTER**

**INNOVATIVE TEACHING**

Name of Pedagogy Used:	INTERACTIVE LEARNING USING ANIMATION
Branch/Year/Sem/Sec:	<u>CSE/III/V/C</u>
Subject Code/Subject Name:	<u>CS4502/CS4502 SOFT COMPUTING AND ITS APPLICATIONS</u>
Topic:	BACKPROP & GRADIENT DESCENT
Date/Period/Timing	<u>20.09.2024/7/12.20 PM TO 1.00 PM</u>
Description	<p><i>backpropagation, the process by which Neural Networks try to find the optimal weights for the given prediction task (optimal here meaning the weights that result in the lowest error value).</i></p> <p><i>It's important to note that this process is not perfect! Many issues may occur when training a neural network, even a network is simple.</i></p>
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<b>Students Feedback</b>	Students felt they gained a better understanding compared to traditional teaching methods. Visual learning helps them grasp concepts more easily.
Total No. of Students	64
No. of Students Present	48
No. of Students Absent	16
Action Plan for Absentees	Provide the link for the animated material to the absentees for self-learning and informed them to clarify the doubts thereafter.

#### DOCUMENT PROOF:



Link : <https://mlu-explain.github.io/neural-networks/>

*[Signature]*  
Faculty In-charge  
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HOD/CSE

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