

## UNIT 8. Week 8

Last week, I focused on understanding Artificial Neural Networks (ANN) better. I explored how ANN learns from mistakes through error handling and the importance of backpropagation in adjusting neuron connection weights. Additionally, I looked into real-life applications of ANN and considered the legal and ethical aspects related to AI writers.

I started with a Lecturecast on "Backpropagation in Artificial Neural Networks (ANNs)" learning about the error handling mechanism and how to design more sophisticated ANN.

In Collaborative Discussion 2, I discussed the legal and ethical perspectives of ANN applications, particularly the risks and benefits of AI writers in different tasks.

Throughout the week, I did the e-Portfolio Activity "Gradient Cost Function," applying ANN concepts practically.

Lastly, the Seminar on "Emerging Research in ANN" gave us insights into the latest advancements in the field and expanded our understanding of ANN's potential.