Workshop on Deep Learning (28th Dec, 2022)

Deep learning techniques are a subset of machine learning that aim to replicate the workings of the human brain through artificial neural networks. These networks consist of multiple layers of interconnected nodes, or neurons, which process and learn from vast amounts of data. Deep learning models excel at tasks such as image and speech recognition, natural language processing, and pattern recognition. They achieve remarkable accuracy by automatically extracting relevant features from raw data, without the need for explicit feature engineering. Deep learning techniques, powered by advancements in computational power and data availability, have revolutionized fields like computer vision, autonomous driving, and medical diagnostics, driving innovation and pushing the boundaries of AI. The Eureka Prize Problems society, under the mentorship of Dr. Souvik Ganguli and Dr. Amit Kumar organized the online workshop on Deep Learning on 28th Dec, 2022 in association with Pantech e Learning. The program link is provided for reference.

https://www.youtube.com/live/31GgSU-WdEc?feature=share