

# Into The Deep Report

GDSC MCE organized Into the Deep - Introduction to Deep Learning workshop on December 28th and 29th, 2023. The virtual event, held on Google Meet, saw the enthusiastic participation of 35 eager learners.

The workshop featured speakers **Siddharth D** and **Archa Sekhar**, offering a comprehensive exploration of deep learning fundamentals. Archa covered theoretical aspects, introducing participants to the essence of deep learning, Python, TensorFlow basics, Convolutional Neural Networks (CNNs), and image data preprocessing. Siddharth delved into the practical side, demonstrating the application of these concepts in a project setting.

Topics covered included transfer learning for sports classification, image augmentation, regularization techniques, and solving single and multi-classification problems using Google Colab. The interactive sessions, Q&A discussions, and project presentations fostered a dynamic learning environment.

The success of the workshop was evident through high participation rates and enthusiastic engagement from the attendees. To support ongoing learning, session recordings were made available on the GDSC MCE YouTube channel, providing participants with the opportunity to revisit the content at their convenience.

GDSC MCE expresses appreciation to speakers Siddharth D and Archa Sekhar for their valuable contributions.

