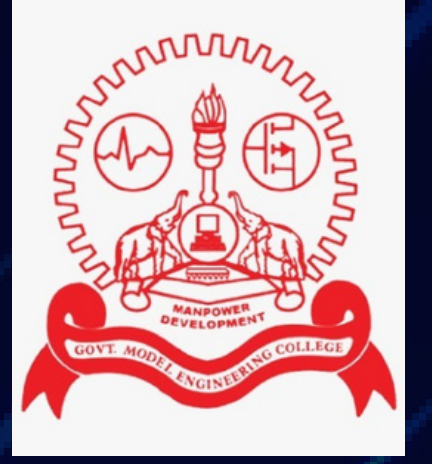
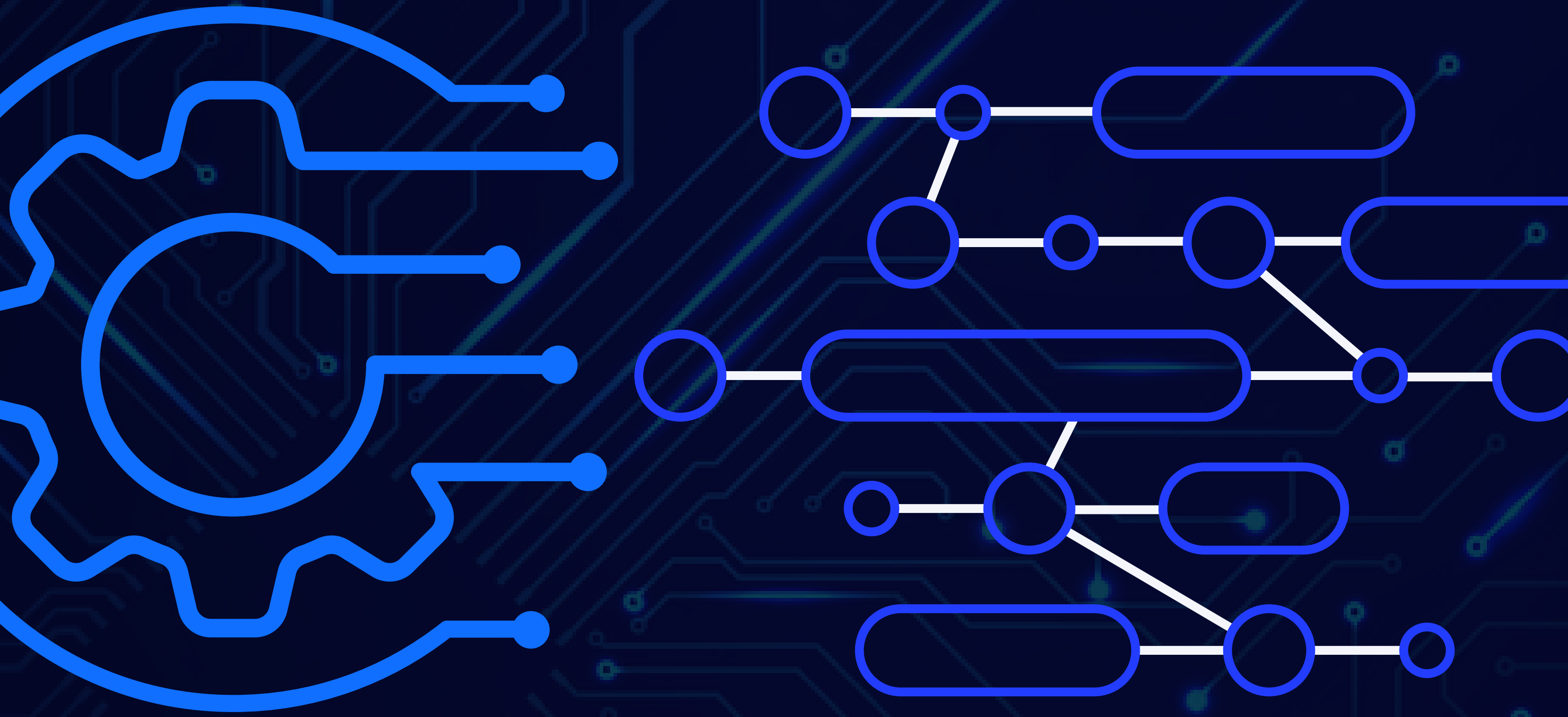




NSDC MEC



NEURALNET NEXUS



**In collaboration with
EXCEL MEC**

Date

JAN 5, 2026- JAN 10, 2026

nsdc.mec.ac.in



INTRODUCTION

What is NeuralNet Nexus?

NeuralNet Nexus, organized by NSDC MEC in collaboration with Excel 2025, was an exciting online competition aimed at machine learning enthusiasts. The event offered participants a valuable opportunity to dive into artificial intelligence, work with datasets, and address real-world problems using innovative machine learning techniques.

The competition was conducted over five days, during which participants were provided with a dummy dataset and a problem statement based on a real-life scenario. The primary objective was to design, train, and optimize machine learning models that were both accurate and capable of generalizing unseen data.

This report presents an overview of NeuralNet Nexus, outlining its structure and its impact in promoting AI-driven innovation and practical problem-solving skills among aspiring technologists.



EVENT STRUCTURE

NeuralNet Nexus is a 5-day online machine learning challenge where participants build predictive models on a given dataset and compete for top leaderboard performance on Kaggle. It targets students interested in applying ML skills to a real-world style problem using any tools or techniques they prefer.

Event Start Date:

05/01/2026

Event End Date:

10/01/2026

Team Size:
1 To 2 Members

Prize Pool:
₹5000



THE CHALLENGE

The problem statement involved a binary classification task aimed at predicting online shopper behavior. Participants were required to analyze the given dataset, perform data preprocessing, feature selection, and implement suitable machine learning models to classify shopper behavior accurately. Evaluation was based on the performance and effectiveness of the proposed solutions.



PARTICIPATION AND ENGAGEMENT

Total Number of Participants: 35

The event was hosted virtually, enabling enthusiastic participants from multiple colleges and regions to come together and collaborate. Teams explored a wide range of AI tools, shared innovative ideas, and learned from each other's approaches, creating a truly interactive and enriching experience.

Awards and Recognition

The contest concluded with the recognition of the best performing teams for their quality and performance of solutions. The winners of the NeuralNet Nexus were:

FIRST PRIZE

Visionaries

SECOND PRIZE

CodeKnights

THIRD PRIZE

Meta Man



CONCLUSION

NeuralNet Nexus, organized by NSDC MEC in collaboration with Excel 2025, served as a dynamic platform for machine learning enthusiasts to apply their knowledge in a competitive, real-world setting. The event encouraged innovation, analytical thinking, and effective problem-solving while emphasizing model accuracy, generalization, and responsible AI practices.

Overall, the competition highlighted the expanding role of AI and machine learning in addressing real-world challenges. It inspired participants to further explore advanced AI concepts, innovate responsibly, and continue pushing the boundaries of machine learning research and application. NeuralNet Nexus stands as a testament to the transformative potential of AI-driven initiatives in shaping the future of technology.

