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## **Event: Mastering the basics of Deep Learning with NVIDIA DLI**

**Name of College:** - A. P Shah Institute of Technology, Kasarvadavli,  
Ghodbunder Road, Thane (Maharashtra)

**Club:** - AI-ML Club

**Date:** - 10/03/2023

**Participants:** - 67

**Targeted Audience:** AIML Club Learners

**Speaker:** -

1. Mr. Aditya Bhosle
2. Mr. Somesh Fendge
3. Mr. Prathamesh Hambar

**Faculty Accompanied:** -

1. Dr. Jaya Gupta HOD of AI-ML dept, faculty in-charge of AI-ML club
2. Prof. Anagha Aher HOD of DS dept, faculty in-charge of AI-ML club

### **Introduction:**

On March 10, 2023, Mr. Aditya Bhosle, Mr. Somesh Fendge and Mr. Prathamesh Hambar introduced everyone to informative and educational course on "Getting Started with Deep Learning", in collaboration with Nvidia. The event was designed to provide a comprehensive introduction to the fundamentals of deep learning and enable attendees to gain practical experience using popular frameworks.

### **Discussion:**

Businesses worldwide are using artificial intelligence (AI) to solve their greatest challenges. Healthcare professionals use AI to enable more accurate, faster diagnoses in patients. Retail businesses use it to offer personalized customer shopping experiences. Automakers use it to make personal vehicles, shared mobility, and delivery services safer

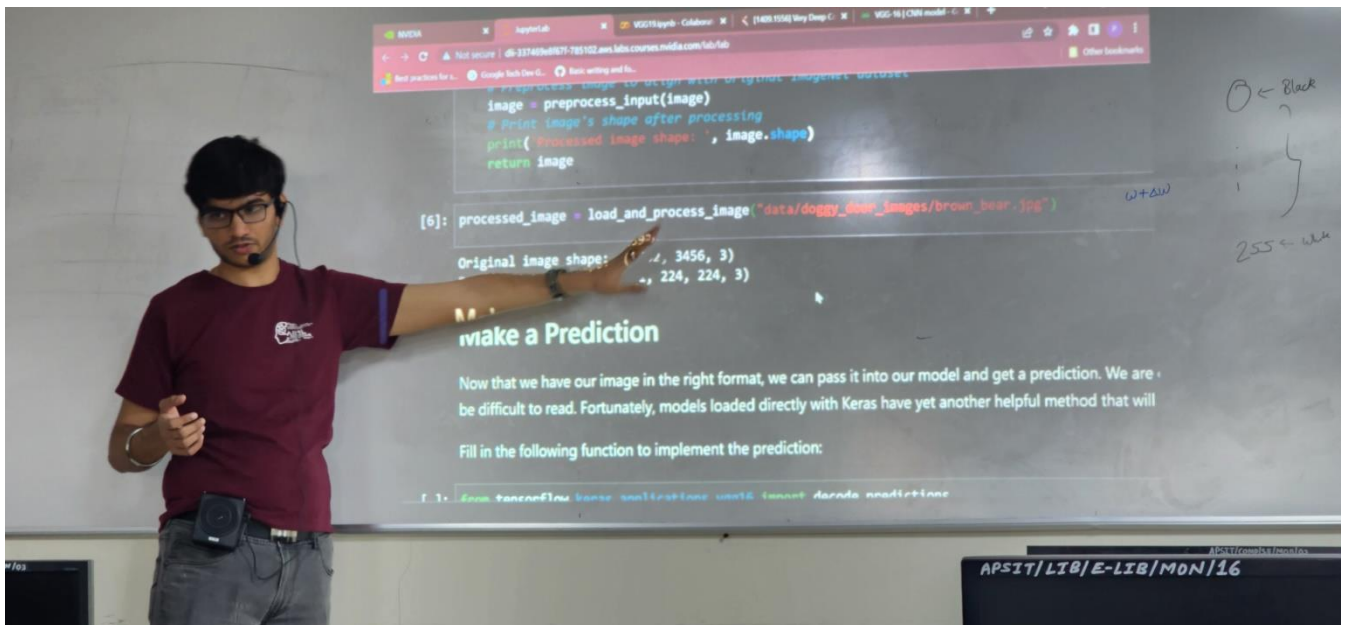
and more efficient. Deep learning is a powerful AI approach that uses multi-layered artificial neural networks to deliver state-of-the-art accuracy in tasks such as object detection, speech recognition, and language translation. Using deep learning, computers can learn and recognize patterns from data that are considered too complex or subtle for expert-written software.

In this event, Mr. Aditya Bhosle, Mr. Somesh Fendge and Mr. Prathamesh Hambar clarified how deep learning works through hands-on exercises in computer vision and natural language processing. Attendees were able to train deep learning models from scratch by learning tools and tricks to achieve highly accurate results.

## Conclusion:

The event was concluded by expressing gratitude to Mr. Aditya Bhosle, Mr. Somesh Fendge and Mr. Prathamesh Hambar for leading this insightful session.

## Some Screenshots:





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**Prof. Odilia Gonsalves**  
Departmental Coordinator

**Dr. Jaya Gupta**  
Head of Department



