



Parshvanath Charitable Trust's  
**A. P. SHAH INSTITUTE OF TECHNOLOGY**  
(Approved by AICTE New Delhi & Govt. of Maharashtra, Affiliated to University of Mumbai)  
(Religious Jain Minority)

Workshop

on

**NVIDIA DEEP LEARNING FUNDAMENTALS FOR COMPUTER VISION**

**Report**

Workshop on "NVIDIA Deep Learning Fundamentals for Computer Vision" was scheduled on 12/10/2019 in lab 314. Ms. Jaya Gupta , NVIDIA DLI Ambassador conducted the training program.

2 Faculty members and 33 students of second and third year of APSIT belonging to Department of Computer Engineering and Information Technology participated in the course.

Following was the agenda and contents covered during the program:

**Agenda/Scope-** hands-on course in Deep Learning covering fundamentals for Computer Vision.

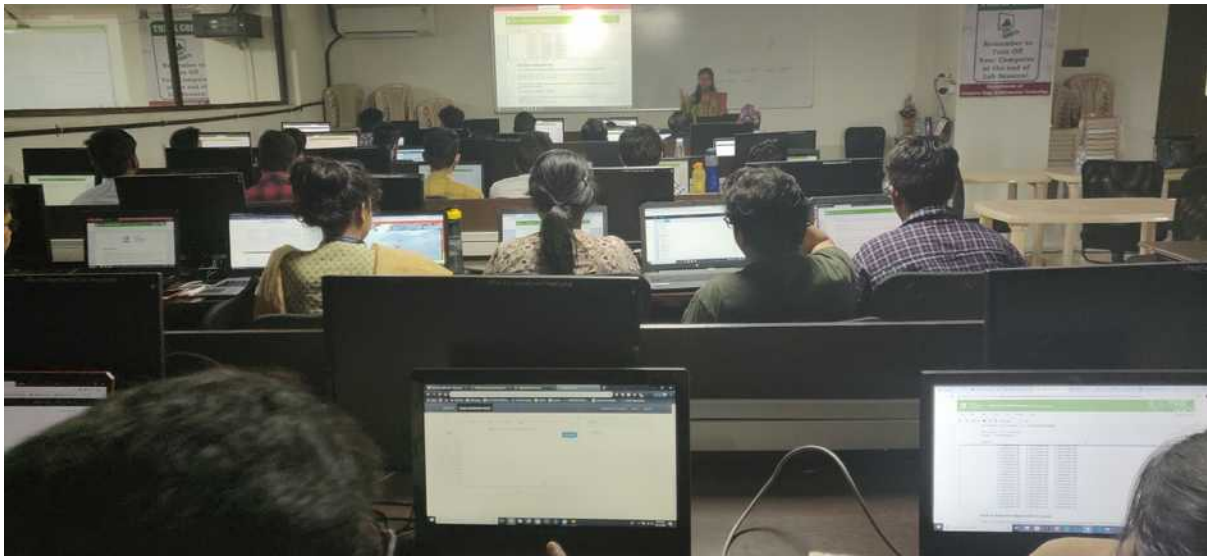
**Course outcome** – participants who finish course will be able to identify both the types of problems that are well suited for Deep Learning & how to think about approaching each of them.

**Topics-** implementing common deep learning workflows, such as image classification and object detection, experiment with data, training parameters, network structure, and other strategies to increase performance and capability, deploying neural networks to start solving real-world problems.

**Framework:** Caffe, DIGITS.

**Participant Perquisites** - familiarity with basic programming fundamentals such as functions and variables.





At the end of session 33 students and 2 faculty completed the assessment and received NVIDIA certificate.

Prof. Jaya Gupta  
Faculty Coordinator

Prof. Sachin Malave  
Head of Department of Computer Engineering