A Report on

NVIDIA DLI Training on Fundamentals of Deep Learning

Organized by :

Electronics and Communication Engineering Department,

Sarvajanik College of Engineering and Technology, Surat

Faculty coordinators: Prof. (Dr.) Nehal Shah and Prof. (Dr.) Maulin Joshi.

Student coordinators: Khushboo Jha and Priyanshi Patel.

Date: 14th October 2023

Time: From 9:00 a.m. onwards.

Venue: A/V Room, ECE Department, SCET.

PARTICIPANTS:

Students from various departments such as Information technology, Computer, Artificial intelligence and data science, Electronics and communications and Instrumentation and control engineering from SCET participated in the event. 48 people registered for the event, among which 47 attended the event. There was even participation from outside of SCET that is from Chhotubhai Gopalbhai Institute of Technology which shows the diversity among the participants.

ABOUT WORKSHOP:

NVIDIA DLI Training workshop entitled Fundamentals of Deep Learning was held on 14th October 2023 at AV Room, ECE Department, SCET in collaboration with IEEE Computational Intelligence society (CIS), Gujarat Chapter and Institution of Electronics and Telecom Engineers (IETE) Surat sub center. The event was a resounding success, bringing together students, faculty, and industry professional for a day of learning, inspiration, and collaboration. The event aimed to teach the participants the fundamental techniques and tools required to train a deep learning model.
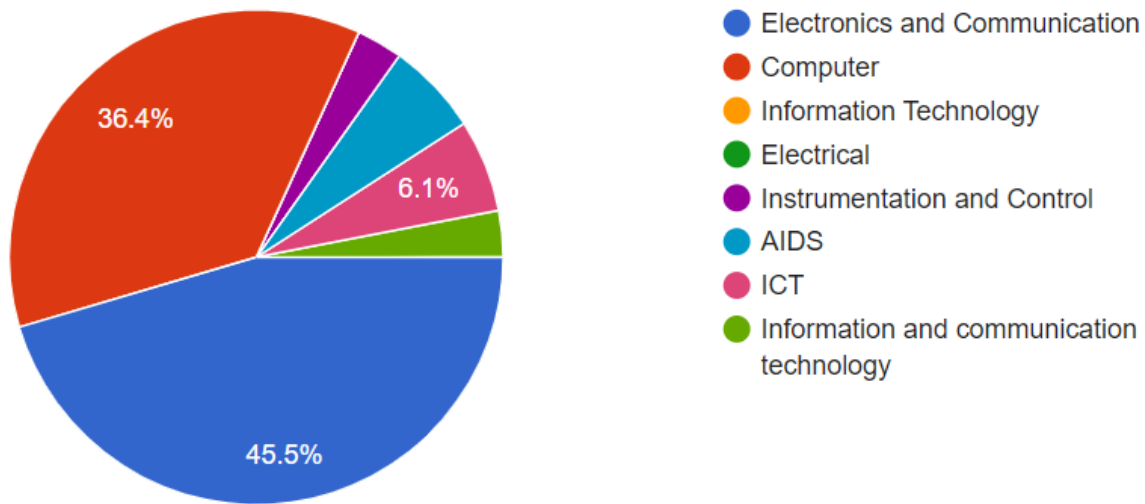
KEY HIGHLIGHTS:

ENGAGING PRESENTATIONS: Renowned speaker Dr. Pratik Shah NViDEA certified Instructor & faculty member Indian Institute of Information Technology, Vadodara (IIIT-Vadodara), delivered captivating presentations on the topic of Deep learning, providing valuable insights into the latest trends and developments in the field. Attendees gained a deeper understanding of what exactly Deep Learning is.

INTERACTIVE WORKSHOPS: Hands-on workshops allowed participants to apply theoretical knowledge in practical settings. These interactive sessions facilitated active learning and provided a platform for skill development in Deep Learning.
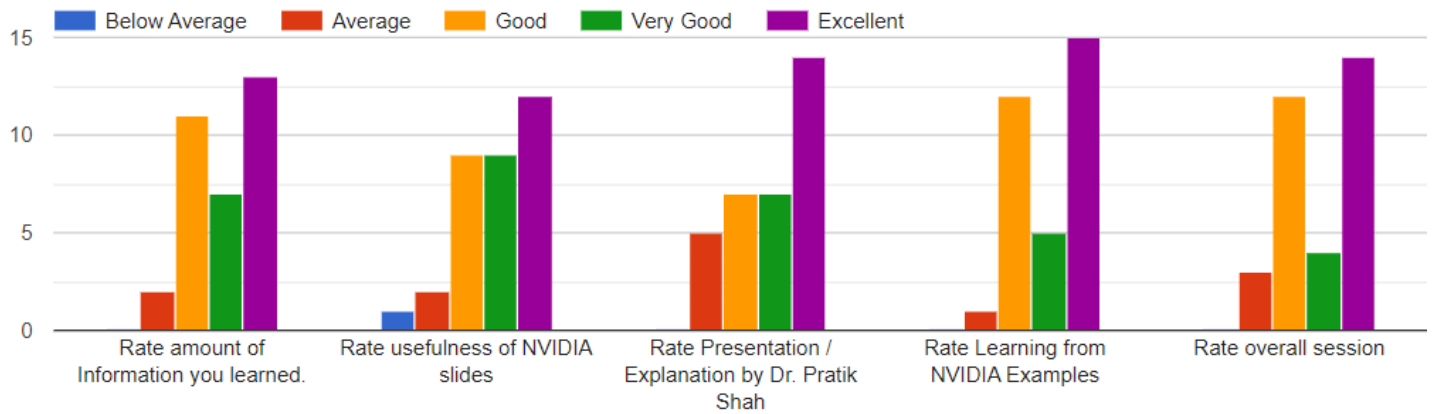
NETWORKING OPPORTUNITIES: The event provided ample networking opportunities, allowing attendees to connect with the speaker, faculty members, and peers. These connections are crucial for fostering collaboration and future partnerships.

ASSIGNMENT: Participants were also given one assignment to complete where they could apply the knowledge they gained and earn a successful completion certificate of Fundamentals of Deep Learning from NVIDIA.

PARTICIPATION FROM VARIOUS BRANCHES

FEEDBACK FROM THE PARTICIPANTS

ELECTRONICS AND COMMUNICATION ENGINEERING DEPARTMENT,
(RE-ACCREDITED BY NBA, NEW DELHI FOR 3 YRS, W.E.F 1 JULY 2022)
SARVAJANIK COLLEGE OF ENGINEERING &TECHNOLOGY, SURAT
ORGANIZES

NVIDIA DLI Training
Fundamentals of Deep Learning

for more details : https://www.nvidia.com/en-in/training/instructor-led-workshops/fundamentals-of-deep-learning/

14th
October 2023
9.00AM onwards
EC Department
SCET, Surat

NVIDIA
DEEP LEARNING INSTITUTE
CERTIFIED INSTRUCTOR

Pratik Shah
INDIAN INSTITUTE OF INFORMATION TECHNOLOGY (IIIT VADODRA)

LEARNING OBJECTIVES

BY PARTICIPATING IN THIS WORKSHOP, YOU'LL:

- Learn the fundamental techniques and tools required to train a deep learning model.
- Gain experience with common deep learning data types and model architectures.
- Enhance datasets through data augmentation to improve model accuracy.
- Leverage transfer learning between models to achieve efficient results with less data and computation.
- Build confidence to take on your own project with a modern deep learning framework

Faculty Coordinators
Prof. Nehal Shah
Prof. Maulin Joshi

Register Here

Student Coordinators
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Priyanshi Patel: +91 90810 16780

LIST OF PARTICIPANTS :

Name Of Participant	Institute	Branch	Name Of Participant	Institute	Branch
Mombasawala Aleemuddin	SCET	ECE	Nihar J. Lakhani	SCET	Computer
Adityanarayan Jha	SCET	ECE	Parth Dineshbhai Chauhan	SCET	Computer
Sayam Jain	SCET	ECE	Mo.Ruhaan Dalal	SCET	Computer
Jeel Ramani	SCET	ECE	Yash Mistry	SCET	Computer
Ansh Dobariya	SCET	ECE	Nasriwala Jay Sagarbhai	SCET	Computer
Sahil Goti	SCET	ECE	Sarthak Bosamiya	SCET	ECE
Khushboo Jha	SCET	ECE	Vishwam Zadafiya	SCET	Computer
Shivangi Y Vyas	SCET	ECE	Koradia Sagar	SCET	Computer
Niyati Majumdar	SCET	ECE	Bhavini Dodiya	CGPIT, Bardoli	ICT
Sulaxna Pandey	SCET	ECE	Harshita Pandit	SCET	ECE
Aarya Lokhandwala	SCET	ECE	Archie Ajay Rai	SCET	ECE
Tejal Joshi	SCET	IC	Manish Kumar Suthar	CGPIT, Bardoli	ICT
Shruti Savani	SCET	ECE	Kevat Kuldeep	SCET	Computer
Drashti Domadiya	SCET	ECE	Dhrumil Moga	SCET	ECE
Priyanshi Patel	SCET	ECE	Khushi Banka	SCET	ECE
Kavita Swami	SCET	ECE	Alok Mevawala	SCET	ECE
Neeraja Maulin Joshi	SCET	Computer	Dev Joshi	SCET	ECE
Savita Hiralal Yadav	CGPIT, Bardoli	ICT	Vansh Dalal	SCET	ECE
Meet Jariwala	SCET	Computer	Aryan Prajapati	SCET	IT
Aalap Hansoti	SCET	ECE	Raj N Jariwala	SCET	ECE
Jayesh Parmar	SCET	AIDS	Ayush J. Desai	SCET	Computer
Dhruvil Gelani	SCET	Computer	Kothari Hardik Ashokbhai	SCET	Computer
Miqdaad Indori	SCET	AIDS	Gajera Manan	SCET	Computer
Devanshu Mangal	SCET	Computer	Tisha Patel	SCET	ECE

PHOTOGRAPHS OF THE EVENT :