

Event: Effective Use of NVIDIA DGX Workstation For AI Based Project: Hands on Training

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

Club: - AI-ML Club

Date: - 21/09/2022

Participants: - 18

Targeted Audience: Students of AI-ML Club

Speaker: -

1. Mr. Vatsal Moradiya, Solution Architect Micropoint Computer Pvt Limited

Faculty Accompanied: -

1. Prof. 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 September 21, 2022, Mr. Vatsal Sir gave a presentation on GPU usage and introduced everyone to the Nvidia docker commands.

Discussion :

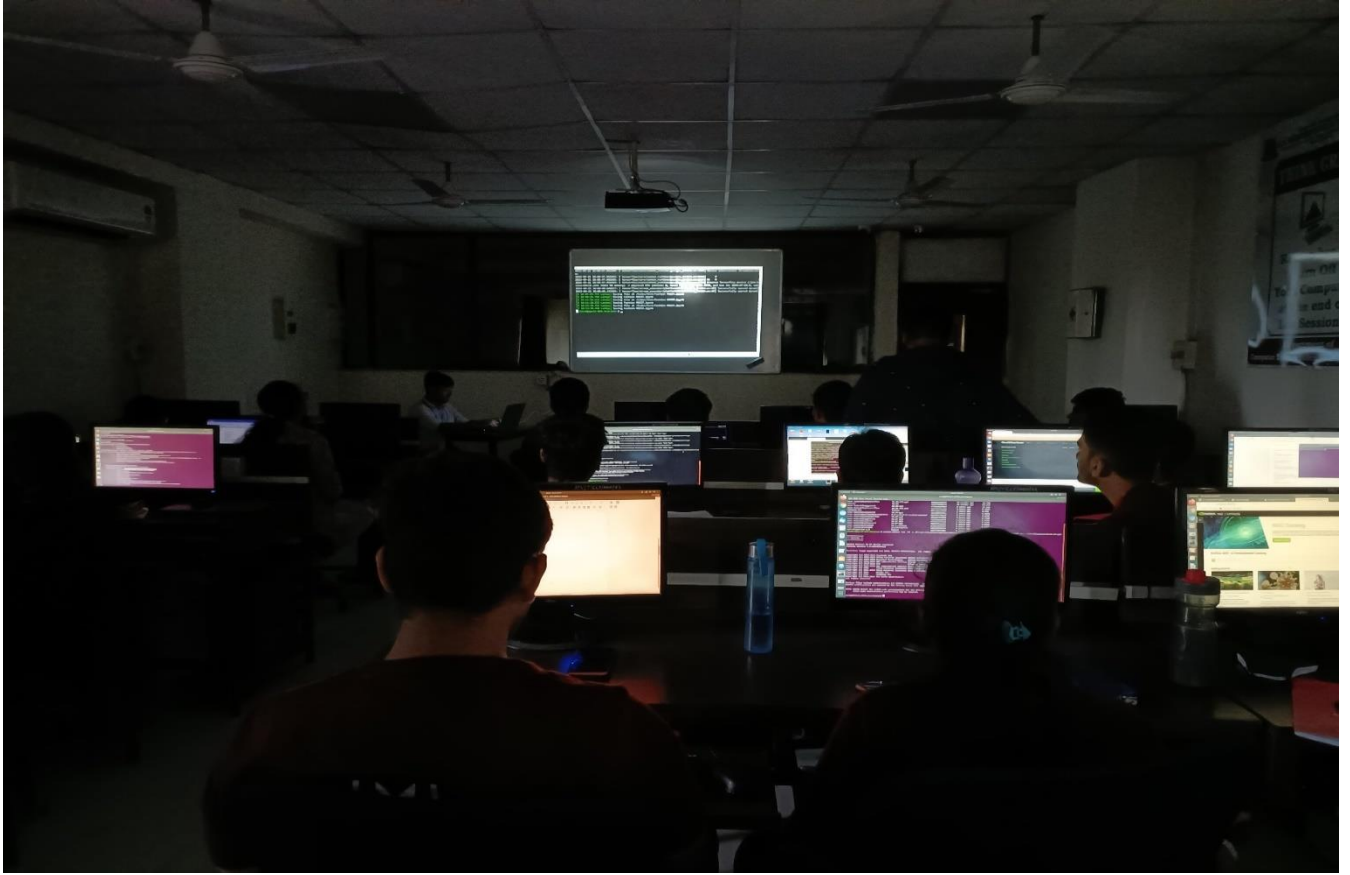
Vatsal Sir clarified the purposes for which Docker is used as well as the instructions for Docker, such as “`scp <source file path>@192.168.192.194:<Destination file path>`” for copying files from local storage to DGX station, “`sudo nvidia-docker run -it -v <path of the folder>`” to run docker container where ‘it’ stands for interactive variable, “`<jupyter-lab -ip=0.0.0.0 -allow-root -port=888x>`” to run the Jupyter lab and many more such commands.

Conclusion :

The training concluded by expressing gratitude to Vatsal Sir for leading this insightful session.

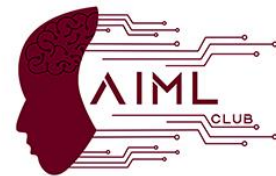
Some Screenshots:







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Prof. Odilia Gonsalves
Departmental Coordinator

Prof. Jaya Gupta
Head of Department



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