

PARSHVANATH CHARITABLE TRUST'S

A. P. SHAH INSTITUTE OF TECHNOLOGY

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Webinar Topic: - Effective Use of NVIDIA DGX Workstation for AI Based Projects

Name of College: - A. P Shah Institute of Technology, Kasarwadavli,

Ghodbunder Road, Thane (Maharashtra)

Department: - Information Technology

Date: - 18/07/2021

Participants: - 60

Targeted Audience: Students of TE & BE Information Technology

Speaker: - Jatin Saini

System Engineer, TCS & Alumini

Jatin works with TCS as System Engineer. Jatin holds good knowledge of NVIDIA DGX Workstation as while student of APSIT final year project and during Hackathon he and his team have utilized NVIDIA Workstation in well manner, on workstation AI, ML, Deep learning related projects can run smoothly with the help of NVIDIA containers and GPUs, which can be useful when one have large data to be processed in very less time. Demonstration of live project on NVIDIA DGX Workstation by Jatin will great help to concerned Students which have AI related projects to be worked on.

Faculty Accompanied: -

- 1.) Prof. Kiran Deshpande
- 2.) Prof. Neha Deshmukh
- 3.) Prof. Vishal Badgujar
- 4.) Prof. Nahid Shaikh
- 5.) Prof. Kaushiki Upadhyaya
- 6.) Prof. Yamini Patil
- 7.) Prof. Angha Aher
- 8.) Prof. Geetanjali Kalme
- 9.) Prof. Ganesh Gourshete
- 10.)Prof. Vidya Shet
- 11.) Prof. Sonal Jain
- 12.) Ms. Shweta Mahajan



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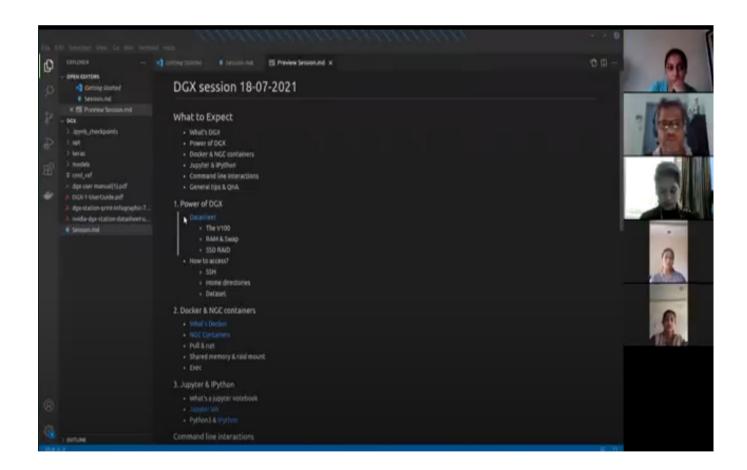
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Aim of webinar: -

This webinar helped students build core knowledge and skills about NVIDIA DGX Workstation which offers Artificial Intelligence, Machine Learning, Deep Learning related projects. Management throughout the NVIDIA container stack helps students to use large data sets to be processed on this workstation with the help of 4 GPUs concurrently which gives output in lessor time. Webinar not only exhibited need of NVIDIA DGX Workstaion Platform but also its adoption with live project demonstration with a containerized applications provided by NVIDIA for accelerating Data Processing in projects.

Some Screenshots: -





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