Report

Expert Lecture

(Session: - 2022-23)

Topic of Talk: Hardware-aware Neural Architecture Search (HW-NAS)

Keynote speaker - Prof. (Dr.) Arun K. Somani, Associate Dean for Research, College of

Engineering, Iowa State University, Ames, USA.

Date: - 04/02/2022

Keynote Session Time: 09:00 am - 09:30 am

Link of the Session: - https://meet.google.com/vsg-jngt-kbh

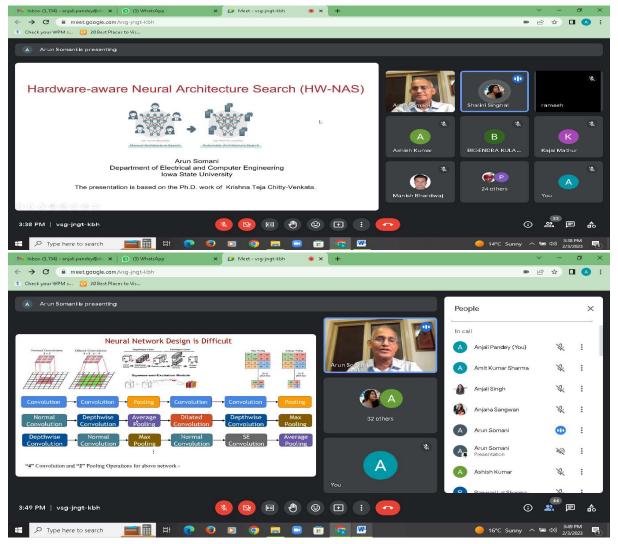
No. of Participant:-103

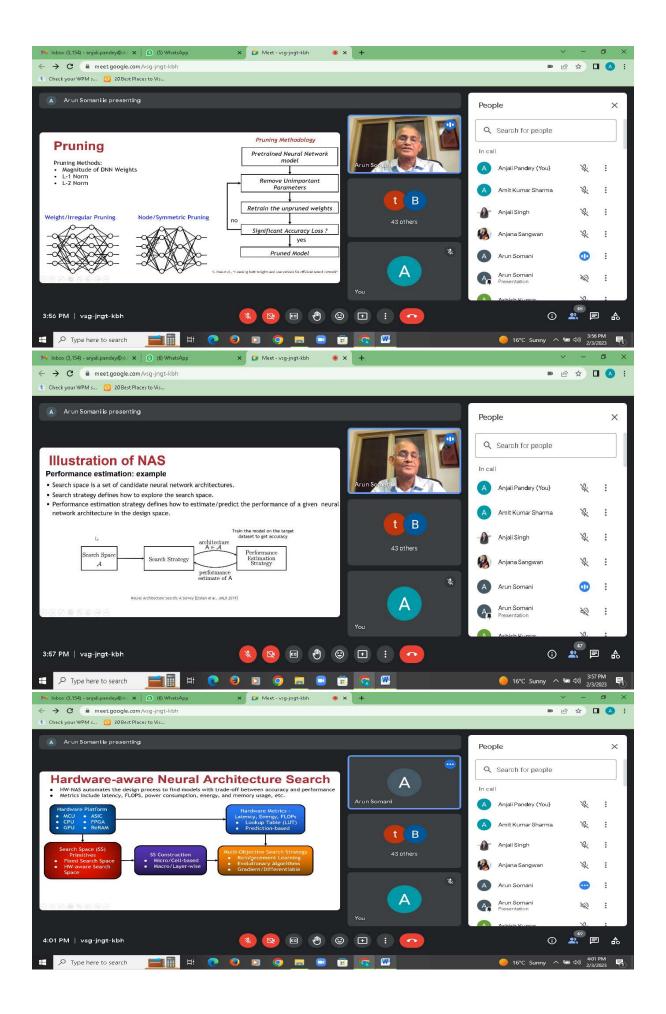
Summary of the keynote session:-

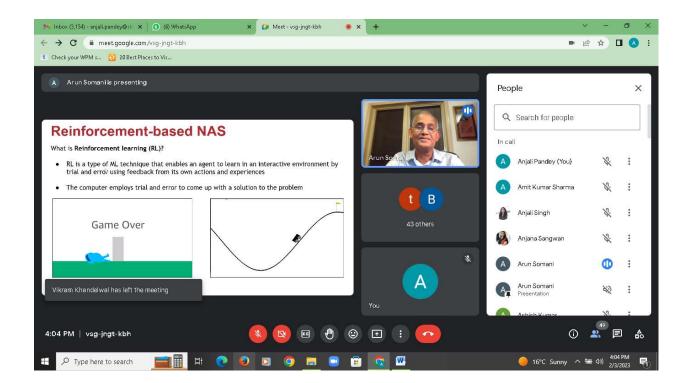
• Prof Somani, has talked about the Hardware-aware Neural Architecture Search.

- He has talked about convolutions operations, manually designed neural networks and designing of neural networks.
- He has talked about pruning & its methods, quantization.
- He has talked about hardwares can be used for deep learning.
- He has emphasized on the neural architecture search Reinforcement based, evolutionary, DARTS.

Screen Shot of the Session:-







GROUP PHOTOGRAPH

