BVRIT HYDERABAD College of Engineering for Women

(Approved by AICTE | Affiliated to JNTUH)
(NAAC Accredited – A Grade | NBA Accredited B. Tech. (EEE, ECE, CSE and IT))
Bachupally, Hyderabad -500 090

Name of the Event: Installation of CVAT Tool for Data Annotation

Date(s) of Conduction: 16.03.2024(offline) & 24.05.2024(online)

No. of Participants: 10

Faculty Co- coordinators: Mr. K Sundeep Saradhi, Asst.Prof., Dept. of CSE(AI&ML)
Ms. S. Annapoorna, Asst. Prof., Dept. of CSE(AI&ML)

About the Event

Automotive Research Association of India (ARAI), established in 1966, is the leading automotive R&D organization of the country set up by the Automotive Industry with the Government of India. ARAI is an autonomous body affiliated to the Ministry of Heavy Industries, Government of India. EMobility-Centre of Excellence, Environmental Research Laboratory, Virtual Calibration Centre, Futuristic Adaptive Smart Techniques (FAST) Laboratory are some of the recent additions to ARAI's comprehensive capabilities.

ARAI has its registered office at Kothrud, Pune, INDIA. It's two divisions viz., Forging Industry Division (ARAI-FID) and Homologation and Technology Centre (ARAI-HTC) are situated in the industrial hub of Chakan near Pune. ARAI has its regional office in Chennai, INDIA named as Regional Centre South which co-ordinates with a wide customer base in the southern region.
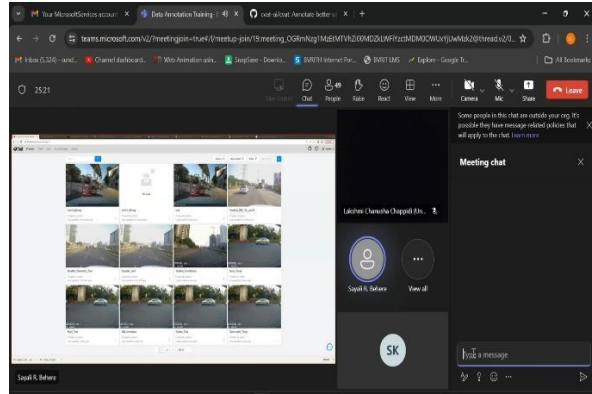
Activities:

- Students have visited ARAI, Pune on 16th April, 2024 and interacted with the team and Team have explained their initiative and described about their dataset for annotation and also explained the data collection process and dataset handling.
- On 24th May, 2024, ARAI team have conducted a virtual meeting and provided an explanation of the data collection process and dataset handling. The installation of the CVAT tool for data annotation was instructed to the students in online mode and also explained how to annotate the images in the CVAT Tool.

- Further facilitators have mentored and monitored the students regarding the completion of installing CVAT tool for image annotation in the laboratory.
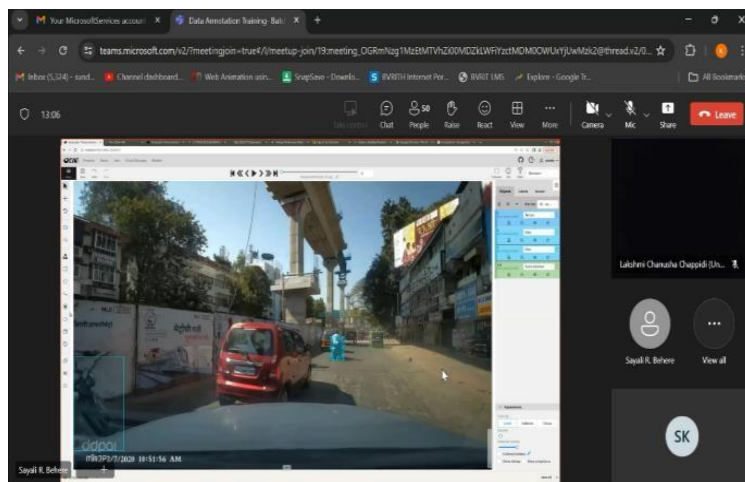
Photos:

Students Visited ARAI, Pune (16.03.2024)

ARAI Team explaining dataset (24.04.2024)

ARAI Team demonstrating how to annotate images in CVAT Tool

Facilitators Mentoring in Installationm of CVAT Tool

S. Annaporne

Signature of Faculty Co-ordiantors

Braveena

Sign of HoD