DEPARTMENT OF MECHANICAL ENGINEERING
## association with
Engineering Design Collegiate Club (EDCC)
WEBINAR ON DISRUPTIONS IN THE AUTOMOTIVE INDUSTRY
28th September 2021

Presented by
Mr.C.Suppuraj
Senior Manager- Product Development
Kriatec Services Private Limited, Chennai

The Department of Mechanical Engineering organized a Webinar on Disruptions in the Automotive Industry on 28th September 2021. As a good start, Prof.L.Prabhu, VP (Admin) & Head of the Department, Mechanical Engineering welcomed the guest and participant and also briefed the Importance of various technologies used in Automotive Industry. Mr.Udhayakumar, Student- Final Year Mechanical Engineering briefed about the Guest profile. The Guest Mr.C.Suppuraj, Senior Manager- Product Development, Kriatec Services Private limited, Chennai delivered a more informative lecture with many illustrations. He also elaborated the Factors leading the Disruptions, Trends in Electric Vehicles and Types of Connected Vehicles .The session was much interestingly handled with various technologies used in Autonomous vehicles with some Examples. The Participant actively participated in the webinar and clarified their Queries with the guest. The session was attended by around 51 participants from the Department of Mechanical Engineering, AVIT. The session was hosted through zoom virtual platform. The session was concluded with a vote of Thanks by Mr.Yogeshwaran, Student- Final Year Mechanical Engineering AVIT. The Webinar session has met the outcome of creating awareness about the Disruptions in the Automotive Industry in the Field of Mechanical Engineering among the participants from Mechanical engineering, AVIT. The Webinar arrangement was well Coordinated by Mr.C.Thiagarajan, Associate Professor, Department of Mechanical Engineering, AVIT.
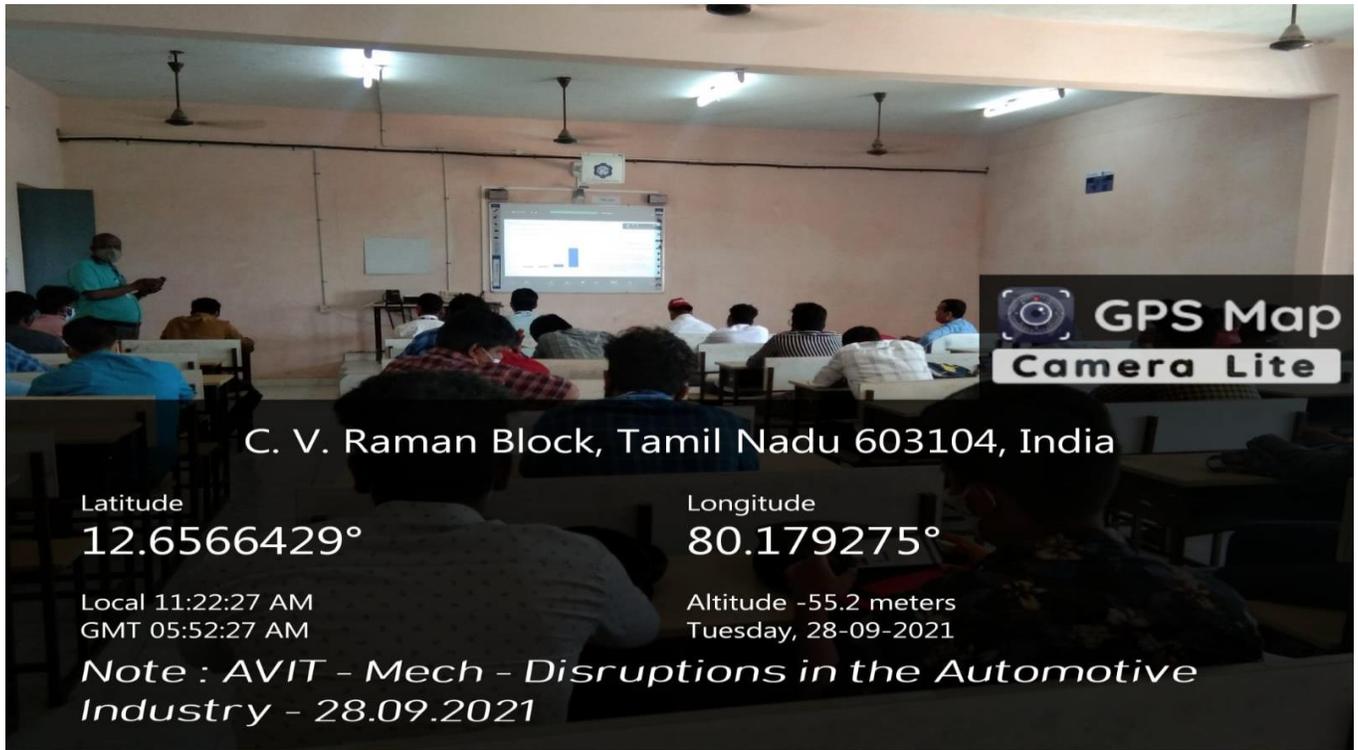
C. V. Raman Block, Tamil Nadu 603104, India

Latitude
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Longitude
80.179275°

Local 11:22:27 AM
GMT 05:52:27 AM

Altitude -55.2 meters
Tuesday, 28-09-2021

Note : AVIT – Mech – Disruptions in the Automotive Industry – 28.09.2021
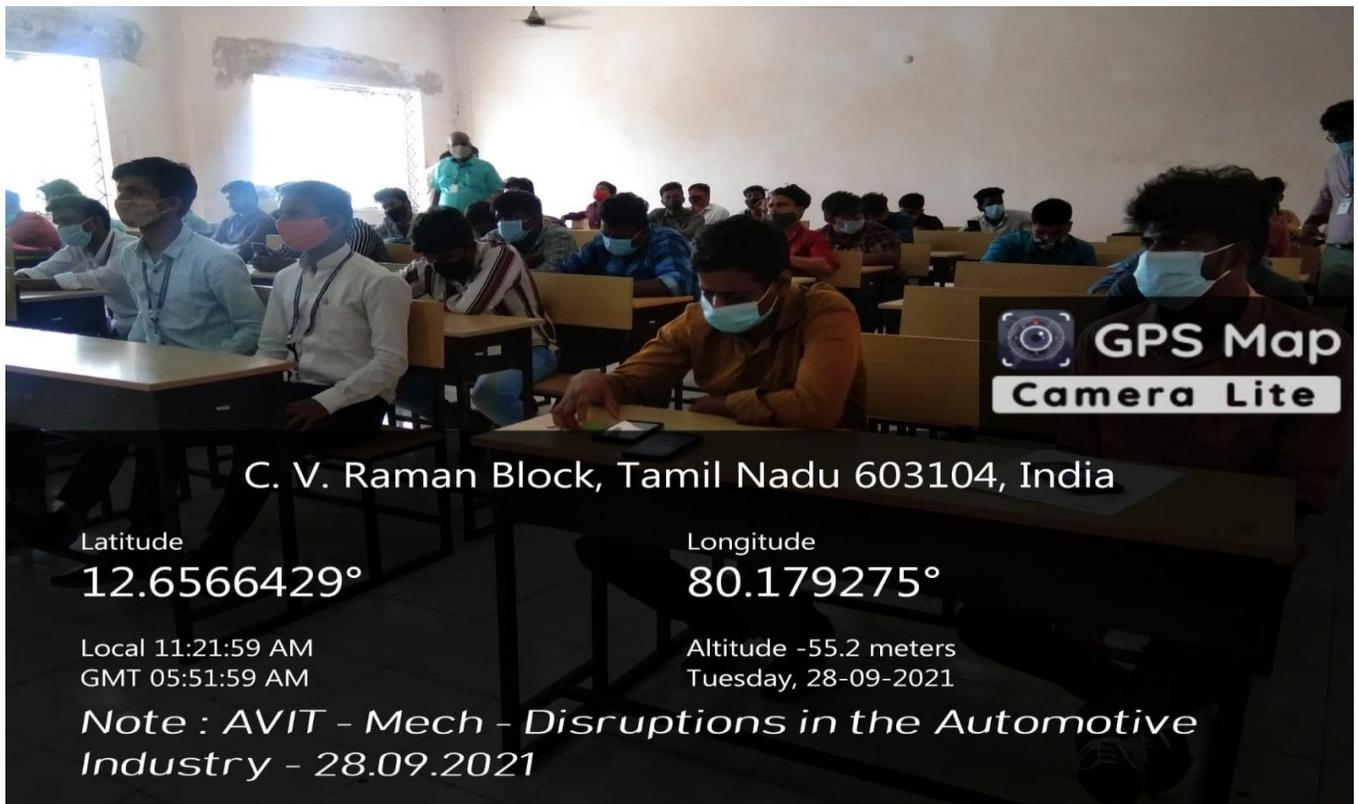
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Altitude -55.2 meters
Tuesday, 28-09-2021

Note : AVIT – Mech – Disruptions in the Automotive Industry – 28.09.2021

Easter morning 1900: 5th Ave, New York City. Spot the automobile.

Source: US National Archives.

Easter morning 1913: 5th Ave, New York City. Spot the horse.

Source: George Grantham Bain Collection.

Connected Vehicles - Types

Vehicle-to-Infrastructure (V2I)

- Traffic infrastructures like traffic signals, speed warning, traffic congestion bridge clearance etc will be transmitted within short range

- Data used to alert drivers in advance to reduce speed or control the vehicle

- Data captured by infrastructure can be used by government for better traffic management