

# LTTS and IIT Hyderabad collaborate on ADAS and C2VX communication

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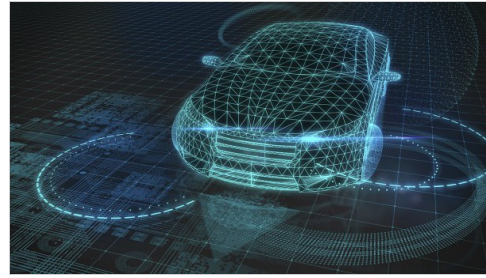
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**The collaboration will leverage combined expertise to foster R&D, with a focus on enhancing road safety, efficiency and the overall driving experience**

According to a press release on June 11, L&T Technology Services (LTTS) and the Indian Institute of Technology Hyderabad (IIT Hyderabad) have announced a strategic collaboration aimed at propelling industry and academic advancements in advanced driver assistance systems (ADAS) and cellular vehicle-to-everything (CV2X) communication.



*Source: Getty/JackyLeung*

This partnership marks a significant milestone in the automotive sector, introducing cutting-edge technologies in ADAS and CV2X. The collaboration will leverage the combined expertise of LTTS and IIT Hyderabad to foster research and development, with a focus on enhancing road safety, efficiency and the overall driving experience.

The joint initiative will delve into state-of-the-art features within ADAS, including collision avoidance, lane-departure warning, pedestrian detection and adaptive cruise control. Emphasis will be placed on the integration of AI-driven algorithms and sensor technologies to improve real-time hazard recognition and response capabilities. Additionally, the project will advance robust communication frameworks for CV2X communication.

By uniting industry and academic resources, LTTS and IIT Hyderabad aim to drive innovation and create transformative developments in connected vehicle ecosystems, paving the way for a safer and more efficient automotive future.

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