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KIMS Hospitals & Medulance unveils Thaneâ??s first AI-integrated 5G smart ambulance

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Setting a new benchmark for hospitals across Maharashtra and India



KIMS Hospitals, Thane, has announced a significant breakthrough in emergency healthcare with the launch of Thane region's first artificial intelligence (AI)-integrated 5G Smart Ambulance- a first-of-its-kind initiative in partnership with Medulance.

This cutting-edge ambulance system is set to transform pre-hospital critical care by enabling real-time, AI-based patient monitoring and seamless 5G connectivity.

The smart ambulance showcased its ability to transmit vital patient data—including ECG, blood pressure, and oxygen saturation—live to the Emergency Room while en route. Unlike standard 5G-enabled ambulances, this next-generation system integrates artificial intelligence to continuously analyse patient vitals during transit, allowing emergency doctors to initiate care protocols before the patient arrives.

During the demonstration, attendees witnessed how real-time telemetry, AI-based analytics, and HD communication tools function seamlessly over ultra-low-latency 5G networks.

The system also allows emergency teams to communicate with ambulance staff, review data live, and prepare the emergency bay accordingly, maximising the 'Golden Hour Advantage'.

With this launch, KIMS Hospitals became the first in the Thane region to roll out a fully AI-integrated 5G Smart Ambulance, positioning itself as a leader in future-ready emergency medicine. The collaboration with Medulance brings together clinical expertise and cutting-edge tech infrastructure, setting a new benchmark for hospitals across Maharashtra and India.