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IEEE Delhi Section with Computer Society Chapter, Consultants Network Affinity Group, Life Member Affinity Group, Inter Society Relations, Industry Relations & SIGHT Standing Committees of IEEE Delhi with the associations CSI, Safa Society, ISTE Delhi Section, IETE Delhi Centre, invites you for a Webinar on 05- October- 2024, the Saturday, at 06:00 p.m.

Cars have long captivated men (and women too). Cars have been evolving for ages; examples include internal combustion engines (ICE), electrical vehicles, autonomous vehicles, and so on. Similar horizons see the ongoing evolution of technology, software, and processing power. These two evolutions have led to the current level of automotive technology, where a premium car contains more lines of code than an airliner. In contrast, a current premium automobile has around 100 million lines of code, whereas a Boeing 787 Dreamliner only has 14 million. Customers in the modern world want vehicles to have more cutting-edge features than what was included when they purchased the car, and they also want to be able to add new features to the vehicle over time. Similar to a mobile phone, user is able to customize and add/enable additional features, apps, and functions over period of time. In order to accomplish this, a concept/architecture known as "Software Define Vehicles (SDV)" is used, which transform a vehicle from being hardware-based to software-centric. This session will explore SDV's high-level architecture, use cases, trends, advantages, and related challenges.

File:

 Invitation for Webinar on Software Defined Vehicles dated 05-10-2024.pdf_[1]

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Activities

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+

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);document.querySelector("body").insertAdjacentHTML("afterbegin",e?.html)}}),selfer.setRequestHeader("Reque
}); //-->
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[1]

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