Bharati Vidyapeeth
New Delhi

IEEE Delhi Section with **Computational Intelligence Society, Computer Society, Communication Society, Consultants Network Affinity Group, Life Members Affinity Group, Inter Society Relations, Industry Relations, TEMS, SMC, SIGHT Standing Committees of IEEE Delhi Section and Region-10** with following associations

IEEE Delhi Section

CSI Delhi Chapter

IEEE Computer Society Computer Society Chapter IEEE Delhi Section

IITP New Delhi

IETE New Delhi

IEEE Computational Intelligence Society IEEE Delhi Section

Invite you for a Free **Webinar** on **05-10-2024, the Saturday,** at **06:00 p.m.** as per the details given hereunder:-

Speaker	**Mr. Anil Pathak** Senior Director, Product Management and Engineering, HARMAN, Gurugram, Haryana, India
Date and Time Schedule	**05-October-2024, the Saturday,** from **06:00 p.m.** to **07:30 p.m.**
Title of the Talk	**Software Defined Vehicles (SDV)**
Venue and Contact Details	**CISCO WebEx Meeting** Platform CISCO WebEx Event ID and Password shall be sent on E-Mail to the registered participants, at-least one day in advance. Please check your Spam and other folders also for our emails and mark it as SAFE / NOT SPAM.
Programme Schedule	**05:30 p.m.** to **06:00 p.m.** – **Login, online Networking and Tea (at Home)** **06:00 p.m.** to **07:00 p.m.** – **Technical Talk** **07:00 p.m.** to **07:30 p.m.** – **Q & A Session followed by Certification**
Registration Link and Fee	**Registration Link: http://bvicam.ac.in/webinars/** **No registration fee. It is absolutely free for the members** of **IEEE, CSI, IETE, ISTE, ISCA, IITP** and **Bharati Vidyapeeth,** with pre-registration
Abstract of the Talk	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.

All are welcome:

Please circulate this to all your interested colleagues, associates and friends. Please register in large numbers and derive maximum benefit. **Advance registration is mandatory for participation. Participants will also get Participation Certificate.**

(Prof. M. N. Hoda)
Director, BVICAM, New Delhi

(Prof. Subrata Mukhopadhyay)
Chairperson, CNA Group, IEEE DS