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with following associations



CSI Delhi Chapter



IITP New Delhi



IETE New Delhi



IEEE Delhi Section

Invite you for a Free **Webinar** on **07-02-2026, the Saturday**, at **06:00 p.m.**
as per the details given here under: -

Speaker

Mr. Sachin Vijan

Chief Technology Officer (CTO), Nagarro

Date and Time Schedule

07-February-2026, the Saturday, from 06:00 p.m. to 07:30 p.m.

Title of the Talk

Small Models - Big Impact!

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

Small Language Models (SLMs) are emerging as a highly effective and efficient alternative to their larger counterparts, challenging the long-held belief that "bigger is better." Analysis of recent research reveals that SLMs offer a compelling combination of reduced computational cost, versatile deployment options, and state-of-the-art performance in specialized domains. Their success is not inherent to their size but is unlocked through advanced methodologies, including sophisticated data curation, targeted fine-tuning, and innovative system architectures. Key insights indicate that SLMs can achieve a 10-30x cost reduction for common tasks, can be deployed on edge devices to address privacy and latency concerns, and, when properly trained, can outperform even frontier Large Language Models (LLMs) in specific areas like domain-specific code generation, reasoning, and tool use. The most promising path for leveraging SLMs involves a shift in focus from pure scale to a more nuanced approach centered on high-quality data, specialized training pipelines (SFT, PEFT, DPO, RL), and hybrid deployment patterns, such as SLM-default, LLM-fallback systems. This makes SLMs a critical component for building more accessible, sustainable, and practical AI solutions.

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