

TECH HORIZONS: A CONCLAVE FOR TECHNOCRATS ON EMERGING TECHNOLOGIES



Reflect. Refresh. Revolutionize.
Reshape the future of technology within your organization

C-DAC Bangalore is organizing a residential conclave under six cutting-edge technologies: **Internet of Things (IoT), Artificial Intelligence (AI), High Performance Computing (HPC), Hardware Design, Quantum Computing and Cyber Security.**

The event features insightful talks by top researchers, industry and academic leaders and provides a platform to engage with the minds shaping the future.

AI Artificial Intelligence (AI) is redefining the boundaries of technology and innovation, it is crucial for leaders and managers to understand and embrace its potential and to deploy it within their organisation. It is also much more beneficial when AI is clubbed with other technologies, like below.

Smart IoT technologies drive industrial efficiency, productivity and innovation. IoT security is crucial to protect industrial systems from cyber threats ensuring reliability and trust. Secure and smart IoT technologies are essential for industries like manufacturing, healthcare and energy to thrive. **IoT**

CS Cybersecurity and quantum computing are redefining digital security. As cyber threats evolve, stronger defenses are crucial to protect sensitive data. Quantum computing poses risks to traditional encryption but also enables advanced security solutions like Quantum Key Distribution (QKD). Future-proofing security requires strengthening cybersecurity while developing quantum-safe encryption and leveraging quantum technologies.

High Performance Computing (HPC) and advanced hardware design drive the next tech wave, requiring powerful, efficient, and scalable solutions. Optimizing architectures, accelerating computation, and integrating novel materials are key to future challenges. By maximizing performance and efficiency, they shape the future of computing and beyond. **HPC**
HW
Design

Target Audience: Head of Technical Organisations, Program Managers, Project Directors, HoDs, Senior Scientists, Technical/Techno-Managers, R&D Experts and Strategy Managers.

Brigade Signature Club Resort, Brigade Orchards, Devanahalli, Bengaluru
March 24-26, 2025

	9:00 - 10:30	10:30 - 13:15	14:00 - 17:30	18:30 - 19:30
March 24	Registration & Networking with Experts from Industry, Academia, R&D	Designing the Future: HPC & Hardware Design for Emerging Technologies	Future Proof: Cybersecurity & Quantum Computing for a Secure Tomorrow	Fireside Chat & Dinner
March 25		AI Next Gen: Exploring the Frontiers of Intelligent Systems	Smart World: IoT Innovations for a Hyper-connected Future	
March 26	Field Visit to CDAC Bangalore		Event Wrap-Up	"Pioneer the Technology Roadmap of the Future"



ENROLL TODAY
RESIDENTIAL PROGRAMME
Limited Seats

Event fee:

With Shared accommodation - Rs. 25,000/- + GST
With Single accommodation - Rs. 35,000/- + GST

- Additional 10% OFF on Group Registrations of More Than 3 Members.
- Event fee includes accommodation from 24th 2:00 PM to 26th 10:00 AM.
- An additional fee of Rs. 9,000/- + GST per day will apply for early check-in or extended stays.

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