

NSM CONCLAVE 2026

Supercomputing with PARAM from Atoms to Galaxies...

July 21-23, 2026

National Supercomputing Mission (NSM):

The NSM has emerged as a transformative initiative strengthening India's capabilities in High Performance Computing (HPC), advanced scientific research, and technological self-reliance. Over the years, NSM has enabled cutting-edge research across diverse domains by providing state-of-the-art computing infrastructure, indigenous hardware and software development, and fostering a vibrant ecosystem connecting academia, industry, and strategic sectors.

From Vision to Velocity:

Celebrating NSM's Landmark Achievements

- From Molecules to Medicine: Supercomputing in Biology
- Predicting the Planet: Supercomputing for Earth & Climate
- From Sky Surveys to Simulations: HPC Powering Astrophysics
- Atoms to Applications: HPC in Materials & Computational Sciences
- Designing the Engines of Supercomputing Systems
- Programming the Future of Supercomputing
- Building the Supercomputing Infrastructure of Tomorrow
- Strategic Supercomputing for Defence and Space Technologies
- Beyond Silicon: The Future of Computing Hybrid-HPC, AI and Quantum Accelerator
- Simulating Reality: Digital Twins at Scale
- Securing the Digital frontier
- Transforming Talent for the Exascale Era and Beyond

Spotlights:

- NSM: Innovation.. Impact... Transformation.
- Panels: Visionaries Driving India's Computational Future
- Launches: Unveiling Innovations for a New Era
- Witness: India's Homegrown Compute Engines
- Visualize: The future through Digital Twins
- Applications: In Science and Engineering that Redefine Possibilities
- Industry Connect: Startups, Enterprises, and Research Leaders
- Industry Panel discussions: Processors to Systems, HPC Ecosystem & Software Stack
- Charting: The Road Ahead

Attendees

Researchers | Scientists | Academicians | Policymakers | Industry Professionals | HPC Users & Developers | Startups

Organised by

NSM Mission Directorate & C-DAC

National Supercomputing Mission, C-DAC Innovation Park,
Panchavati, Pashan, Pune 411008

Venue

Pune International Centre (PIC)

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