INEF
INDIA NUCLEAR ENERGY FORUM

INDIA NUCLEAR FORUM

India Nuclear Energy Forum 2027

INEF 2027

Thursday, Friday, Saturday
23-25 September 2027

Mumbai



Towards Creating a Robust India Nuclear Energy Ecosystem

To Accelerate India's Nuclear Mission - 100 GWe Nuclear Energy by 2047

The Context

SHANTI Act promulgated to enable private and international participation in INDIAN Nuclear Power Sector.

Draft SHANTI Rules and SHANTI Regulations announced. To be finalized soon!!!

All decks getting cleared for massive investment for 100 GWe Nuclear Power investment of $ 200-250 Billion

Ecosystem gearing up for private sector NPPs, nuclear supply chain, R&D, startups

Can you afford to miss the bus... of India's Nuclear Journey?

INEF 2027 TRACKS & THEMES

Track	Themes
A. Policy, Regulation & Finance	Policy framework: rules and licensing procedures; Regulations; Bankability of nuclear projects; Economics, financing and insurance
B. Reactor Technologies, applications & nuclear Fuel	Large reactor technologies; SMRs / MMRs; Nuclear fuel cycle; Thorium; Nuclear fusion; Green hydrogen from nuclear; Nuclear heat applications
C. Industry, Supply Chain & Operations	Nuclear supply chain; Nuclear quality control; Supplier qualification and vendor development; Operation and maintenance of nuclear power plants; Nuclear safety; Digitalisation, AI/ML applications in nuclear energy
D. Innovation & People	R&D for nuclear energy; Nuclear and deep-tech start-ups; Nuclear workforce and human capacity development
E. Business Forum	New Nuclear Operators session, Legal & Partnership: localisation, joint ventures and technology transfer; International Collaboration;

GLIMPSES OF INEF 2026

Prof. Abhay Karandikar
Member, NITI Aayog



"Uniting India's nuclear vision through collaboration, innovation and trust for energy-secure 2047."

Dr. Anil Kakodkar
Former Chairman, AEC



"India's nuclear future demands thorium inno-vation & strategic invest-ment for long-term energy indepen-dence."

Dr. D.K. Shukla
Former Chairman, AERB



"Safety, compli-ance & technical competence must underpin India's expand-ing nuclear ecosystem."

Mr. S. K. Malviya
Executive Director, NPCIL



"India's 100 GWe ambition dema-nds an indige-nous, resilient nuclear fuel cycle for long-term energy security."

Dr. R. B. Grover
Member AEC



"India's 100 GWe vision needs collaboration, innovation and private investment in nuclear R&D."

Prof. Shireesh Kedare
Director , IITB



"INEF unites academia, industry & policymakers to advance inno-vation & talent for India's 100 GWe vision by 2047."

Dr. A. K. Nayak
Former Head- NCPW



"India's 100 GWe ambition demands proven reactors, indigenous innovation and collaboration."

Dr. Venkatraman
Former Director, IGCAR



"Fast breeder reactors, indige-nous innovation and advanced fuel cycles will strengthen India's nuclear ambition."

Mr. Anil Parab
Director, Sr. Executive VP, L&T



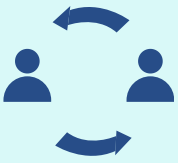
"India's 100 GWe target demands disciplined exe-cution, engineering excellence and industrial collaboration."

INEF 2027 | PARTICIPATION & ENGAGEMENT

Express Your Interest

Delegates, paper presenters, exhibitors and sponsors register your interest to receive conference updates, participation details and opportunities to engage with INEF 2027.

Choose Your Participation



Delegate
Attend the conference and engage with the nuclear community.

Click here



Submit Paper abstract
Present research, technical insights and industry perspectives.

Click here



Exhibitor
Showcase technologies, products and nuclear industry capabilities.

Click here



Sponsor
Explore visibility and partnership opport-unities at INEF 2027.

Click here

Express Interest Form

Complete the online form to receive relevant INEF 2027 updates.
Click here for the link Email Id- inef@indianuclearforum.in

Contact INEF 2027

For conference participation, partnerships and general enquiries

General Enquiries
inef@indianuclearforum.in

WhatsApp +91 89049 02223

Telephone 080-68160000

International Coordination

Mr Arnaud Lefevre
CEO, Dynatom, Switzerland,
International Coordinator -
India Nuclear Forum (INF)
international@indianuclearforum.in
+41 76 588 09 66

GLIMPSES OF INEF-2026

INEF-2026 was conducted at IIT Bombay drew about 350 participants (including delegates, speakers, panelists, and exhibitors) from 161 organisations from France, Japan, India, Nigeria, Singapore, Switzerland, UK and USA.

INEF 2026 Inaugural Session



Prof. Suneet Singh, IIT Bombay; Dr S Shamasundar, MD ProSIM; DK Shukla, Former Chairman AERB; Dr Anil Kakodkar, Member Atomic Energy Commission, Former Chairman AECI; Prof. Shireesh Kedare, Director IIT Bombay; Anil Parab, Whole Time Director L&T; Dr A K Nayak, Former Head, NCPW, DAE; Prof. Venkatasailanathan Ramadesigan, IIT Bombay.

INEF 2026 Valedictory Session



Prof Suneet Singh-DESE, IIT Bombay, Mr. Umesh Chandra- India Energy Network, Mr. N Rama Mohan - Former Executive Director, NPCIL; Dr B Venkatraman -Former Director IGCAR; Mr. R K Singh -Indian Nuclear Society; Former Head, MRP&AS, BARC; Mr KU Agarwal - Former Assosiate Director, NPCIL, Mr R B Grover - Member Atomic energy commission; and Chairman BRNS, DAE; Prof Abhay Karandikar - Member, NITI Aayog; Dr S Shamasundar -MD ProSIM R&D Pvt Ltd; Dr A K Nayak -Former Head, NCPW, DAE; Mr Kailas Agarwal -Former Director, NRG-BARC and Specialist at IAEA; Mr Prasenjit Pal - Senior Advisor (Nuclear), Bajaj Energy; Mr Thomas Mathew -Former Executive Director, NPCIL; Prof Sanjay Mahajani -GESH, IIT Bombay; Prof Venkatsailanathan Ramadesigan -IIT Bombay.

GLIMPSES OF INEF-2026

Concerns & Expectations of New Nuclear Operators



Mr. Swapan Kataria- CEO, Thor Atomic; Mr. Somes Bhandyopadhyay- MD Gujarat State Electricity Board; Mr. Narendra Wadwa - CEO, Bajaj Energy; Mr. A P Samal - CGM Nuclear Cell, NTPC; Mr. Ranjay Saran - President, Nuclear Energy Business, Reliance; Mr. N Rama Mohan - Former Executive Director, NPCIL; Dr Shamasundar - MD ProSIM R&D Pvt Ltd; Mr Saurabh Agarwal - President Jindal Nuclear; Mr. Sanjay Garudapally - Founder, Global Renewable Advanced Clean Energy (GRACE); Mr. CP Tiwari - Tata Power.

Steps to Setup and Operate a Nuclear Power Plant





Mr. Thomas Mathew - Former Executive Director, NPCIL; Mr. Rohit A Banerjee - Former Director Projects, NPCIL; Mr. Arvind Shrivastava - Former Associate Director and Civil Group Head, NPCIL; Mr. S K Malviya - Executive Director, NPCIL; Mr. D K Shukla - Former Chairman, AERB.

Business Opportunities in Nuclear Energy Sector & Supply Chain Development



Ms Sarita Mhatre - Dy Director, Directorate of Purchase and Stores, Dept of Atomic Energy; Mr. Robin Kumar - Quality Assurance, NPCIL; Mr. Umesh Chandra - India Energy Network; Mr. Laurent Olivier - Global Head, Supply Chain, EDF France; Mr. KU Agarwal - Former Assosiate Director, Purchase NPCIL; Dr Nitendra Singh - public- private engagement coordinator, ITER, France.

GLIMPSES OF INEF-2026

Nuclear Reactor Technologies including SMR/MMR



Mr. Eugene Shwageraus, Cambridge Atom works; Dr. Alok Mishra, MD, Westinghouse, India; Dr A K Nayak, Dean, Research, Somaiah Vidyavihar University, Former Head, NCPW, DAE; Dr Sylvain NIZOU, CEO, HEXANA; Dr. Kalirajan, MD EDF; Mr. Thomas Jam Pedersen, Co-Founder & CEO, Copenhagen Atomics.

Nuclear Fuel Supply



Mr. Vladimir Finov- Director, TENEX India; Dr Marta Nogaj- VP, Fuel Business Development- Framatome; Dr Umashankari - BARC; Mr. Kailash Agarwal - Former Director, NRG-BARC and Specialist at IAEA; Dr S Shamasundar - MD ProSIM R&D Pvt Ltd; Dr. Phillip Fernando - Former Associate Director, NPCIL; Mr Swapan Kataria- CEO Thor Atomic

Nuclear Startups / Nuclear Vendors



Mr. Pradeep Bhat - Co-Founder & CEO, Poly Energetics; Dr. Vijayaraghavan Chakravarthy - Precision Equipment; Mr. Rajendra Mistry - CTO, MASCOT Valves Pvt Ltd; Mr. K U Agarwal- Former Associate Director, NPCIL; Mr. Amit Patil - Vice President Marketing, Clean Earth Energy Solutions (CEES); Mr. Jayakrishna - Team Leader, ProSIM R&D Pvt Ltd.

GLIMPSES OF INEF-2026

Role of Start-ups, MSMEs and Vendors in India's Nuclear Expansion



Mr. Dev Shetty - SDTORK Controls Pvt Ltd; Dr Samyak Munot - IYNS; Prof. Prabhat Ranjan - CEO and Co-founder, ASPL Fusion; Dr. A K Nayak - Former Head, NCPW, DAE; Mr. R.K. Singh - Indian Nuclear Society, Former Head, MRP&AS, BARC; Mr. Vivek Javani - Sr Technical Leader, Dassault Systemes; Mr.Vishwajeet Raj - Team Leader, ProSIM R&D Pvt Ltd; Mr. Santosh Mankani - Project Manager, ProSIM.

Economics of Nuclear Power Plants



Prof Venkatasailanathan Ramadesigan - IIT Bombay; Mr. M I Joy - VP, Reliance Industries Limited; Mr. Sourabh Agarwal - President, Jindal Nuclear Power Private Limited; Mr. Rudhi Pradhan - Lead- Strategy, Accenture; (Inset Photo) Mr. Stephen Salib- Head of Financial Structuring, EDF, France.

Human Capacity Development



Ms. Matrika Ghimiray - GESH IIT Bombay; Ms Remya Sharma- NPCIL; Prof. Naveen Kumar - Associate Dean, Homi Bhaba National Institute (HBNI) DAE; Prof Suneet Singh - IIT Bombay; Dr Suresh Ukranade- Dean Somaiah Vidyavihar University; Mr. Sunil Ganju- Chairman, Atomic Energy Education Society (AEES); Prof (Ms) Preeti Aghalayam - IIT Madras; Dr Kallol Roy - Visiting Faculty IIT- Madras, Former CMD BHAVINI(DAE).

GLIMPSES OF INEF-2026

Collaborative R&D: Accelerating India's Nuclear Future



Mr. Ranbir Saran Das - Director Fairwood Nuclear; Prof S V Prabhu - IIT Bombay; Prof Raghunathan Rengasamy, IIT Madras; Dr. R B Grover - member Atomic Energy Commission, Chairman, Board of Research in Nuclear Sciences (BRNS); Dr B Venkatraman -Former Director IGCAR.



A Confluence of Nuclear Energy Stakeholders



Leading Nuclear Energy experts, policymakers, industry representatives, researchers, and international delegates at the inaugural session of INEF 2026, setting the stage for discussions on India's nuclear energy expansion and the development of a robust nuclear ecosystem.

GLIMPSE OF INEF-2026



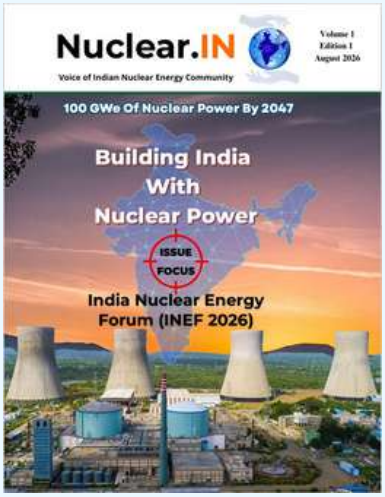
Based on consultations during (and after) INEF-2026, a set of comprehensive policy recommendations are made to Government of India.

Download the policy recommendations here.



India Nuclear Forum (INF) took initiative to hold a series of consultations on the draft SHANTI Rules and draft SHANTI Regulations published by Department of Atomic Energy (DAE) government of India. Based on these stake holder consultations, feedback was given to government of India.

Download the Industry feedback on Draft SHANTI Rules and Regulations here.



The inaugural issue of Nuclear . IN Magazine features special coverage of the India Nuclear Energy Forum (INEF) 2026, held at IIT Bombay, bringing readers comprehensive coverage of almost every session, including key discussions, expert perspectives and industry insights shaping India's nuclear energy future. Relive the conversations, revisit the insights and explore the key takeaways.

Click the link to Download the report of INEF 2026 covered in Nuclear. IN Magazine

GLIMPSES OF INEF-2026

Photo Gallery




















GLIMPSES OF INEF-2026

Photo Gallery















GLIMPSES OF INEF-2026

Photo Gallery














ORGANISING COMMITTEE

Patrons

· To be Announced.

Convenors



Dr. S Shamasundar

MD ProSIM,
Hon Director, India Nuclear Forum



Prof. Suneet Singh

DESE,
IIT Bombay



Prof. Venkat Ramadesigan

DESE,
IIT Bombay

Advisory Committee

To Be Announced



www.indianuclearforum.in

India Nuclear Forum, An Initiative of India Energy Network (R)
B-378/1, Ring Road, 1st Stage Peenya, Bangalore, Karnataka 560058.

India Nuclear Forum (INF) | Email: info@indianuclearforum.in
international@indianuclearforum.in | advt@indianuclearforum.in
Tel: +91 80 68160000 / +91 99000 68074 / +91 89049-02223