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Second Announcement

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INDIAN NUCLEAR SOCIETY'S ANNUAL CONFERENCE

in association with

HSNC UNIVERSITY, MUMBAI

INSAC-2026

"NUCLEAR ENERGY & NUCLEAR RADIATION - A BOON TO MANKIND"

Keynote Address : Dr A. K. Mohanty

Chairman, AEC & Secretary, Department of Atomic Energy, Government of India

at the Inauguration Ceremony

Chief Guest at Inauguration ceremony

Shri Devendra Fadnavis

Hon. Chief Minister of Maharashtra

Scan for location

October 29-31, 2026

HSNC UNIVERSITY, MUMBAI

www.insac2026.org

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2026insac@gmail.com

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ABOUT THE CONFERENCE

India stands at a defining juncture in its development trajectory, guided by the national vision of Viksit Bharat @2047. As the nation approaches 100 years of independence, the imperative to build resilient, inclusive, and future-ready systems entailes pivotal role of nuclear energy. Announcement of a national mission targeting 100 GWe nuclear energy by 2047 is perceived as a major policy initiative of GOI.

Opening of nuclear sector for private players together with emphasis on advanced nuclear energy technologies, involving fast breeder reactors, small modular reactors, high temperature gas cooled reactors and molten salt breeder reactors, reflects India's commitment to long-term energy security and sustainability, driven by utilization of vast thorium resources.

Notification of SHANTI act is a welcome step which facilitates the participation of the private sector in the national nuclear mission. In this context, the INS Annual Conference 2026 is envisioned as a premier global platform to deliberate on these critical intersections and to co-create actionable pathways for national and global impact.

ABOUT INS

The Indian Nuclear Society is a non-profit registered professional body of nuclear scientists, engineers and technologists in India, with its headquarters at Mumbai and branches at Hyderabad, Kalpakkam, Rawatbhata, Mysore and Narora. It has more than 5600 life members and 80 corporate members on its roll. The Society was inaugurated in January 1988 by late Shri J R D Tata. The Society's mandate is to promote the advancement of nuclear science and technology and create awareness amongst general public about the benefits of atomic energy to mankind. Announcement of recent national nuclear mission by GOI, targeting about 12 times enhancement of nuclear power provides new challenges and opportunities to the fraternity of nuclear scientists and technologists in the country.

INS has been pursuing range of training programs (including workshops) for industry as well as academic institutes to facilitate the achievement of target of 100 GWe nuclear power by 2047. INS Newsletter is published quarterly. Under INS FTGS program, partial support is provided to the young researchers to present their work in the areas of nuclear science and technology in international Conferences / Symposia. INS outreach programs are held all over the country to spread the message "Nuclear Energy and Nuclear Radiation - boon for the mankind" .

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About HSNC University , Mumbai

Hyderabad (Sind) National Collegiate University (HSNC University), Mumbai, established in 2020, is a State Public University that embodies a progressive and forward-looking vision for higher education. Rooted in the distinguished academic legacy of its three founding constituent colleges, H.R. College of Commerce & Economics, K.C. College, and Bombay Teachers' Training College (BTTC), the University has expanded its academic footprint by bringing into its fold five renowned institutions: R.D. National College, Smt. M.M.K. College, Thadomal Shahani Engineering College, K.C. Law College, and K.M. Kundnani College of Pharmacy. Today, this network of eight constituent colleges brings together diverse disciplines, academic traditions, and learning communities across Mumbai.

In alignment with the National Education Policy (NEP) 2020, HSNC University has developed a vibrant multidisciplinary ecosystem through its constituent colleges and specialized University Schools, including the School of Engineering & Technology, School of Applied Sciences, Niranjan Hiranandani School of Management and Real Estate, D.M. Harish School of Law, School of Humanities and Social Sciences, School of Performing Arts, School of Interdisciplinary Studies, Chellaram School of Yoga and Wellness, and the proposed School of Nuclear Science & Technology. Together, these academic platforms provide flexible learning pathways, interdisciplinary exposure, industry-relevant curricula, and opportunities for advanced study and research. HSNC University is committed to nurturing future-ready professionals, innovators, and responsible global citizens equipped to contribute meaningfully to society.

CONFERENCE TOPICS

- 700 MWe PHWR: Work horse of DAE
- Innovation & challenges in design and validation of SMRs and BSR – 220
- PFBR: Gateway to Thorium Utilization
- Accelerating nuclear power: Role of PSUs, and Private Industries in national nuclear mission
- Developing human resources for nuclear power sector
- Advances in reactor technology for Gen III+ reactors
- Advances in Nuclear Fuel Cycle Technologies (From Ore to Core)
- Advances in Fuel Reprocessing and Waste Management
- Statutory role of AERB and SHANTI Act
- Recent developments in nuclear technology for agriculture and food security
- Applications of Radioisotopes, LASERS and Electron Beam in Industry
- Nuclear medicine: current challenges and innovations
- Recent Advances in Fusion and Accelerator Technology

Several distinguished leaders from BARC/ NPCIL/ BHAVINI/AERB , PSUs/ Industries/ Academics have consented to address the delegates of INSAC-2026.

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VENUE

HSNC University, Mumbai

HSNC University, Mumbai is located on Dr R.G. Thadani Marg, Worli at around 17 kms from the International Airport (Terminal 2), 5 Kms from Mumbai Central Railway Station and 12 Km from CSMT Railway Station.

PATRONS

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- Shri Anil Parab, Whole time Director and Member of L&T Board (Heavy Engineering & Manufacturing)
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- Dr Yojana Singh, INS EC
- Dr Archana Mishra, INS EC

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- Ms Shailaja Rane, Deputy Registrar, HSNC University, Mumbai
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- Shri Karun Sodah, Assist. Prof., K. C. College, HSNC University, Mumbai
- Shri Rajesh Kumar Chaudhary, NPCIL
- Shri Sandeep Nema, NPCIL
- Shri Amit Shrivastava, ISOMED

REGISTRATION AND PARTICIPATION

All those desirous of participating in INSAC-2026, need to pay registrstion fee. Registered participants (professionals, industry, academia, organizations, societies and general public) desirous of contributing their Scientific and Technical work may do so in the form of posters which will be on display at the venue of the conference. The template of the poster will be provided by INSAC 2026. The best posters will be rewarded.

Last date of Registration: 20th October, 2026.

Limited accommodation is available on first come first served basis. Interested registered participants may email their request to **2026insac@gmail.com**

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REGISTRATION FEES

Charges Inclusive of GST

Category	Per delegate (INR)
Regular delegates	4,000
INS life members	3,000
INS Life members (Age above 60)	1,500
Students	1,500

PAYMENT OF REGISTRATION FEES

The registration fee can be paid online through NEFT or RTGS or using UPI by scanning the QR code as per the following details.

Account Details

Account Name	Indian Nuclear Society
Name of Bank	State Bank of India Anushakti Nagar Branch Mumbai - 400094, India
Account No.	31235059515
IFSC	SBIN0010124
UPI	indiannuclearsociety@sbi
Swift Code	SBININBB682 SMECHEMBUR(13340)

The transaction details should be provided in the Registration form.

SBI

Merchant Name : INDIAN NUCLEAR SOCIETY

UPI ID : indiannuclearsociety@sbi

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PAN: *AAATI1096C*

Correspondence address: INS Office, Project Square, Anushaktinagar, Mumbai – 400094.

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Registration and Abstract submission Process

Visit website **www.insac2026.org**

- **Create Your Account** to start the registration process. (You will receive the password to access your account on email mentioned while creating account).
- Login to your account using password. After Login you will be redirected to your **Dashboard**.
- You will get the link to **upload the Abstract** and the **Registration form** (Upload Registration / Payment details) on your dashboard.
- After your payment details are verified and approved you will receive an email for acceptance of your registration and participation for INSAC-2026.
- Acceptance of the abstract will be communicated separately.

Last date of Submission of Abstract: 20th September, 2026.

Last date to send communication on Acceptance of Abstract: 30th September, 2026.

Last date for Poster submission: 15th October, 2026.

INSTRUCTIONS FOR ABSTRACT SUBMISSION

Details of the procedure for registration and abstract submission are given on the website "www.insac2026.org". All Abstract submissions should conform exactly to the format of the template available on the website.

- Please use the editable template by copying and pasting or by writing freely into the template; this template ensures that all your data is in the correct format required for preparing the Abstract Book for INSAC-2026.
- The extended abstract of the Contributory papers, should not exceed TWO pages including figures and references. The references in the paper should follow the format of the template.
- Good quality figures should be inserted, with an appropriate figure caption.

Kindly save this file and maintain it as a word file.
Upload your abstract to the conference website at:
https://insac2026.org/

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INSAC-2026 provides excellent opportunity to the sponsors to interact with various stakeholders

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