

41वीं संरक्षा एवं व्यावसायिक स्वास्थ्य विशेषज्ञ

सम्मेलन (पऊवि एसओएचपीएम), 2025

41st DAE Safety & Occupational Health Professionals Meet (DAE-SOHPM), 2025

दिसंबर/December 17 – 19, 2025



41st DAE Safety & Occupational Health Professionals Meet

December 17 – 19, 2025

PATRONS

Dr. Ajit Kumar Mohanty, Chairman, AEC and Secretary, DAE

Shri Vivek Bhasin, Director, BARC

Shri Dinesh Kumar Shukla, Chairman, AERB

STEERING COMMITTEE

Dr. Tapas Ganguli, Director, IPR, Gandhinagar

Shri S. B. Chafle, Executive Director (RO), AERB, Mumbai

Dr. Komal Kapoor, Chief Executive, NFC, Hyderabad

Shri K. Mahapatra, Director, DCSEM, Mumbai

Shri Dheeraj Pande, Director, AMD, Hyderabad

Shri S Satyakumar, Chief Executive, HWB, Mumbai

Shri Anurag Kumar, C&MD, ECIL, Hyderabad

Shri S B Mohanty, C&MD (I/C), IREL, Mumbai

Shri Sunil Gadgil, Executive Director (HSE), NPCIL, Mumbai

Shri Allu Ananth, Director (Operations), BHAVINI, Kalpakkam

Dr. Santosh Kumar Satpati, C&MD, UCIL, Jaduguda

Shri R. Sahu, General Manager, ESSA/BRIT

Prof. Gobinda Majumdar, Sr. Professor-I, TIFR, Mumbai

Shri Prateek Bhatnagar, SO/H & Head-F&S Section, RRCAT

Dr. Akashrup Banerjee, In-charge, FREN Accelerator Facility, SINP

Dr. Vidhya Sundararajan, AD, SQ&RMG, IGCAR, Kalpakkam

Dr. Khirrod Chandra Patra, SO/D, IOP, Bhubaneswar

Shri Subrata Saha, Member Secretary, Safety Committee, VECC

Shri J. Koley, Head, OPSD, AERB, Mumbai

Shri Sekhar Bhattacharya, Section Head, IIFS, OPSD, AERB

Ms. Pammy Goswami, SO/F, OPSD, AERB, Mumbai

Dr. Paritosh Chaudhury, Dean (R&D), IPR

Shri Devendra Modi, SO/F, IPR, Gandhinagar

Chairman

Co-Chairman

Member

Member

Member

Member

Member

Member

Member

Member

Member

Member

Member

Member

Member

Member

Member

Member

Member

Member

Member

Member Secretary

Permanent Invitee



विषय /Theme:

व्यावसायिक संरक्षा एवं स्वास्थ्य प्रबंधन में नई प्रवृत्तियाँ

Recent Trends in Occupational Safety and Health Management

संयुक्त रूप से आयोजित/Jointly Organized by:

प्लाज्मा अनुसंधान संस्थान

Institute for Plasma Research

व &

परमाणु ऊर्जा नियामक बोर्ड द्वारा

Atomic Energy Regulatory Board



December 17 – 19, 2025

Shri J. Koley, Head OPSD, AERB
Dr. Subroto Mukherjee, Dean (Admin.) IPR
Dr. Paritosh Chaudhuri, Dean (R&D), IPR
Shri V. V. Mahesh Kumar, DCE (Safety, HPU, TLD & Trg), NFC
Shri J. R. Khatsuriya, CE (I&FS), NPCIL
Dr. Nishith Ghosh, SO/E, IHSS, BSC, BARC
Shri Sekhar Bhattacharyya, Head (IIFS), OPSD, AERB
Shri D.K. Mishra, SO/E, HWB
Shri V. Chandrasekhar, General Manager & Head, RETTP, IREL
Shri P. K. Adhikari, Chief Superintendent, UCIL
Ms. N. Kanagalakshmi, Head, Industrial Safety, BHAVINI
Shri Prateek Bhatnagar, Head, Fire & Safety Section, RRCAT
Dr. Diptendu Das, OPSD, AERB
Dr. Rajesh Kumar, SO/H, IPR
Shri Dinesh Kumar Gupta, SO/G, IPR
Shri Devendra Modi, SO/F, IPR, Gandhinagar

Dr. Subroto Mukherjee, Dean (Admin.)
Dr. Paritosh Chaudhuri, Dean (R&D)
Shri Dinesh Kumar Gupta, Chairperson – Safety Committee
Mrs. Supriya Nair, Acting Chief Admin. Officer
Shri Prosenjit Santra, Scientific Officer-G
Shri Sudhirsinh Vala, Scientific Officer-F
Shri Ankit Gandhi, Scientific Officer-F
Dr. Pintu Bandopadhyay, Associate Professor-F
Shri Saroj Das, Scientific Officer-E
Shri Prashant Kumar, Scientific Officer-E
Shri Anuj Harvey, Administrative Officer – II
Shri Harshad Chamunde, Administrative Officer – II
Ms. Falguni Shah, Accounts Officer – II
Dr. Sandhya Dave, Hindi Officer
Shri Yogesh Dadheech, Dy. Officer (Stores)
Shri Devendra Modi, Scientific Officer-F
Mrs. Saifali Sharma, Scientific Officer-E

	Chairman
	Co- Chairman
FC	Member
	Member
	Member
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IREL	Member
	Member
	Member
AT	Member
	Member
	Member
Member	Secretary

December 17 – 19, 2025

The 41st DAE Safety & Occupational Health Professionals Meet will be jointly organized by Atomic Energy Regulatory Board (AERB), Mumbai & Institute for Plasma Research (IPR), Gandhinagar. The themes for the meet is, "Recent Trends in Occupational Safety and Health Management". The Meet will provide an unique opportunity for information sharing and thereby ensure improvement in Industrial Safety and Occupational Health scenarios at various DAE installations.

Dr. S.S. Ramaswamy Memorial Endowment Lecture on the theme of this Meet will be delivered by an eminent speaker. Experts in different areas related to safety and occupational health will be invited for specialized talks. An exhibition of various products by the suppliers & manufacturers of the personal protective equipment (PPE), fire safety appliances will also be organised.

Nominations: Nominations are welcome from all DAE units and its aided institutions for participation in the Meet. The Nomination link is available on website. The last date for nomination will be on or before **5th November 2025**. All Unit heads are requested to nominate at least three participants comprising of one person (with some experience) from safety division of the unit, one person from occupational health division of the unit and one person from O&M/ construction staff, for the Meet. Bigger DAE units may send more number of nominations as deemed appropriate.

Call for Papers: Contributed papers as per format available on website are invited from all the units and aided institutes. The topics for contributory papers along with guidelines is available on the website. Contributory papers as per format should be uploaded on or before **November 05, 2025**.

Transport: The delegates shall make their own arrangements for travel between airport/railway station/bus station and hotels/guest houses etc. Pooled transport will be arranged for the delegates from hotels (listed in the website) to venue and vice versa during the Meet.

Accommodation: Suitable accommodation will be arranged at selected hotels for the delegates. Delegates are requested to book the accommodation directly in the suggested hotels. Details of the hotels, terms and conditions are available on the website. All the delegates are requested to settle the bills directly with the hotel.

Technical Visit: Technical visits to various laboratories of IPR will be arranged for the benefits of the delegates who will give an opportunity to familiarize with the activities of the IPR.

41st DAE Safety & Occupational Health Professionals Meet

December 17 – 19, 2025

Topics for Contributory Papers

For Industrial Safety

- Role of AI in occupational safety and security.
- IoT and Smart Monitoring Systems for Construction Site Safety
- Advance tools in hazard identification
- AR/VR-Based Safety Training and Simulation
- Mobile Apps and Digital Tools for Safety Management
- Use of robotics in disaster management / rescue (off shore/mining)
- Use of digital twins and simulations for crisis response
- Recent trends in Chemical safety and PPE for new-age hazards
- Key learning and preventive measure from recent Industrial accidents
- Modern Lockout-Tagout (LOTO) practices

For Occupational Health

- Recent tools for early detection of occupational diseases.
- Occupational Health hazards in health care
- Integrating AI and IOT in Occupational Health
- Digital health records and telemedicine in occupational health.
- Workplace mental health programs.
- Climate change and its impact on occupational health (heat stress, extreme weather).
- Challenges faced in pre and periodical medical examinations – case studies



41st DAE Safety & Occupational Health Professionals Meet

December 17 – 19, 2025

About IPR: Institute for Plasma Research (IPR) is an autonomous R&D organisation under the Department of Atomic Energy (DAE). This Institute is largely involved in theoretical and experimental studies in plasma science including basic plasma physics, magnetically confined hot plasmas and plasma technologies for industrial applications. The Institute operates two tokamaks – ADITYA and Steady State Tokamak (SST-1). FCIPT and ITER-India located at Gandhinagar and CPP-IPR located at Guwahati are three divisions under IPR.

About Ahmedabad/Gandhinagar: Ahmedabad is known as Amdavad (Gujarati pronunciation) is the largest city and former capital of Gujarat. Ahmedabad is located on the banks of the Sabarmati River. Ahmedabad has emerged as an important economic and industrial hub in India. It is the second largest producer of cotton in India.

Places to visit

Gandhi Ashram - For many years Ahmedabad was the center of Mahatma Gandhi's non-violent struggle for India's independence. He learnt the art of spinning and weaving, and soon the ashram began to buzz with khadi, not just as a way of producing clothes, but also as a way of thought. You can get a sense of his life, the history of the movement and those who worked alongside him, at the Gandhi Smarak Sangrahalaya, a small museum that includes excellent pictorial and written documentation, a library of Gandhian literature and paintings, and an immense archive of letters written by Gandhiji, every single one on the back of used paper.



Street Shopping - Street shopping is very popular in Ahmedabad and the Law Garden is a public garden in the city of Ahmedabad. The market outside the garden is very famous for the handicraft goods sold by local people during the evenings and night. One can test one's bargaining abilities while buying the textile and hand made jewellery sold here.



41st DAE Safety & Occupational Health Professionals Meet

December 17 – 19, 2025

Sabarmati Riverfront - Sabarmati Riverfront is a waterfront being developed along the banks of Sabarmati river. Proposed in 1960s, the construction began in 2005. The major objectives of project are environment improvement, social infrastructure and sustainable development. Also, it has succeeded in restoring the city's relationship with its river. The project is two-level promenade situated on both sides of the river where the lower level serves only pedestrians and cyclists while the upper level is capable of hosting numerous cultural and educational events, leisure activities, large public parks and plazas and a few areas for commercial and retail development.



Akshardham - Akshardham is majestic, intricately carved stone structure which stands amid sprawling gardens. Inspiring episodes and incidents from the glorious history of Sanatan Dharma are presented in sound and light form for the benefit of the visitors. The wisdom of the Vedas, the epics, the Puranas is depicted on a crowded canvas by the exhibition. The visitor comes face to face with personages who have made this land what it is. It is a perfect mix of modernity and ancient values. The Hall of Harmony projects world religions side by side. So far millions of people who have visited have been able to savour the story of Hinduism and to imbibe the message of universal peace and brotherhood.



Adalaj Step Well - This vav (well) has served as a resting place for hundreds of years for many pilgrims and caravans along their trade routes. Built in 1499, this five-storey step well was not just a cultural and utilitarian space, but also a spiritual refuge. There is an opening in the ceilings above the landing which allows the light and air to enter the octagonal well. The vav is a spectacular example of Indo-Islamic architecture and design. The harmonious play of intricate Islamic floral patterns seamlessly fusing into Hindu and Jain symbolism embody the culture and ethos of those times.



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NOMINATION FORM

LAST DATE FOR RECEIPT OF NOMINATION: 5th November, 2025

1. Name of the Unit/Plant : _____
2. Name of Delegate : _____
3. DOB (DD/MM/YYYY) : _____ Gender : M/F/Others : _____
4. Designation/Level : _____
5. Address for Correspondence _____

Mobile: _____ Email: _____

Signature of the participant

Signature and Stamp of Head of unit/plant

NOTE: Duly filled form must be uploaded on 05th November 2025



Meeting Website: <https://www.ipr.res.in/DAESOHPM41/>

Address for correspondence

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