# **NOMINATION FORM**

To be submitted on or before 31st August 2024

	To be submitted on or	perore 31	Aug	uSt 2024	
1	Name of the Unit / Plant				
2	Name of the Delegate				
3	Date of Birth (Age)				
4	Designation / Grade				
5	Whether Presenting Papers	Yes		No	
6	Title of the Paper				
7	Mo de of Presentation	Power Point	t / PDF		
		(Color of font be legible fro			
8	Whether hotel accommodation has been booked?  If Yes, Name of the hotel; If No, Please inform before 31.09.2024			//	
9	Address for correspondence		1		
	Phone with STD Code Office:				
	Residence:				
	Mobile:				
	Fax with STD Code:				
	Email:				

Signature & Seal of Head of the Unit / Plant

(Last date for receipt of nominations: 31.08.2024)

# CONTACT US

Shri Jishnu Dwivedi.

Associate Director, Technology Development & Services Group

Member Secretary, Steering Committee

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Shri Prateek Bhatnagar,

Head, Industrial Safety & Engineering Section Member Secretary, Local Organizing Committee

Phone: 0731-2488079, email: sohpmms@rrcat.gov.in

RRCAT, PO: CAT, Indore (MP) PIN- 452 013

### Patrons:

Shri Dinesh Kumar Shukla, Chairman, AERB Shri Vivek Bhasin, Director, BARC

# **Steering Committee**

Shri U D Malshe, Director, RRCAT	Chairman
Shri S B Chafle Executive Director, AERB	Co-Chairman
Dr. Komal Kapoor, Chief Executive, NFC	Member
Dr. S K Satpati, Chairman & MD, UCIL	Member
Shri Deependra Singh, Chairman & MD, IREL	Member
Shri Anurag Kumar, Chairman & MD, ECIL	Member
Shri Pradeep Mukherjee, Chief Executive, BRIT	Member
Prof. Gautam Bhattacharyya, Director, SINP	Member
Shri Karuna Kar Nanda, Director, IOP	Member
Dr. Vidya Sundararajan, AD, HSEG, IGCAR	Member
Shri K. Dinesh, Director (Technical) BHAVINI	Member
Shri Mayank Agarwal, AD (Op-I), AMD	Member
Dr. Arup Bandyopadhyay, OS, VECC	Member
Shri N. N. Pisharody, OS & AD (I&FS), NPCIL	
Shri Mohd. Yaseen, OS & Director (Technical), HWB	Member
Shri D. Sengupta, Head, Mechanical Division, DCSEN	, 1010111001
Prof. Gobinda Majumder, Senior Professor, TIFR	
Shri Devendra Modi, Safety Officer, IPR	Member
Shri M. Bose, Safety Officer, BRIT	Member
	Member
Shri J. Koley, Head, OPSD, AERB	Member
Shri Sekhar Bhattacharya, Section Head, IIFS/OPSD	Member
Dr. Diptendudas, Member Secretary, OHSC, AERB	Member
Shri Jishnu Dwivedi,OS & AD, TDSG, RRCAT Me	mber Secretar

Local Organizing Committee

Local Organizing Committee	
Shri Jishnu Dwivedi, AD,TDSG	Chairperson
Dr M S Ansari, Head LPSD & LPSES	Member
Shri Sanjay Chouksey, Head, SCDD	Member
Shri Rajesh Kumar Sahu, Head, IOD	Member
Shri Yash Pal Singh, Head, APSD	Member
Shri Vijendra Prasad, Head, PLDD	Member
Shri Prashant Khare, Head, CD &CAD	Member
Shri Abhay Kumar, Head, DMTD	<b>Me</b> mber
Dr. S.S. Tomar, Head, IS&NAS, CD	Member
Shri B. K. Rawlani, Head, EE &ACS	Member
Shri Piyush Saxena, Head, LES	Member
Shri Raju John, Head CC & MS , CSD	Member
Dr. Christ Prakash Paul, Head, EDMD	Member
Dr. Sunil Verma, Head, PMTS	Member
Dr Ajit Upadhaya , In-charge MSS	Member
Dr. G. Haridas HPU	Member
Dr. (Smt.) S. Bhavani, Incharge, RMC,MD	Member
Smt. Devaki Shetty, CAO	Member
Sh. Milind Edlabadkar, DCA	Member
Sh. Ajay Kumar , STO,FSD	Member
Shri Prateek Bhatnagar, Head, ISES,FSD	Member-Secretary

परमाणु ऊर्जा विभाग की 40वीं संरक्षा एवं व्यावसायिक स्वास्थ्य वतिक सभा (प.ऊ.वि.एस.ओ.एच.पी.एम). 2024

40<sup>th</sup> DAE SAFETY & OCCUPATIONAL HEALTH PROFESSIONALS MEET (DAE-SOHPM), 2024 October 17-19, 2024, at RRCAT, Indore

## Theme

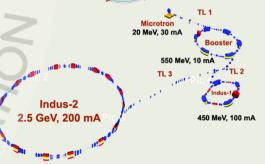
"शून्य हानि का लक्ष्य प्राप्त करने के लिए संरक्षा प्रबंधन प्रणाली" एवं

"पर्यावरण कारक और व्यावसायिक स्वास्थ्य पर उनका प्रभाव"

"Safety management system to achieve zero harm"

"Environmental factors and their impact on occupational health"





# **VENUE**

Convention Centre, RRCAT, Indore - 452013



**Organised by:** 

RAJA RAMANNA CENTRE FOR

&

ATOMIC ENERGY REGULATORY BOARD

# 40<sup>th</sup> DAE Safety & Occupational Health Professionals Meet-2024

The 40th DAE Safety & Occupational Health Professionals Meet will be organized at RRCAT, Indore from 17- 19 October, 2024 in collaboration with AERB.

The themes of the Meet are "शून्य हानि का लक्ष्य प्राप्त करने के लिए संरक्षा प्रबंधन प्रणाली" (Safety management system to achieve zero harm) for industrial safety and "पर्यावरण कारक और व्यावसायिक स्वास्थ्य पर उनका प्रभाव" (Environmental factors and their impact on occupational health.)

- A zero harm safety management system aims for protecting the workers & employees from various occupational hazards by effectively implementing safety management practices such as introducing robust safety policies, advanced safety monitoring tools & equipment, regular safety audits & inspections etc. thereby providing a safe environment for workers & employees.
- Zero Harm Implementation plan of an organization starts from the proactive management & its commitment towards fulfillment of effective roles & responsibilities. The identification of potential occupational hazards and their effective control are inbuilt in the employee and worker training program. Root cause analysis and mock drill training are undertaken regularly as mandated by compliance authorities.
- Environmental factors such as air pollution, climate change & natural disasters have profound impact on occupational health of workers. Environmental pollutants can cause health problems like respiratory diseases, heart disease, and some types of cancer. Identifying, mapping and controlling physical factors, such as heat, noise and vibration, and chemical and biological risk factors at the workplace is called occupational hygiene. Occupational hygiene is assessed during workplace visits, with measurements and also during health checks.
- Dr.S.S. Ramaswamy Memorial Endowment Lecture on the theme of this Meet will be delivered by an eminent speaker.
- Invited talks by experts & contributory papers by delegates will be presented on topics related to the theme of the Meet.
- Delegates will present contributory papers related to operational experiences towards enhancing industrial safety and handling of medical emergencies at work place.
- An exhibition of relevant products by the manufacturers and suppliers of personal protective equipment (PPE), safety appliances and medical services is also planned.

## 40<sup>th</sup> DAF Safety & Occupational Health Professionals Meet-2024

# **Nominations**

Nominations are invited from all DAE units and its aided institutions for participation in the Meet. A duly approved scanned soft copy of the nomination form (template enclosed/available on the website) complete in all respects should reach us before 31 August 2024. Incomplete nomination forms may not be accepted. Each DAE unit may nominate three delegates (one professional each from safety, O&M and occupational health) per unit. Larger DAE units may nominate more number of delegates as deemed appropriate.

# Call for papers

Contributory papers for the Meet are invited from all DAE units and aided institutions. The topics for contributory papers and various competitions along with guidelines is available on the website

# **Mode of presentation**

Projector & computer will be available for power point presentations of technical papers. Poster boards will be available for poster session.

## Accommodation

Delegates are requested to book the accommodation directly in the suggested hotels as per their eligibility. Details of the hotels, terms and conditions are available on the meet website. For prize winners of various competitions who can't stay in hotels, guest house accommodation will be arranged by RRCAT on request and availability. All the delegates are requested to settle the bills directly with the hotel / guest house.

# **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 on the website) to the venue and vice versa.

# Jahaz Mahal, Mandu Rajwada, Indore Maheshwar Ghat

# 40<sup>th</sup> DAE Safety & Occupational Health Professionals Meet-2024

## About RRCAT

RRCAT was established by the Department of Atomic Energy. India to expand the activities carried out at Bhabha Atomic Research Centre (BARC). Mumbai, in two frontline areas of science and technology namely Lasers and Accelerators. The Centre has indigenously designed, developed, and commissioned two synchrotron radiation sources: Indus-1 and Indus-2, serving as a national facility. Indus-1 is a 450 MeV. 100 mA electron storage ring emitting radiation from mid-IR to soft x-ray with a critical wavelength of ~ 61 Å. Indus-2 is a 2.5 GeV electron storage ring. Synchrotron radiation emitted from its bending magnets has broad spectrum covering soft and hard x-ray regions with a critical wavelength of ~2 Å. Indus-2. with its circumference of 172.5 m, and beam energy of 2.5 GeV. is presently the largest and the highest energy particle accelerator in the country. RRCAT has also developed 10 MeV, 15 kW industrial Linac and is operating an e-beam radiation processing facility for sterilization of medical devices at Indore.

The Centre is also involved in development of a variety of laser systems and their utilization for applications in industry, medicine and research. The laser systems developed include high power CO2 lasers, flash lamp and diode laser pumped Nd lasers, semiconductor lasers, chemical lasers, excimer lasers and high energy/intensity pulsed lasers.







# **About Indore**

The city of Indore presents a happy blend of historical past & promises of rapid future modernization, it is situated on the Malwa plateau at an altitude of 535 m (18823 ft) above sea level. It is the largest city in Madhya Pradesh and has emerged as the commercial capital of the state. Situated on one of India's oldest pilgrimage routes from Mahakaal at Ujjain on river shipra to Omkareshwar on the river Narmada. It is also considered as the state education hub and it houses campuses of both the IIT and the IIM. Indore has been part of the <a href="Swachh Survekshan">Swachh Survekshan</a> since its inception. It has been ranked as <a href="India">India"</a>s cleanest city seven years in a row as per the Swachh Survekshan for the years 2017, 2018, 2019, 2020, 2021, 2022 and 2023