



परमाणु ऊर्जा विभाग की 40वीं संरक्षा एवं व्यावसायिक स्वास्थ्य वृत्तिक सभा (पऊवि-एस.ओ.एच.पी.एम), 2024
40th DAE SAFETY & OCCUPATIONAL HEALTH PROFESSIONALS MEET (DAE-SOHPM), 2024
17 से 19 अक्टूबर, 2024, आरआरकेट, इंदौर / October 17-19, 2024, RRCAT Indore

Themes:

Safety management system to achieve zero harm

Environmental factors and their impact on occupational health

राजा रामन्ना प्रगत प्रौद्योगिकी केंद्र (आरआरकेट) व परमाणु ऊर्जा नियामक परिषद (एईआरबी) द्वारा संयुक्त रूप से आयोजित

Jointly Organized by Raja Ramanna Centre for Advanced Technology (RRCAT) and Atomic Energy Regulatory Board (AERB)

Programme Schedule

Venue: Homi Bhabha Auditorium, Convention Centre RRCAT Indore

Day 1: October 17, 2024 (Thursday)	Time
Registration Participants are requested to complete their registration before Inaugural session	08-30 hrs. onward
Inaugural Session	0915-1130
Opening Ceremony (Lighting of lamp by Dignitaries)	0915-0920
Welcome Address : Shri T.A. Puntambekar, Additional Director, RRCAT	0920-0930
Inaugural address and brief about the meet: Shri S.B. Chafle, Executive Director, AERB	0930-0940
Director's Address : Shri U.D. Malshe, Director, RRCAT	0940-0950
Release of Booklet on Industrial Safety & Occupational Health: Shri S.B. Chafle, Executive Director, AERB	0950-0955
Release of Technical Proceedings: Shri U.D. Malshe, Director, RRCAT	0955-1000
AERB Industrial & Fire Safety appreciation shield distribution & Release of Booklet on Occupational Injuries & Fire Statistics 2023: Shri Dinesh Kumar Shukla, Chairman, AERB	1000-1020
Keynote Address by Chief Guest : Shri Dinesh Kumar Shukla, Chairman, AERB (Introduction of the Chief Guest : Shri Jishnu Dwivedi, Group Director ,TD&SG ,RRCAT)	1020-1040
Dr. S. S. Ramaswamy Memorial Endowment Lecture by Shri KNV Kiran Kumar, Group Safety Head, JSW Steel, Mumbai <i>Emerging Safety Management Trends and Technologies @ JSW</i>	1040-1110
Vote of Thanks: Shri Prateek Bhatnagar, Head, ISES, RRCAT	1110-1115
Inauguration of Exhibition by Chief Guest Shri Dinesh Kumar Shukla, Chairman, AERB	1115-1130
High Tea	1130-1210

Technical Session I	1210-1240
Session Chair:	
Invited Talk by Dr Bharat Rawat, Associate Director, Cardiology, Medanta Hospitals, Indore <i>Healthy & Cheerful Employees</i>	1210-1240
Lunch	1240-1340
Technical Session II	1340-1510
Session Chair:	
Invited Talk by Dr. Chinmay Ghoroi, Centre for Safety Engineering, IIT, Gandhinagar <i>Safety in Energy Transition: Emerging Hazards & Risks</i>	1340-1410
Invited Talk by Shri P. K. Ghosh, Sr. Consultant DuPont , Mumbai <i>Why Fatal Accidents in Industrial Operation</i>	1410-1440
Invited Talk by Dr. P.T.V Nair, Chairman, OHSC, AERB, Mumbai <i>Sunshine Vitamin D and its effect on Occupational Health</i>	1440-1510
Poster session & Tea	1510-1610
Technical Session III	1610-1740
Session Chair:	
Invited Talk by Dr Preety Jain, Radiation oncologist, MGM, Indore <i>Safety measures and management of Planned and emergency radiation exposure as part of Occupation</i>	1610-1640
Invited Talk by Shri Arun Das, GM, HS&E, BPCL, Mumbai <i>Safety management system and digitization</i>	1640-1710
Invited Talk by Shri Anand G, Head, Waste Management Division, BARC, Mumbai <i>Industrial Safety in the Backend of Fuel Cycle</i>	1710-1740
Musical Evening	1800-2000
Banquet Dinner	2000-2100

Day 2: October 18, 2024 (Friday)	Time
Technical Session IV	0900-1100
Session Chair:	
Invited Talk by Dr. Sandeep Julka, Senior Consultant, CARE CHL Hospitals, Indore <i>Preventing and reversing the world's largest killer condition known to mankind</i>	0900-930
Invited Talk by Shri Prashant R Lonkar, Fire adviser, Civil Defense & Home Guards, Ministry of Home Affairs, New Delhi <i>Fire Safety management: Active and Passive fire safety measures</i>	0930-1000
Invited Talk by Shri Mangesh Borage, Head, Switch Mode Power Converter Section & Converter Development Lab, RRCAT <i>Power Converters for Electromagnets in Particle Accelerators: Safety Design Considerations</i>	1000-1030
Invited Talk by Dr. Amrit Prakash, Head Radio Metallurgy Division, Nuclear Fuels Group, BARC <i>Safety in the handling of Nuclear fuels</i>	1030-1100
Tea	1100-1130
Technical Session V	1130-1330
Session Chair:	
Invited Talk by Dr. Pal, HOD, Dept. Of Psychiatry, MGM Medical College , Indore <i>Identifying stress & its management</i>	1130-1200
Invited Talk by Shri Govind Parchani , Head Const. & Services Division , RRCAT <i>Safety in Construction: Reappraisal for Modern Trends and Techniques</i>	1200-1230
Presentation by Shri Diptendu Das, Lead inspector, Industrial Facilities Section, OPSD, AERB <i>Occupational Health Statistics of DAE Units 2023</i>	1230-1250
Presentations by Shri Avimanyu Banerjee, Scientific Officer F, OPSD, AERB <i>Occupational Injury Statistics and Fire Statistics of DAE Units 2023</i>	1250-1310
Presentation by Smt. Pammy Goswami, Scientific Officer F, OPSD, AERB <i>Fatal & serious accidents at DAE Units 2023</i>	1310-1330
Lunch	1330-1430

Technical Session VI		1430-1610
Parallel Session ; Venue : Vikram Sarabhai Hall	Parallel Session; Venue: Homi Sethna Hall	
Session Chair:	Session Chair:	
Contributory Paper by Shri Rakesh Nathwani, RRCAT <i>Safety procedures at Indus Synchrotron Radiation facility at RRCAT</i>	Contributory Paper by Dr (Mrs.) Santhi Ganesan Certifying Surgeon, RR Site Hospital <i>Legal implications of medical examination for Occupational workers-A comprehensive analysis under the factories act and Atomic Energy Factory Rules</i>	
Contributory Paper K. Dharshini, IGCAR <i>An architectural approach towards sick office building–A case study on Indoor Pollution</i>	Contributory Paper by C. Vijayakumaran, Scientific Officer E, FRFCF, NRB <i>Assessing the effectiveness of safety codes in the Construction Industry: Insights from frontline workers</i>	
Contributory Paper by Shri V. Chandrasekar General Manager-Technical (QA & SD), IREL <i>Safety related legislative requirements in mining and milling of Thorium sands</i>	Contributory Paper by Shri D. Praneeth Heavy Water Plant, Manuguru <i>Insight in to OSH code 2020 and Jan Vishwas Act</i>	
Contributory Paper by Dr. Kirti Sathaye Chief Manager Medical, HWP, RCF, Thal <i>Exercise surveillance and exercise prescription a value addition in sop of occupational health medical checkup the correlation between occupational health and exercise</i>	Contributory Paper by Shri Kailash Gharat Scientific Officer E, BARC <i>Visual Representation: a powerful ally to convey Safety information</i>	
Contributory Paper by Shri R Sureshkumar Senior Executive Engineer SOE Nuclear Power Corporation of India Ltd <i>Implementation of zero harm strategy in workplaces from lessons learnt</i>	Contributory Paper by Shri Shashank Kudhal TARAPUR ATOMIC POWER STATION 1&2 <i>Implementation of zero harm strategy in workplace during recirculation line replacement at TAPS 1 & 2 work</i>	
Tea		1610-1640
Technical Session VII		1640-1810
Session Chair:		
Invited Talk by Dr. Manisha Chouhan, Medical Officer, RRCAT Medical Centre, RRCAT, Indore <i>Effect of climate change on maternal health</i>		1640-1710
Invited Talk by Shri Sendhil Raja, Head, Advanced Lasers & Optics Division & Advanced Electro-Optics Systems Section, RRCAT <i>Safety in Laser Systems, Laser Laboratories & Facilities</i>		1710-1740
Invited Talk by Dr. P Anand, Medical Officer F, Essential Services, Medical Section, RMP, BARC <i>Endocrine disrupting Chemicals</i>		1740-1810
Visit to Agricultural Radiation Processing facility (ARPF)		1810-2000
Dinner		2000-2100

Day 3: October 19, 2024 (Saturday)	Time
Valedictory Session	0900-1030
Session Chair:	
Invited Talk by Shri Alok Srivastava, Head, Industrial Hygiene & Safety Section, Health Safety & Environment Group, BARC <i>Aligning workplace safety culture with vision zero</i>	0900-0930
Invited Talk by Sh. Vikash Petwal, Head, Radiation Processing Lab, RRCAT <i>Safety aspects and quality management system of e-beam sterilization facility ARPF</i>	0930-1000
Invited Talk by Dr. Umesh Naiknaware, Medical Officer, BARC <i>Laser Applications in Medical field and their safety</i>	1000-1030
Tea	1030-1100
Session Chair:	
Action taken report on 40th DAE Units feedback : Smt. Ankita Choudhary, AERB	1100-1120
Prize distribution for various competitions – Slogan, Poster, Logo, Cartoon	1120-1200
Feedback on 40th DAE Safety & Occupational Health Professionals Meet, Venue & Theme for 41st DAE Safety & Occupational Health Professionals Meet	1200-1230
Felicitations	1230-1250
Vote of Thanks	1250-1300
LUNCH	1300-1400
RRCAT Technical Area Visit	1400-1800

Please note:

1. For Delegates at RRCAT GH, registration at RRCAT GH counter on October 16 2024 17:00 hrs.
2. Buses will start from Hotels (Essentia Luxury / Hotel Enrise / Hotel Papaya Tree, Hotel Bee Town) at 0745 hrs. each day to reach the venue.
3. Buses will leave from the venue after dinner at about 2130 hrs. to the hotels
4. Buses will start at about 1400 hrs. on October 19 2024 from the venue, for hotels/visit to RRCAT Technical area.
5. Display ID cards & Meet ID cards for security reasons.
6. Request to load the power point presentations at the help desk / Reception counter of venue.

All participants are requested to:

1. Provide option at Reception counter by filling the form for visit to Agricultural Radiation Processing Facility (ARPF) on October 18 & RRCAT technical area on October 19 2024
 - Do not to carry any mobile, pen drive, smart watch, etc. During visit to RRCAT technical area.ID cards mandatory for RRCAT technical area

WISH YOU ALL A PLEASANT STAY AT INDORE.