



35TH DAE SAFETY & OCCUPATIONAL HEALTH PROFESSIONALS MEET 2018

THEME: “Leadership and Management of Safety” &

“Requirement and challenges in health management – pre/during/post employment”

Nov 27th – 29th, 2018

VARIABLE ENERGY CYCLOTRON CENTRE, KOLKATA

(Jointly organized by Atomic Energy Regulatory Board and Variable Energy Cyclotron Centre)



Programme Schedule

Day 1: November 27, 2018	Time
Registration	09:00 . 09:30
Inaugural Session	0930 . 1130
Opening Ceremony (Lighting of lamp by Dignitaries, Safety Pledge)	0930 - 0940
Welcome Address . Shri Amitava Roy, Director, VECC	0940 - 0955
Briefing about the Meet : Mr. A P Garg, Head, OPSD, AERB	0955 - 1005
Release of Monograph - Shri D. K. Shukla, Executive Director, AERB	1005 - 1010
AERB Industrial & Fire Safety Awards Distribution and Release of Booklet on Occupational Injuries & Fire Statistics 2017 and address: Shri S. A. Bhardwaj, Chairman, AERB.	1010 - 1030
Release of Souvenir : Shri Amitava Roy, Director, VECC Release of Proceedings (e-form): Dr. Sumit Som, Chairman, VECC Safety Committee and Release of Safety posters catalogue: Shri A Jyotish Kumar, Director, Operation, BHAVINI	1030 - 1045
Dr. S. S. Ramaswamy Memorial Endowment Lecture . Shri P. K. Ghosh, Former Director, Industrial Plants Safety Division, AERB - Operational Risk Management	1045 - 1125
Vote of Thanks : Shri Barun Kumar Das	1125 - 1130
Inauguration of Exhibition & High Tea	1130-1200
Technical Session I - Invited Lectures	1200 . 1330
Chair Panel: Shri Amitava Roy, Director, VECC & Shri A Jyotish Kumar, Director, Operation, BHAVINI	
Invited Talk by Shri D. K. Shukla, Executive Director, AERB : – Leadership & Management of Safety	1200 - 1240
Invited talk by Dr. Barun Kumar Sikdar, Dy. Chief Inspector of Factories (Medical) & Certifying Surgeon, Govt. of West Bengal - Statutory Requirement for Employee Medical Examinations / Statutory Medical Provision for Workers and Health Audit	1240 - 1320

Lunch	1330 - 1430
Technical Session II . Invited Lectures	1430 - 1550
Chair Panel: Shri Vivek Jain, PD, RAPP 7&8 & Dr. P. T. V. Nair, Chairman, OHSC and Honorary Physician, TMH	
Invited talk by Prof. (Dr.) Kshetra Madhab Das , Senior Consultant, Physical and Rehabilitation Medicine, Fortis Hospitals, Kolkata; Visiting Consultant, AMRI Hospitals, Salt Lake and Professor & Head, Dept. of PMR, BMC, WBMEs - <i>Ergonomics in Workplace</i>	1430-1510
Invited talk by Shri HIRAK DUTTA , HSE Advisor, Essar Oil, ex-Executive Director, Oil Industry Safety Directorate - <i>Learning from Process Safety Case Studies</i>	1510-1550
Tea	1550 . 1610
Technical Session III . Invited Lectures	1610 . 1730
Chair Panel: Shri D. K. Shukla, Executive Director, AERB & Dr. Barun Kumar Sikdar	
Invited talk by Prof. (Dr.) J. Maity , Professor & Head, Data analytics, safety & risk management, ergonomics & human factors engineering, quality management, Department of Industrial and Systems Engineering, IIT, Kharagpur - <i>Role of Safety Culture</i>	1610-1650
Invited talk by Dr. Hemant Haldavnekar , In-charge, Trombay Dispensary, BARC - <i>Challenges in Occupational Medical Examinations</i>	1650-1730
Felicitation	1730 - 1800
Cultural Program	1900 . 2030
Dinner	2030

Day 2: November 28, 2018	Time
Technical Session IV	0930 . 1145
Chair Panel: Mrs. Sheela Dy. Chief Executive, NFC & Dr. Paramita Mukherjee, Head, MSSD, VECC	
Invited talk by Prof. Rajagopalan Srinivasan , Professor, Department of Chemical Engineering, IIT, Madras - <i>Societal and Economic Elements of Safety Management</i>	0930-1010
Invited talk by Dr. P. T. V. Nair , Chairman, Occupational Health Safety Committee & Honorary Physician at Tata Memorial Hospital - <i>Post-retirement Health Management</i>	1010-1050
Presentation on Injury Statistics & Occupational Health Statistics	1050 - 1110
Presentations on Fatal & serious accidents at DAE Units	1110 - 1130
Presentations on Challenges & Safety Issues of Medical Cyclotron- Dr. Sumit Som	1130 . 1145
Tea & Poster visit	1145 . 1200
Plenary Session I . Contributory Papers	1200 - 1320
Chair Panel: Shri Jagdish Nageswari, GM(SHE), HWB & Dr. Ajay Dubey, Head, Med Section, KKNPP	
1. Role of Safety Culture in Management of Safety - V Hemantha Kumar, Chief Safety Officer, ECIL, Hyderabad	
2. Limitations in Pre-Employment Medical Examination and Dealing with Chronic	

Absenteeism – Evidence based case studies at TAPS Hospital (Tarapur Maharashtra) - Dr. (Mrs.) Sweta Agrawal, MO/E, Certifying Surgeon, 3. Safety Management – Role of Leaders - R. Sureshkumar, EE (I&FS) 4. Requirement and challenges in Pre Medical Examinations - Dr. S. Ganesan, Certifying Surgeon, RAPS Hospital	
Lunch	1330 . 1430
Plenary Session II . Contributory Papers	1430 . 1550
Chair Panel: Shri Alok Varshney CE, IS&FS, NPCIL & Dr. Rajib Ghoshal, Head, Medical Section, VECC	
1. A Perspective On Virtual Reality In Safety Management - P Dutta, IPR 2. Key aspects of medical management during employment - Dinesh Nair, Medical In charge - IPR 3. Construction Safety: Challenges And Management - Disha Acharya, NFC-Kota 4. Psychosomatic Disorder – Medical Management during Employment Dr. Ashok Kattimani, SO/D, OHC-Trombay, BARC	
Tea	1550 . 1610
Plenary Session III . 4 papers	1610 . 1730
Chair Panel: Shri A. P. Garg, Head, OPSD, AERB & Dr. Hemant Haldavnekar, In-charge, Trombay Dispensary, BARC	
1. Safety Culture – Scenario Thinking to Strategic Action, A Case Study of Implementation of Safety Culture in Outsourcing Firms Handling Pyrophoric Zr Material - D. Pandarinath, NFC, Hyderabad 2. Health management of round the clock shift worker - Dr Vivek. N. Dabade, OHC, BRIT/ Vashi Complex 3. Occupational Health Issues on Liquid Sodium Splash Causing Sever Chemical Burns - A Case Study - P. Bhattacharjee, Medical Supdt., HSEG, GSO, Kalpakkam	
Cultural Programme	1830 hrs
Dinner	2000 hr

Day 3: November 29, 2018	Time
Plenary Session IV	0930 . 1130
Chair Panel: Dr. Subhashish Chattopadhyay, Head, EHEP & AG, VECC & Dr. P. Bhattacharjee, Medical Superintendent & HMD, GSO, IGCAR	
Invited talk by Shri Shankar Rajagopalan, VP & Corporate Safety, Quality, Sustainability & Business Excellence Head at Tata Projects Limited - <i>Process Safety</i>	0930-1010
1. Industrial and fire safety at STC construction site – a Line manager’s experiences S. Vijayraghavan, SO/F, DDRSD, Rajasundaram P., Head, IDS, DDRSD, S. Chandramouli, Head, ROS, DDRSD, Shivasai Prasad Gogu, IFSS, H&ISD, HSEG, S. Kandasamy, Head, IFSS, H&ISD, HSEG, B. K. Sreedhar, Head, SE&HD, P. Selvaraj, Director, FRTG, IGCAR 2. How to cope up – Ageing Dr. Pramod Kumar Kushwah, Nuclear Power Corporation Of India Ltd. (NPCIL), Gorakhpur Haryana Anu-Vidyut Pariyojana (GHAVP) [125001] Hisar, India. 3. The influence of Leadership, Psychological Job Demands and Situation Awareness on the Willingness to take risks at work place in Hard Rock Mines: Development of a Conceptual Structural Equation Model Dr. Falguni Sarkar, Supdt. (Mines) & Head-ISO, UCIL, M. Mahali, Supdt. Mines & Mines Manager (NWP), UCIL	1010 - 1130

4. Geriatric Problem in India – Long Way to go - Dr. Achintya Bhattacharyya, Medical Officer, VECC, Kolkata	
Tea	1130 . 1200
Valedictory Session	1200 - 1330
Chair Panel: Dr. Sumit Som, Chairman, VECC Safety Committee & Mr. C S Varghese, Director, NFRG, AERB	
Presentations by Exhibitors / Contractors (10 minutes each)	
Prize distribution for various competitions – Logo, Slogan, poster, cartoons	
Feedback on 35 th DAE Safety & Occupational Health Professionals Meet, Venue & Theme for 36 th DAE Safety & Occupational Health Professionals Meet	
Felicitation	
Vote of Thanks – Dr. Arindam Chatterjee, Medical Officer, VECC	
Lunch	1330 - 1400
Site Visits	1400-2000