



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)



List of contributory papers (Industrial Safety) for 35th DAE –SOHPM

Sr. No.	Title of the paper	Authors	Facility
Industrial Safety			
1	Safety Management at Tummalapalle Mill	Vipin Kumar Sharma, Dy. Supdt. (Mill & Safety) vipinshrm4@gmail.com Rajesh L., Dy. Supdt. (Env. & safety) Rajeshl2005@yahoo.com	Tummalapalle Mill
2	Role of Managers in Safety Management	M. M. Ansari, Senior Manager (HR-ER) basavaraj@npcil.co.in	KGS-1&2
3	Role of Safety Culture in Management of Safety	Debasis Mukherjee, SO/F, Electrical Maintenance dmukherjee@npcil.co.in	KGS-1&2
4	Role of Safety Culture in Management of Safety	Jayaprakash Hegde, Safety Officer, Micheal Tomy, Head (IS&F), C K Bora, ACE (Safety), J R Deshpande, Station Director jhegde@npcil.co.in	KGS-3&4
5	Role of Safety Culture in Management of Safety	Abir Karmakar, Technical Unit akarmakar@npcil.co.in	KGS-3&4
6	Role of Safety Culture in Management of Safety	B. Karmakar, SA/E, Operation Section bkarmakar@npcil.co.in	KGS-3&4
7	Role of Safety Culture in Management of Safety	V Hemantha Kumar, Chief Safety Officer safety_engg@ecil.co.in	ECIL, Hyderabad
8	Strategies for Preventing and Managing Fires in Operating Rooms in Hospitals	Seik Mansoor Ali, SRI, AERB seik@igcar.gov.in V. Balasubramanian SRI, AERB bala@igcar.gov.in	SRI, AERB, Kalpakkam
9	Achieving man-rem reduction and	H. Seshadri, SRI-AERB	SRI, AERB,

	safety improvement in nuclear waste treatment in applications using Advanced Oxidation Processes	sesh@igcar.gov.in ManasiGarg, SRI-AERB Krishan Kumar, SRI-AERB V. Balasubramanian. SRI-AERB	Kalpakkam
10	Safety Monitoring System by Line Managers in a Highly Mechanized Large Size Underground Mine ó A Conceptual Case Study	Ajay Ghade, P. K. Parhi. K. K. Rao, A. Amjath Ali aghade@uraniumcorp.in pkparhi@uraniumcorp.in kkrao@uraniumcorp.in geoamju@gmail.com	Tummalapalle Mine
11	Safety Culture ó Scenario Thinking to Strategic Action, A Case Study of Implementation of Safety Culture in Outsourcing Firms Handling Pyrophoric Zr Material	D. Pandarinath, K. Veeranjanya Reddy, V. Srinivasa Rao, V. V. Mahesh Kumar dpnath@nfc.gov.in kvreddy@nfc.gov.in	NFC, Hyderabad
12	Consideration of Liquid Hammering Effect in Process Pipeline of Chemical plant	BipattaranHaldar, Sourabh Sarkar, V. V. Mahesh Kumar, I. Kiran Kumar, Sheela, M. Misra bhaldar@nfc.gov.in	NFC, Hyderabad
13	Connecting Safety Performance to Safety Culture	A. Subhakar, K. Mahesh Babu, V. V. Mahesh Kumar, I. Kiran Kumar, Sheela subhakar@nfc.gov.in	NFC, Hyderabad
14	Process Safety Management in Demolition of Old Zirconium Plant ó A Case Study	Babu V. Sundararaman, Vinayak M. Bhat, D. Sreedhar babuvsrk@gmail.com vmbhat@nfc.gov.in sreedhar@nfc.gov.in	NFC, Hyderabad
15	Noise Mapping as a tool for Controlling Industrial Noise Pollution	G. Prahalad, D. VidyaSagar, Anil Y. Balbudhe, V. V. Mahesh Kumar gprahalad@nfc.gov.in	NFC, Hyderabad
16	Fundamentals of Safety Culture & Their Implementation in NFC	PuneetKhandelwal, Vineet Sharma puneet@nfc.gov.in vineet@nfc.gov.in	NFC, Hyderabad
17	Enhancement of Safety in Sheet Grinding Machine by eliminating sheet kick out during grinding	M. Chaitanya Reddy, A. Maruthi Ram, I. Kiran Kumar, N. Ramesh chaitanya@nfc.gov.in	NFC, Hyderabad
18	Safety Management through using a Predictive Risk Index based on regular observation of unsafe act and unsafe conditions in a process plant ó	Nitish Ghosh nitishg@gmail.com Pallavee V. K.	BARC

	Importance of employee participation	<p>pallavee@barc.gov.in</p> <p>J. D. Sharma jdsharma@barc.gov.in</p> <p>A. S. Vajarekar anants@barc.gov.in</p>	
19	Safety Management ó Role of Leaders	<p>R. Sureshkumar, EE (I&FS) ó NPCIL-HQ rsureshkumar@npcil.co.in</p> <p>N NPisharody, CE (IS&F)-NPCIL-HQ</p> <p>AlokeVarshney CE(IS&FS) NPCIL-HQ</p>	NPCIL, HQ
20	Process Safety Management	<p>Uttam Kumar, SO/C, RAPS-5&6 ukumar@npcil.co.in</p>	RAPS-5&6
21	Assessment & Improvement of öLeadership and Management of SAFETYö	<p>R. K. Saxena, Head, I&FS, RAPS-5&6 rksaxena@npcil.co.in</p>	RAPS-5&6
22	Industrial and fire safety at STC construction site ó a Line managerø experiences	<p>S. Vijayraghavan, SO/F, DDRSD, FRTG svrag@igcar.gov.in</p> <p>Rajasundaram P., Head, IDS, DDRSD, FRTG praja@igcar.gov.in</p> <p>S. Chandramouli, Head, ROS, DDRSD, FRTG mouli@igcar.gov.in</p> <p>Shivasai Prasad Gogu, IFSS, H&ISD, HSEG gogu@igcar.gov.in</p> <p>S. Kandasamy Head, IFSS, H&ISD, HSEG sksamy@igcar.gov.in</p> <p>B. K. Sreedhar, Head, SE&HD, FRTG bksd@igcar.gov.in</p> <p>P. Selvaraj, Director, FRTG pselva@igcar.gov.in</p>	FRTG, IGCAR
23	Load testing device for safety net	<p>K V Sajunath, I&FS, GSO sajunath@igcar.gov.in</p> <p>S Sudhagar, Mechanical Services</p>	GSO, Kalpakkam

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24	Process Safety Management In Design And Manufacturing And Technology Division	S. Choudhary sobhan@rrcat.gov.in S. Ramteke, V. K. Bhatnagar, Sanjay Choukasy G. Mundra	RRCAT
25	Development Of Safety Leadership And Its Effects On Performance In Construction Of Prototype Fast Breeder Reactor (PFBR)	N. Kanagalakshmi, Engineer-In-Charge (Fire & Industrial Safety) kanaga@igcar.gov.in G. Rajasekar Addl. General Manager (HR) gajasekar@igcar.gov.in	PFBR
26	Process Safety Management	Shri A P Phadke, TSS apphadke@npcil.co.in Shri Pankaj Kumar, SO/D pankajk@npcil.co.in Shri Shahzad Mohseen, STAE smohseen@npcil.co.in Shri Ashok Pralhad Purnaye, Head (IS&F) Appurnaye@npcil.co.in	TAPS-3&4
27	A Perspective On Virtual Reality In Safety Management	P Dutta pramitd@ipr.res.in N. Rastogi K. K. Gotewal R. R. Kumar Manoah Stephen M. J Chauhan	IPR
28	Role of safety culture in management of safety	Dineshbhai A Chavda dachavda@npcil.co.in Pradumn Baheti pbaheti@npcil.co.in	KAPS-1&2
29	Safety initiatives taken and implemented in various Systems of negative neutral beam division of IPR	Bhavesh Prajapati*, Mahesh Vuppugalla, Agrajit Gahlaut, Kaushal Pandya, Ravi Pandey, Kartik Patel, Hiren Mistri, Arun Chakraborty, Hardik Shishangiya, Deepak Parmar, M.N. Vishnudev M.N., Ratnakar Yadav, Manas Bhuyan, Jignesh Bhagora, Kaushal Joshi, Mahendrajit Singh, Mainak Bandyopadhyay, Arun	IPR

		Chakraborty MainakBandyopadhyay bkkani@ipr.res.in	HBNI
30	Construction Safety: Challenges And Management	Disha Acharya, Dr. M. Raja Shaker, P. A. Pratap disha@nfc.gov.in	NFC, Kota
31	Leadership and integration of safety into management system	Harish Choudhary, Dr. M. Raja Shaker, P. A. Pratap harishc@nfc.gov.in mraja@nfc.gov.in pratap@nfc.gov.in	NFC, Kota
32	Role of Line Managers in Safety Management at PFBR, BHAVINI	T. Sundar, SO/E, F&IS tsundar@igcar.gov.in R. Yuvarajan, SO/F & Head-F&IS yuvarajan@igcar.gov.in	PFBR, BHAVINI
33	Safety aspects in design of load centre substations at RRCAT	Sandeep Ahlawat, SO/F Raja Ramanna Centre for Advanced Technology, Indore ahlawat@rrcat.gov.in , 0731-2488886 B. K Rawlani, Head Elect. Engg. Sect.-2 Raja Ramanna Centre for Advanced Technology, Indore G. Parchani, Chief Engineer Raja Ramanna Centre for Advanced Technology, Indore	RRCAT
34	Safety aspects in operation & maintenance of substations at RRCAT	Sandeep Ahlawat, SO/F Raja Ramanna Centre for Advanced Technology, Indore ahlawat@rrcat.gov.in , 0731-2488886 B. K Rawlani, Head Elect. Engg. Sect.-2 Raja Ramanna Centre for Advanced Technology, Indore G. Parchani, Chief Engineer Raja Ramanna Centre for Advanced	RRCAT

		Technology, Indore	
35	Integration of Safety into the Management System in FRFCF ó A Consolidated Study	<p>Vijayakumaran C* Industrial & Fire Safety FRFCF, IGCAR cvk@igcar.gov.in</p> <p>Kandasamy S Industrial & Fire Safety FRFCF, IGCAR sksamy@igcar.gov.in</p> <p>M.T.Jose Head, I&FS FRFCF,IGCAR mtj@igcar.gov.in</p>	FRFCF
36	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	<p>Dr. Falguni Sarkar Supdt. (Mines) & Head-ISO, UCIL Email ID: falguniind31@gmail.com No.: +91-9431773155</p> <p>M. Mahali Supdt. Mines & Mines Manager (NWP), UCIL Email ID: ucilnwp.mm@gmail.com Mob. No.:+919470128826</p>	UCIL
37	Role of Safety Culture in Management of Safety	<p>Sanjay Kumar, Foreman -Cø Operation, C-Crew, Emp No. - 1417088, Cc.No. - 4214, Narora Atomic Power Station, Narora, Distt ó Bulandshahr (UP). MOB-9412768649, E-mail- sa_kumar@npcil.co.in, sanjaypriyansh@yahoo.in</p>	NAPS
38	Chemical Safety Management during Commissioning of a Resin Fixation Facility	<p>Garima Singh g161983@gmail.com</p> <p>A.S. Vajarekar anants@barc.gov.in</p>	IHSS, BARC
39	Process Safety Management Practiced in CORAL, IGCAR	<p>DharmendraSingh dharmendra@igcar.gov.in</p> <p>ShivasaiPrasad Gogu gogu@igcar.gov.in</p> <p>M. Muthu Kumar</p>	CORAL, IGCAR

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40	Process Safety Management System in H.W.P. Thal	Satish Hirgude, Manager (Safety) srhirugade@rcfltd.com	HWP-Thal
41	Organizational Behaviour and Safety Culture in Industrial Safety Management	Praveen Dubey, Nitin Choughule, S.D. Bharambe and A.S. Vajarekar praveend@barc.gov.in	Industrial Hygiene & Safety Section, BARC
Occupational Health			
1	Ergonomics at Workplace	Sajal Kumar Ghosh, SA/E skghosh@npcil.co.in	KGS-3&4
2	Health Management of Round the Clock Shift Personnel	Vimlendra Singh, Operations, vimlendrasingh@npcil.co.in Arindum Ghosh, Operations, aghosh@npcil.co.in	RAPS-3&4
3	Geriatric Problem in India ó Long Way to go	Dr. Achintya Bhattacharyya achintyab@vecc.gov.in	VECC, Kolkata
4	Psychosomatic Disorder ó Medical Management during Employment	Dr. Ashok Kattimani, SO/D, OHC-Trombay, BARC drashok@barc.gov.in	OHC, Trombay, BARC
5	Limitations in Pre-Employment Medical Examination and Dealing with Chronic Absenteeism ó Evidence based case studies at TAPS Hospital (Tarapur Maharashtra)	Dr (Mrs.) M. S. Daniel, Medical Superintendent & Certifying Surgeon msdaniel@npcil.co.in Dr. (Mrs.) Sweta Agrawal, MO/E, Certifying Surgeon dr_sagarwal@npcil.co.in Mrs. Kalpana Devi, SO/D, Medical Social Worker kalpanadevi@npcil.co.in	TAPS
6	Requirement and challenges in Pre Medical Examinations	Dr R. K. Gupta, Medical Superintendent, RAPS Hospital Dr. S. Ganesan, Certifying Surgeon, RAPS Hospital gunraps@gmail.com	RAPS

7	Key aspects of medical management during employment	Dinesh Nair, Medical Incharge ó IPR dnair@ipr.res.in	IPR
8	Health Management of Round the Clock Shift Worker	Vinod P. Narvekar, SA/E, Operation, C-Crew, KGS-1&2 basavaraj@npcil.co.in	KGS-1&2
9	How to cope up ó Ageing	DrPramod Kumar KushwahÄ, Nuclear Power Corporation Of India Ltd. (NPCIL), Gorakhpur Haryana Anu-VidyutPariyojana (GHAVP) [125001] Hisar, India pkkushwah@npcil.co.in	GHAVP
10	Occupational Health Issues on Liquid Sodium Splash Causing Sever Chemical Burns ó A Case Study	P. Bhattacharjee prodipb@igcar.gov.in MedicalSupdt., GSO S. Kandasamy sksamy@igcar.gov.in HSEG P. Muralidaran mural@igcar.gov.in MC&MFCG M. T. Jose. mtj@igcar.gov.in HSEG B. Venkatraman bvenkat@igcar.gov.in Director, HSEG	GSO
11	Health management of round the clock shift worker	DrVivek. N.Dabade, OHC viveknd@barc.gov.in	BRIT/ Vashi Complex