



International Conference on CBRNE Related Threat to National Security and Safety- Antiterrorism Measures for Safe Environment (ICCTNSS-2026)

12th – 13th March, 2026



Program Schedule

Day 1: March 12, 2026

09:00 – 10:00	Registration		
10:00 – 11:15	Inauguration Session (Venue – Convention Hall, Vice Regal Lodge) Chief Guest: Prof. Yogesh Singh, Vice-Chancellor, University of Delhi Guest of Honor: Mr. Manish Bhardwaj IAS, Secretary, National Disaster Management Authority		
11:16 – 11:45	TEA/COFFEE BREAK		
11:46 – 13:30	Plenary Session (Convention Hall, Vice Regal Lodge) Theme: Integrated CBRN Security, CWC Compliance & Dual-Use Chemicals Chairs: Prof. Payal Mago, Director, School of Open Learning, University of Delhi Dr. Kannan Srinivasan, Former Director, CSIR-CSMCRI Bhavnagar		
11:46 – 12:15	Keynote Address: Ms. Indra Mallo (IAS), Addl Sec., National Authority of Chemical Weapon Convention, NACWC		
12:16 – 12:45	Special Address: Contours of a National CBRN Security Strategy Col. (Dr.) Ram Athavale Retd., Ex Director CBRN, Army Headquarter		
12:46 – 13:30	Panel Discussion & Book Launch (NACS) (Convention Hall, Vice Regal Lodge) MOEFCC Expert Panel on “Strengthening Chemical Security Awareness and Preparedness through Standardised EMP Provisions and Regulatory Conditions for Chemical Handling Projects”. <ol style="list-style-type: none"> 1. Dr. Manmohan Singh Negi, Chairman EAC (Infra+ CRZ) (Moderator) 2. Prof. V.K. Jain, President NACS 3. Col. Dr. Prakash Tiwari, Member EAC (Infra+ CRZ) 4. Dr. Sukumaran Jeyakrishnan, Member EAC (Infra+ CRZ) 5. Dr. Jaya Kumar Seelam, Member EAC (Infra+ CRZ) 6. Dr. Harendra Kharkwal, Member Secretary EAC (CRZ) 		
13:31 – 14:30	LUNCH BREAK		
14:31 – 16:10	Technical Session - 1 (Convention Hall, Vice Regal Lodge) Theme: Human Reliability, Insider Threats & Personnel Vetting Chairs: Lt Col (Dr.) Tushar P. Ghate Retd. & Dr. Mohan Krishna Reddy Mudiam, Director IPFT	Technical Session - 2 (Seminar Hall, Kannad Bhavan) Chairs: Prof. S. Mozumdar (Chem. Dept., DU) & Prof. Surendra Singh (Chem. Dept., DU)	Technical Session - 3 (Chem. Dept. Seminar Hall) Chairs: Professor S. Kukreti (Chem. Dept., DU) & Prof. Ruby Mishra (Bhagini Nivedita College, DU)
14:31 – 15:00	IL 1: Col Gaurav Bhatia, PhD (Retd) Human Reliability & Insider Threat Management	IL 2: Prof. S.K. Mehta (Panjab Univ., Chandigarh) Integrating Indian Knowledge System with Modern Green Chemistry for a Sustainable Future	IL 3: Prof. Rita Singh (Zoology Dept., DU) Plastics: A Non-Traditional Disease Driver and a Slow-onset Biosecurity Threat to Public Health in Peacetime
15:01 – 15:30	IL 4: Mr. Vijayinder Singh, Security Expert, Opal Human Reliability, Insider Threats & Personnel Vetting	15:01 – 15:15 SIL 1: Prof. Ramesh Kataria , Panjab University 15:16 – SIL 3: Dr. Seema Bora Roy ,	SIL 2: Dr. Nikki Kuhar , Indraprastha College for Women SIL 4: Prof. Dharmendra



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		15:30	Dyal Singh College	Singh, Dyal Singh College
15:31 – 16:00	IL 5: Commandant Devansh Trivedi, TM (Retd) Homeland Security and Management of Chemical Threats: Incident Response and Remedial Measures	15:31 – 15:40	OP 1: Falak Panjwani, Gujarat University	OP 2: Prachi Thukral, IPFT
		15:41 – 15:50	OP 3: Majjiga Venkata Jagadish, IPFT	OP 4: Priyanka Kumari, IIT Roorkee
		15:51 – 16:00	OP 5: Neha Kumari, Ramjas College	OP 6: Priyanka Yadav, IPFT
		16:01 – 16:10	OP 7: Nisha Padhiyar, Gujarat University	OP 8: Vanhmingliana, Mizoram University
16:11 – 16:30	TEA/COFFEE BREAK			
16:31 – 17:30	Technical Session – 4 (Convention Hall, Vice Regal Lodge) Theme: Security of Nuclear and Radioactive Materials. Identifying Scheduled Chemicals, their precursors, and degradation products by analytical methods. Chairs: Col Gaurav Bhatia, PhD (Retd) & Prof. S.K. Sharma (Chem. Dept., DU)	Technical Session - 5 (Seminar Hall, Kannad Bhavan) Chairs: Prof. N. Thirupathi (Chem. Dept., DU) & Prof. Haritma Chopra (Maitreyi College, DU)		Technical Session 6 (Chem. Dept. Seminar Hall) Chairs: Prof. Rakesh Kumar (Chem. Dept., DU) & Prof. Ajay Arora (Ramjas College, DU)
16:31 – 17:00	IL 6: Lt Col (Dr) Tushar P. Ghate Retd. Prevention of Proliferation and Use Radioactive Materials	16:31 – 16:45	SIL 5: Dr Laljee Ram Meena, Dyal Singh College	SIL 6: Dr. Ashish Dixit, Deen Dyal Upadhyaya College
		16:46 – 17:00	SIL 7: Dr Ram Babu Pachwarya, Motilal Nehru College	SIL 8: Dr. Anita Kumari, Miranda House
17:01 – 17:30	IL 7: Dr. Mohan Krishna Reddy Mudiam, Director IPFT Identifying Scheduled chemicals, their precursors, and degradation products in environmental (soil, water, wipe) or biomedical samples	17:01 – 17:10	OP 9: Mansi, SSPL, DRDO	UOP 1: Debangshi Gupta, CGCU, Jhanjeri
		17:11 – 17:20	OP 10: Nupur Sinha, BML Munjal University	UOP 2: Nishu Pal, Dyal Singh College
		17:21 – 17:30	OP 11: Nitu, University of Delhi	UOP 3: Alka Agarwal, Miranda House
17:31 – 18:00	-	17:31 – 17:40	OP 12: Swastika Ghosh, NFSU	UOP 4: Mohit Mishra, Maharaja Agrasen College
		17:41 – 17:50	OP 13: Niyati Khurana, NFSU	UOP 5: Pranav Kumar, Bhaskaracharya College of Applied Sciences
		17:51 – 18:00		UOP 6: Deepak Thapa, Sri Aurobindo College
18:01 – 19:00	Poster Session Chairs: Prof. Ramendra Pratap (Chem. Dept., DU) & Prof. Yogesh Sharma (Moti Lal Nehru College)			



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Day 2: March 13, 2026

09:30 – 11:00	<p align="center">Technical Session - 7 (Convention Hall, Vice Regal Lodge) Theme: Responsible Science, KYC/KYR & Technology Trust Chairs: Prof. V.K. Jain, President (NACS) & Col (Dr) Ram Athavale Retd.</p>			
09:30 – 10:00	IL 8: Chemical Safety and Security- Importance of Training and Certification in compliance (Virtual)	Dr. Kirpal Bisht , University of South Florida, USA		
10:01 – 10:30	IL 9: What Should Chemists do to Teach and Practice Chemistry (Science) Responsibly? (Virtual)	Dr. Peter Mahaffy (The King's University, CANADA)		
10:31 – 11:00	IL 10: Threat awareness and Managing threats in CBRN Domain	Dr. Henri Lancelin , Threats and Innovation Director, Proengin– France		
11:01 – 11:30	TEA/COFFEE BREAK			
11:31 – 13:00	<p align="center">Technical Session - 8 (Convention Hall, Vice Regal Lodge) Theme: Environmental Governance & Hazardous Waste Regulation, Oceanic & Geological Security (MoES) Chairs: Prof. Shri Prakash Singh (HNBG Univ.) & Dr. Jagvir Singh (MoES)</p>	<p align="center">Technical Session - 9 (Seminar Hall, Kannad Bhavan) Chairs: Prof. D.T. Masram (Chem. Dept., DU) & Prof. R.K. Sharma (Chem. Dept., DU)</p>	<p align="center">Technical Session - 10 (Chem. Dept., Seminar Hall) Chairs: Prof. M. Nath (Chem. Dept., DU) & Prof. Priti (Daulat Ram College)</p>	
11:31 – 12:00	IL 11: Dr. Dipanjali Mazumdar, CSIR-NEERI-Kolkata Environmental Contaminants as Low-Visibility Chemical Threats: A CBRNE Preparedness Perspective	11:30 – 11:45	SIL 9: Dr. Mukesh Kumar , Zakir Husain College	SIL 10: Dr. Nidhi Dureja , ARSD College
		11:45 – 12:00	SIL 11: Dr. Surinder Singh , Panjab University, Chandigarh	
12:01 – 12:45	Panel Discussion Dr. Anamika Gulati , JNU, Delhi Dr. Vasudha Agnihotri , GBPNIHESD Dr. S.K. Behera , VIT Dr. Surinder Singh , NACS	12:00 – 12:10	OP 14: Ranvijai Ram , Maharaja Agrasen College	UOP 8: Aman Pandey , Maharaja Agrasen college
		12:10 – 12:20	OP 15: Mukesh Kumar Singh , IPFT	UOP 9: Ashish Mani , Dyal Singh College
		12:20 – 12:30	OP 16: Shubham Yadav , IPFT	UOP 10: Chhitiz Rawat , Maharaja Agrasen college
12:46 – 13:00	IL-12: Prof. Mamta Sharma, KMC Understanding the Prevention of Environmental Exploitation During War	12:30 – 12:40	OP 17: Dr. Chayannika Singh , Deen Dayal Upadhyaya College	UOP 11: Deepika , Maitreyi College
		12:40 – 12:50	-	UOP 12: Shalini , Maitreyi College
		12:50 – 13:00	-	
13:01 – 14:00	LUNCH BREAK & POSTER PRESENTATIONS Chairs: Prof. B.K. Singh (Chem. Dept., DU) & Prof. R. Sakhuja (Chem. Dept., DU)			



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14:01 – 15:30	Technical Session – 11 (Convention Hall, Vice Regal Lodge) Theme: Bio-terrorism, Explosives, ANFO/TATP Lessons & Counter-IED Preparedness Chairs: Prof. S.O. Junare (NFSU, Gandhinagar) & Dr. M.K.R. Mudiam (IPFT)	Technical Session – 12 (Seminar Hall, Kannad Bhavan) Chairs: Prof. Debajyoti Choudhury (Physics Dept., DU) & Prof. Parbati Biswas (Chem. Dept., DU)		Technical Session – 13 (Chem. Dept. Seminar Hall) Chairs: Prof. Rama Kant (Chem. Dept., DU) & Prof. Mamta Sharma (Kirori Mal College)
14:01 – 14:30	IL 13: Dr. Astha Pandey: NFSU, Gandhinagar Misuse of Precursor Chemicals in Explosive Fabrication: Forensic Insights for Counter-IED Readiness	IL 14: Prof. A.K. Ganguli (Director IISER-Berhampur) Design of functional nanostructures for energy and biomedical applications		IL 15: Prof. D.S. Rawat (V C, Kumaun Univ.) Turning Chemistry into Cure: Struggle and story behind the discovery of phase II clinical candidate
14:31 – 15:00	IL 16: Dr. Siddhartha Raina, Assam Rifles Novel Thermo-Baric Multimodal Device for Safe Rendering of Unconventional IED Threats	14:30 – 14:45	SIL 12: Dr. Geeta Devi, Kalindi College	UOP 13: Zainab Fatima, Maitreyi College
		14:46 – 15:00	SIL 13: Dr. Vishnu Kumawat, ARSD College	UOP 14: Vishal Kumar, Maharaja Agrasen College UOP 15: Yadhveer Singh Yadav, Dyal Singh College
15:01 – 15:30	IL 17: Dr. Mrinmayee Bhushan Subject Matter Expert Centre for Joint Warfare Studies (CENJOWS) Delhi Comprehensive National Preparedness for Bio-Chemical Threats to National Security	15:01 – 15:10	-	UOP 16: Gautam Sharma, Dyal Singh College
		15:11 – 15:20	-	UOP 17: Tejasi Gupta, St. Stephens' College
		15:21 – 15:30	-	UOP 18: Ishan Negi, Maharaja Agrasen College
15:31 – 16:00	TEA/COFFEE BREAK			
16:01 – 17:00	Valedictory Function Chief Guest Prof. Inder Mohan Kapahy, Chancellor Nominee, University of Delhi Guest of Honor Prof. D.S. Rawat, Vice-Chancellor, Kumaun University & Dr. Ajit Singla (IPS), Jt. Commissioner, Delhi Police (Convention Hall, Vice Regal Lodge)			