

Dated 1st July, 2021

Event: 7th Course on Fire & Explosion Investigation from 05th to 09th July, 2021
Course Coordinator: Dr. Priyanka Munjal

Programme & Schedule

Day 1, Monday-05.07.2021		
	0930- 1000	Registration of Participants through Online Mode
Session 01	1000- 1030	Introduction (Participants and key officials) Address by Course Coordinator (Course Structure)
Session 02	1030-1130	Challenges encountered in the investigation of Fire & Arson explosion cases. - Shri R. C. Sharma, Former Director, Delhi Fire Service
Session 03	1130- 1300	Chemistry and signature of Fire.: Overview of Arson Investigation Dr. R. K. Sarin, Former Director, FSL
	1300- 1400	Lunch Break
Session 04	1400- 1530	Crime scene Management in case of fire and arson and its reconstruction-Illustrative case studies. Dr. M. B. Rao, Professor (Retd.) National Police Academy
Session 05	1530- 1700	Collection and preservation of evidentiary materials and their documentation in fire and arson cases. Nominating Officer from FSL Delhi.
Day 02, Tuesday- 06.07.2021		
Section 06	1015-1130	Scientific Investigation of fire and arson cases and forensic examination followed by case studies. Shri R. K. Kaushal, Former AD (Ballistics), FSL, Haryana
Session 07	1130- 1300	Fundamentals of electric short circuits: Arson and Electricity. Dr. H. R. Aggarwal, Former AD (Physics), FSL, Haryana.
	1300- 1400	Lunch Break
Session 08	1400- 1530	Illustrative case studies of accidental fire and explosion in Industries. Dr.HirakDutta, Former Executive Director, Oil Industry Safety Directorate.
Session 09	1530-1700	Fire Suppression chemicals, foams, halons&halons alternatives, FR fabrics, fire appliances. - Dr. M. K. Jain, Scientist G, DRDO
Day 03, Wednesday-07.07.2021		
Session 10	1015-1130	Arson Laws in India- Arson and Insurance Frauds followed by case studies. – ShriSunil Surohi, Advocate, Tis Hazari.
Session 11	1130- 1300	Basics of Bombs and IEDs-analysis of bomb electrical circuits. Shri Jamal Khan, NSG.
	1300- 1400	Lunch Break
Session 12	1400- 1530	Role of medico-legal expert in investigation of death with reference to cases of explosion & burn Dr. V. Dhankar, Head Forensic Medicine, BSA Hospital.

Session 13	1530- 1700	Evidential requirement in prosecution in explosive and explosion cases: Judgements of Supreme Court and High Courts. Shri B. S. Joon, Former Director of Prosecution
Day 04, Thursday-8.07.2021		
Session 14	1015-1130	Classification of Explosives and Collection of post blast debris from crime scene - Dr. N. B. Bardhan, Former Director CFSL (CBI)
Session 15	1130- 1300	Recent Trends in the investigation of explosive and explosion cases Shri V. S. Baswani, Consultant (Forensic), NIA
	1300- 1400	Lunch Break
Session 16	1400- 1530	Collection and Identification of human bodies in case of explosion disaster. - Dr. KPS Kushwaha
Session 17	1530- 1700	Analysis of post blast debris by various analytical tools in forensic laboratory and reporting pattern. Nominated Officer from FSL Delhi
Session 18	1700-1800	Circumstantial evidence in arson cases and Judgements of Supreme Court and High Court followed by discussion. Dr.Meera Patel, Advocate, Supreme Court.
Day 05, Friday-9.07.2021		
Session 19	1015-1130	Case studies of important bombing cases. Shri Jamal Khan, NSG.
Session 20	1130- 1300	Innovative tools for detection of explosives, explosive devices and their limitation Dr. V. S. Baswani, Consultant (Forensic), NIA.
	1300- 1400	Lunch Break
Session 21	1400-1530	Group Discussion: Problems associated in explosion cases and Solutions. Dr. N. B. Bardhan, Dr. V. S. Baswani, and Dr. KPS Kushwaha.
Session 22	1530- 1600	Experience sharing among participants and Feedback analysis. Dr.PriyankaMunjal and Dr. S. Krishna.

(**Dr. PriyankaMunjal**)
Course Coordinator