

No. 20/55/2020-NICFS
Government of India
LNJN National Institute of Criminology & Forensic Science
(Ministry of Home Affairs)

Dated 10th February, 2021

Event	9 th Course on Cyber Forensics (15 – 19 Feb., 2021) Online Mode
Course Coordinator	Dr. Deepak Raj Rao G.

Programme & Schedule

Day 1 (15.02.2020)

	1000-1015	Establishing online link for up-coming session
Session 1	1015-1030	Introductions (participants and key NICFS Officials) Address by Course Coordinator (Course structure/formation of groups etc.,)
Session 2	1030-1145	Cyber Crime and Computer Frauds – Challenges in Digital Forensics – Shri Omveer Singh
Session 3	1145-1300	Collection and Preservation of Volatile and Non-Volatile Data – Dr. Deepak Raj Rao G.
	1300-1400	Lunch break
Session 4	1400-1530	Online Demonstration of Collection and Preservation of Volatile and Non-Volatile Data – Shri Kumarshankar
Session 5	1530-1700	Imaging and Analysis of Digital Evidences – Lt. Col. Santosh Khadsare

Day 2 (16.02.2021)

Session 6	1000-1130	Online Demonstration– Imaging of Digital Exhibits and Analysis of Forensic Image using FTK and Autopsy – Mr. Kumarshankar
Session 7	1130-1300	Steganography: A method of Hiding secret Information - Shri Omveer Singh
	1300-1400	Lunch break
Session 8	1400-1530	Forensic Discovery of Digital Evidence - Dr. Deepak Raj Rao G.
Session 9	1530-1700	CCTV Footage and Digital Image Forensics - Dr. Deepak Raj Rao G.

Day 3 (17.02.2021)

Session 10	1000-1130	Online Demonstration on CCTV Footage Analysis and Digital Image Forensics – Dr. Deepak Raj Rao G.
Session 11	1130-1300	Network Technology and Forensics – Shri Rakesh Chawla
	1300-1400	Lunch Break
Session 12	1400-1530	Collection of Evidence from Online Social Media – Dr. Deepak Raj Rao G.
Session 13	1530-1700	Online Demonstration on Collection of Evidence and Intelligence from Online Social Media – Shri Kumarshankar

Day 4 (18.02.2021)

Session 14	1000-1130	Recent Trends in Cyber-crime Investigation using mobile phones – Sh. Vijayraghavan
Session 15	1130-1300	Mobile Phone Technology and Forensics with special focus on Cellebrite UFED – Shri Nitin Chauhan
	1300-1400	Lunch break
Session 16	1400-1530	Tools and Techniques of Malware Analysis – Col. Inderjit Singh
Session 17	1530-1700	Investigation of Cyber Crime done using Dark Net and Cryptocurrency - Col. Inderjit Singh

Day 5 (19.02.2021)

Session 18	1000-1130	Application Password Breaking tools and techniques – Sh. Azam Nizami
Session 19	1130-1300	Application of Digital Forensics Tools: An Overview - Dr. Deepak Raj Rao G.
	1300-1400	Lunch break
Session 20	1400-1530	IT Act and laws related to the admissibility of digital evidences– Shri Neeraj Aarora
	1530-1700	Feedback and Discussion - Dr. Deepak Raj Rao G. and Sh. Kumarshankar

Sd/
Dr. Deepak Raj Rao G
Course Coordinator