

No. 20/06/2021-NICFS  
Government of India  
LNJN National Institute of Criminology & Forensic Science  
(Ministry of Home Affairs)

Dated 9<sup>th</sup> April, 2021

<b>Event</b>	10 <sup>th</sup> Course on Cyber Forensics (12 - 16 April, 2021) <b>Online Mode</b>
<b>Course Coordinator</b>	<b>Dr. Deepak Raj Rao G.</b>

**Programme & Schedule**

<b>Day 1 (12.04.2021)</b>		
	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	Collection and Preservation of Volatile and Non-Volatile Data – <b>Dr. Deepak Raj Rao G.</b>
Session 3	1145-1300	Online Demonstration of Collection and Preservation of Volatile and Non-Volatile Data – <b>ShriKumarshankar</b>
	1300-1400	<b>Lunch break</b>
Session 4	1400-1530	Imaging and Analysis of Digital Evidences – <b>Lt. Col. SantoshKhadsare</b>
Session 5	1530-1800	Online Demonstration– Imaging of Digital Exhibits and Analysis of Forensic Image using FTK and Autopsy– <b>ShriKumarshankar</b>
<b>Day 2 (13.04.2021)</b>		
Session 6	1000-1130	Cyber Crime and Computer Frauds – Challenges in Digital Forensics – <b>ShriKiranSivakumar, IPS</b>
Session 7	1130-1315	Forensic Discovery of Digital Evidence and Collection of evidence from Online Social Media - <b>Dr. Deepak Raj Rao G.</b>
	1315-1400	<b>Lunch break</b>
Session 8	1400-1530	Steganography: A method of Hiding secret Information - <b>ShriOmveer Singh</b>
Session 9	1530-1800	Application of Digital Forensics Tools: An Overview and CCTV footage and Digital Image Forensics- <b>Dr. Deepak Raj Rao G.</b>
<b>(14.04.2021) Public Holiday (AmbedkarJayanti)</b>		
<b>Day 3 (15.04.2021)</b>		
Session 10	1000-1130	Recent Trends in Cyber-crime Investigation using mobile phones – <b>ShriVijayraghavan</b>
Session 11	1130-1300	Online Demonstration – Collection of Evidence and Intelligence from Online Social Media – <b>ShriKumarshankar</b>
	1300-1400	<b>Lunch break</b>
Session 12	1400-1530	Mobile Phone Technology and Forensics with special focus on Cellebrite UFED – <b>ShriNitinChauhan</b>
Session 13	1530-1700	IT Act and laws related to the admissibility of digital evidences– <b>ShriNeerajAarora</b>
<b>Day 4 (16.04.2021)</b>		
Session 14	1000-1130	Network Technology and Forensics– <b>ShriRakeshChawla</b>

Session 15	1130-1300	Tools and Techniques of Malware Analysis – <b>Col. Inderjit Singh</b>
	1300-1400	<b>Lunch break</b>
Session 16	1400-1530	Investigation of Cyber Crime done using Dark Net and Cryptocurrency - <b>Col. Inderjit Singh</b>
	1530-1700	Feedback and Discussion - <b>Dr. Deepak Raj Rao G. and ShriKumarshankar</b>

**Dr. Deepak Raj Rao G**  
Course Coordinator