Research and Skill Development Programme (RSDP) on "AI in Cyber Security and Forensic Science"
15-17, September, 2025
<u>Schedule</u>

	Time	Session Title	Speaker/Expert
Day 1 **Foundations of AI in Cybersecurity and Forensic Science**	10:00 AM – 11:00 AM	**Inauguration** & **Keynote**: The Role of AI in Cybersecurity and Forensic Science	Hon'ble Chief Guest
	11:00 AM- 11:30 AM	**Tea Break**	
	11:30 AM– 1:00 PM	**Session** 1: Introduction Forensic Science and challenges	Dr. Inderbhan Singh, Assistant Professor, NFSU Goa
	01:00 PM- 02:00 PM	**Lunch Break**	
	2:00 PM – 4:00 PM	**Session** 2: Introduction to Cyber Security and Artificial Intelligence	Dr. Ranjit Kolkar, Assistant Professor, NFSU Goa
Day 2 **AI Applications in Digital Forensic**	10:00 AM – 11:00 AM	**Session** 3: AI based Crime and Investigations	Prof. (Dr.) Naveen Kumar Chaudhary, Director NFSU Goa
	11:00 AM- 11:30 AM	**Tea Break**	
	11:30 AM– 1:00 PM	**Session** 4: Evolution of AI in Storage Media Forensics	Dr. Nitesh K Bharadwaj, Assistant Professor, NIT Raipur
	01:00 PM- 02:00 PM	**Lunch Break**	
	2:00 PM – 4:00 PM	**Session** 5: Applied Data Science in Cyber Security and Forensic Science	Dr. Jovi D' Silva, Assistant Professor
Day 3 **Emerging Trends and Practical Insights**	10:00 AM – 11:00 AM	**Session** 6: Ethics in AI for Criminal Justice System	Prof. (Dr.) Naveen Kumar Chaudhary, Director NFSU Goa
	11:00 AM- 11:30 AM	**Tea Break**	
	11:30 AM– 1:00 PM	**Session** 7: Malware Analysis and AI	Dr. Chirag Modi, Associate Professor, NIT Goa
	01:00 PM- 02:00 PM	**Lunch Break**	
	2:00 PM – 4:00 PM	**Session** 8. Applications of AI tools in Cyber Crime Investigation and Deep Fake Detection	Dr. Ranjit Kolkar, Assistant Professor, NFSU Goa