

Research and Skill Development Programme (RSDP) on “AI in Cyber Security and Forensic Science”

15-17, September, 2025

Schedule

	Time	Session Title	Speaker/Expert
Day 1 Foundations of AI in Cybersecurity and Forensic Science	10:30 AM – 11:30 AM	Inauguration & Keynote: The Role of AI in Cybersecurity and Forensic Science	Dr. J. M. Vyas, Hon’ble Vice Chancellor NFSU
	11:30 AM- 12:00 PM	Tea Break	
	12:00 PM– 1:30 PM	Session 1: Introduction to AI in Cyber Security and Forensic Science	Dr. Ranjit Kolkar, Assistant Professor
	01:30 PM- 02:30 PM	Lunch Break	
	2:30 PM – 4:00 PM	Session 2: Introduction to AI- Hands-on	Dr. Ranjit Kolkar, Assistant Professor
Day 2 AI Applications in Digital Forensic	10:30 AM – 11:30 AM	Session 3: AI based Crime and Investigations	Prof. (Dr.) Naveen Kumar Chaudhary, Director NFSU Goa
	11:30 AM- 12:00 PM	Tea Break	
	12:00 PM– 1:30 PM	Session 4: Applied Data Science in Cyber Security and Forensic Science	Dr. Jovi D’ Silva, Assistant Professor
	01:30 PM- 02:30 PM	Lunch Break	
	2:30 PM – 4:00 PM	Session 5: Applications of AI tools in Cyber Crime Investigation and Deep Fake Detection	Expert Session
Day 3 Emerging Trends and Practical Insights	10:30 AM – 11:30 AM	Session 6: Deep Learning for Cybercrime Investigations	Dr. Ranjit Kolkar, Assistant Professor
	11:30 AM- 12:00 PM	Tea Break	
	12:00 PM– 1:30 PM	Session 7: Ethics in AI for Criminal Justice System	Prof. (Dr.) Naveen Kumar Chaudhary, Director NFSU Goa
	01:30 PM- 02:30 PM	Lunch Break	
	2:30 PM – 4:00 PM	Panel Discussion on Future of AI in Cybersecurity and Forensic Science	Expert Pandits