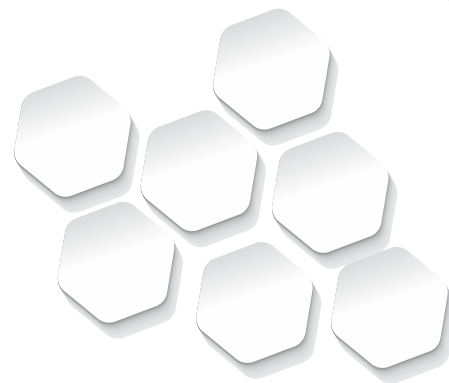








राष्ट्रीय न्यायालयिक विज्ञान विश्वविद्यालय
राष्ट्रीय महत्त्व का संस्थान, गृह मंत्रालय, भारत सरकार
National Forensic Sciences University
Institution of National Importance, MHA, Government of India



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**NATIONAL FORENSIC
SCIENCES UNIVERSITY, GOA**
AN INSTITUTE OF NATIONAL IMPORTANCE



ABOUT

THE CAMPUS

Nestled in the lush green southern part of the coastal state of Goa, the transit campus of NFSU Goa is located in the picturesque town of Ponda. Hon'ble Union Minister of Home Affairs, India inaugurated NFSU Goa Campus on 14 October 2021, and within a short span of time, the Campus started functioning as a full-fledged Academic Institution. NFSU Goa offers five specialised academic programmes in the niche areas of Forensic Sciences and Cyber security: Integrated B.Sc.-M.Sc. Forensic Science (5-Years), M.Sc. Forensic Science, M.Sc. Digital Forensics & Information Security and M.Sc. Cyber Security and MTech programme in Artificial Intelligence and Data Science with a specialization in Cyber Security. Besides Academic programmes, the Campus also organizes training programmes to promote 'Forensic Best Practices' in the western region and Goa state. As a part of the focus-driven approach and raising awareness, International Conferences, Symposiums and Workshops in the relevant niche areas of Forensic and allied sciences are regularly organized by the Campus. The vision is to develop NFSU Goa Campus as a "Centre of Excellence" offering education and research opportunities of high standards in Forensic & allied Sciences, thereby creating a conducive ambience and atmosphere for intellectual stimulation and developing the overall personality of the students. The Campus strives to set global standards to make students technologically superior and ethically strong.



MESSAGE FROM CAMPUS DIRECTOR

National Forensic Sciences University (NFSU) is the world's first and only University dedicated to Forensic and allied Sciences, and NFSU Goa Campus is the first Campus of the University in the western coastal belt of India. Forensic science is no longer just a science related to law and criminals, it has moved far beyond the realm and has entered into the day to day life of every common person, corporate world, and public and Government sectors. All the Government, public, corporate, medium, and small-scale industries need to be vigilant about the work culture and the productivity of their organizations. The industry at all levels faces numerous challenges due to the high level of technological sophistication and the ever increasing threat landscape of the virtual space. A more focused, specialized workforce to meet the aim and objectives of the organization is the need of the hour. Besides this, the industry has become more global, collaborative and cooperative in this information era. It entails the availability of a smart and intelligent workforce to drive the industry's growth as per the current trends. National Forensic Sciences University Goa Campus strives to produce the industry ready workforce to meet the acute shortage of highly skilled manpower in the niche domain of Forensic Sciences and Cyber Security. The students of NFSU Goa Campus have been taught and trained at specialized Lab facilities, thereby equipping them to meet the emerging Industry requirements in conventional Forensic Sciences and Cyber - Forensics. I am sanguine that the industry-ready students of NFSU Goa will be an asset to the recruiting organization, and we look forward to welcome the new placement partners.

Prof.(Dr.) Naveen Kumar Chaudhary
Campus Director, NFSU Goa



ABOUT THE COURSE

DEPARTMENT OF CYBER SECURITY & DIGITAL FORENSICS

M. Sc. Digital Forensics and Information Security

2 Years (4 Semesters)

Syllabus Gist:

Computer Forensics | Cyber Security Audit and Compliance | Incident Response Management | Python & Scripting | Mobile Forensics | Web Application Security | Malware Analysis & Forensics | Artificial Intelligence | Network Security & Forensics | IoT Security & Forensics | Blockchain & Cryptocurrency | Critical Infrastructure Security and Forensics | Advance Computer Forensics | Cloud Security & Forensics | Mobile Security | Database Forensics | Social Network Analysis | Drone Forensics

M. Sc. Cyber Security

2 Years (4 Semesters)

Syllabus Gist:

Essentials of Cyber Security and Cyber Warfare | Cyber Security Audit and Compliance | Web Application Security | Artificial Intelligence | Network Security | Malware Analysis | Mobile Security | Incident Response and Digital Forensics | Blockchain and Cryptocurrencies | IoT Security and Forensics | Cloud Security and Forensics | Advanced Computer Forensics | Reverse Engineering and Exploit Writing | Critical Infrastructure Security | Database Security | Social Network Analysis | Network Forensics | Mobile Forensics

M. Tech. Artificial Intelligence & Data Science

(Specialisation in Cyber Security)
2 Years (4 Semesters)

Syllabus Gist:

AI-ML | Data Science | Big Data | Data Analytics | Deep Learning | Intelligent system | Network Security | Malware Analysis | Mobile Security | Incident Response and Digital Forensics | Blockchain and Cryptocurrencies | IoT Security and Forensics | Cloud Security and Forensics | Advanced Computer Forensics | Reverse Engineering and Exploit Writing | Critical Infrastructure Security | Database Security | Social Network Analysis | Network Forensics | Mobile Forensics

DEPARTMENT OF FORENSIC SCIENCES

Syllabus Gist:

Introduction to general Biology, Chemistry & Physics | Forensic Crime Scene Investigation | Questioned Documents | Fingerprint Sciences | Forensic Psychology | Criminology & Law | Forensic Biometrics & Photography | Forensic Chemistry & Toxicology | Drug Administration & pharmacology | Environmental Forensics | DNA Fingerprinting | Tool Marks Impressions | Forensic Physics

M.Sc. Forensic Science

2 Years (4 Semesters)

Syllabus Gist:

Introduction to general Biology, Chemistry & Physics | Maths | Communication Skills | Yoga | Forensic Crime Scene Investigation | Questioned Documents | Fingerprint Sciences | Forensic Psychology | Criminology & Law | Forensic Biometrics & Photography | Forensic Chemistry & Toxicology | Drug Administration & pharmacology | Environmental Forensics | DNA Fingerprinting | Tool Marks Impressions | Forensic Physics

B.Sc. - M.Sc. Forensic Science (Integrated)

5 Years (10 Semesters)



TRAINING / CONFERENCE / WORKSHOPS



National Symposium on “Death Deserve Dignity- The way we look at it” at South District Hospital, Margao, Goa.



International Conference on Information Security, Privacy and Digital Forensics 2022 incollaboration with SVNIT, Surat & BITS-Pilani



Two-day training cum workshop on Wildlife Forensic Techniques



Workshop on Crime Scene Management in collaboration with Goa Engineering College



DSCI Award for Excellence in Capacity Building of Academia

Training on Fire & Arson Investigation at NFSU Goa



Bootcamp on Wildlife Forensics at NFSU Goa

