



NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA

CERTIFICATE OF COMPLETION

This is to certify that

Chandra Bikram Shah

has successfully completed the Short-Term Course on

Recent Trends in Cyber Security and Ethical Hacking

Conducted from July 15 – 19, 2024

at Department of Computer Science & Engineering, NIT Rourkela

This course covered: ■ Cyber Security Fundamentals ■ Ethical Hacking ■ Website Hacking ■ Malware Analysis ■ Hardware Security ■ Biometric Security ■ Intrusion Detection System ■ Port Scanning and Network Mapping ■ Hashing ■ Cryptography ■ Open Source Intelligence ■ Vulnerability Assessment and Penetration Testing

Date: 16/07/2024

NITR/CS/2024/M/1079/033

Sujata Mohanty
Prof. Sujata Mohanty
Course Coordinator