

PRAGMATIC APPROACH TO CYBER SECURITY



The objective of this course is to equip IT and Non-IT Professionals with strong fundamentals in the Cyber Security domain. This course builds core competencies in the area of Network Security, End System Security and Application Security that act as a bridge between basic and advanced deep skilling courses. This course is **aligned to National Occupational Standards (NOS) defined under the National Skill Qualification Framework (NSQF)**. This offers labs through which the participants gain hands-on training on various security tools with an aim to detect and mitigate Cyber Security threats. **The course is being offered at 80% discount if registered through CoE Cyber Security, JNTUH as a Spoke.**

80%

DISCOUNT

[Click here for Availing Discount](#)

Course Fee: ₹1200/-
(Inclusive of taxes)

- Pay Assessment fee
- Get Assessed
- **Get SSC NASSCOM certification**
- **Get FSP Badge**

- Complete the course
- 90 days access

Register

Course Access

Course Completion

Assessment & Certificate

Incentive*

- Course Completion letter

- Upload supportive documents & SSC NASSCOM certificate
- **Claim 50% of course fee and assessment fee as Incentive**

- Visit Future Skills PRIME portal
- Register
- Choose the Bridge Course
- Pay the fee

*as per Gol guidelines

ELIGIBILITY CRITERIA

- Students* of 3rd year and 4th year B.Tech, M.Tech, MCA, M.Sc (Computers) and B.Sc (Computers),
- Fresh Recruits – Internship / apprenticeship
- Faculty
- Working professionals (IT and Non-IT)
- Employees of Central and State Government

* They will be applicable for the incentive program only if they have internship / apprenticeship certificate

SYLLABUS

- Linux Environment
- TCP/IP Cyber Security Perspective
- Security Threats & Vulnerabilities
- Cryptography and Network Security
- Overview of End System Security

- Overview of Network Defence
- Application Security
- Threat Modeling
- Malware Analysis



Upskill now



PRE-REQUISITES

- Familiarity with Linux Operating System
- Networking fundamentals



CONDUCTION MODE

- Online and self paced learning
- 90 day access to the online content and Virtual labs

Upskill now: <https://futureskillsprime.in/course/pragmatic-approach-to-cyber-security>

For further queries contact: csfs@cdac.in



Ministry of Electronics & Information Technology
Government of India



प्रगत संगणन विकास केन्द्र

CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING

इलेक्ट्रॉनिक्स और सूचना प्रौद्योगिकी मंत्रालय की वैज्ञानिक संस्था, भारत सरकार

A Scientific Society of the Ministry of Electronics and Information Technology, Government of India

Plot No: 6&7, Hardware Park Sy. No.1/1, Srisailem Highway Raviryal (V & GP), Via Ragaanna guda, Maheshwaram (M), Ranga Reddy District, Hyderabad – 501510. Tel: 9248920201.