

# 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 50% discount if registered through CoE Cyber Security, JNTUH as a Spoke.**

**50% DISCOUNT**  
[Click here for Availing Discount](#)

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

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

**Register**

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

**Course Access**

- Complete the course
- 90 days access

**Course Completion**

- **Course Completion letter**

**Assessment & Certificate**

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

**Incentive\***

**\*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](mailto:csfs@cdac.in)



Ministry of Electronics & Information Technology  
Government of India



प्रगत संगणन विकास केन्द्र

CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING

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