BECOME A CERTIFIED CYBERSECURITY PROFESSIONAL!

IN COLLABORATION WITH

BCA DEPT.

PRAGJYOTISH COLLEGE

INDIA FUTURE FOUNDATION BRINGS YOU

CYBER
shikshaa

A JOINT INITIATIVE BY

Microsoft

DSCI
PROMOTING DATA PROTECTION

27-02-2024   12 PM ONWARDS

CyberShikshaa Fundamentals Program

a **free, online, self-learning** program designed to introduce college students to the basics of cybersecurity.

Eligibility Criteria

Ages between

19 - 24 years

Pursuing/Pursued degree in

B.Tech, B.Sc, BCA, M.Sc, MCA, Diploma in CS/EC/IT/allied branches

Certifications from

Microsoft

DSCI
PROMOTING DATA PROTECTION
A **NASSCOM®** Initiative

Placement Partners

TAC Security Solutions

TAVANT TECHNOLOGIES

TATA CONSULTANCY SERVICES

Tech Mahindra

TIPL STRIVE TO EXCELLENCE

YASH Technologies
More than what you think.

ENDURANCE International Group

genpact Transformation Happens Here

HCL

Infosys

intellect® Design for Digital

IVALUE Maximizing Value of Technology Investments

KPMG

McAfee™

Microsoft

NDCRTC NATIONAL DIGITAL CRIME RESOURCE & TRAINING CENTRE

NEC

Get Free Training.
All the courses in the program are free.

Get Certified
Get certified by Microsoft and DSCI as a trained cybersecurity professional.
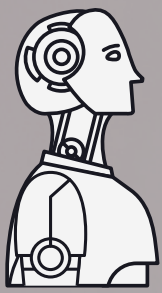
Introduce yourself to cutting-edge skills.
All courses are designed to make you future and AI-ready.

Be Cyberaware
Become aware of emerging threats and risks.

Join the journey to increase Women in Tech
Take part in bridging the diversity gap in the tech landscape.

You Will Learn :

- Introduction to Information Security
- Introduction to Cyber Security
- Domains/sub domains of Cyber Security
- CIA Triad
- Understanding Risk, Threat & Vulnerability
- Anatomy of a Cyber Attack
- Evolution of Cyber Attacks – Threat Landscape
- Internet Threat Scenarios
- Introduction to Cryptography
- Web Security: Digital Certificates/Sniffing/Phishing
- Importance of Application Security

- Web Application Attacks and Vulnerabilities
- Security Operations: monitoring and response
- IDAM techniques: Authentication, Access Controls
- Introduction to Cyber Kill Chain
- System Recovery
- Database Security
- Password Management
- Digital Forensics
- Career Map of Cyber Security
- Key job roles in Cyber Security
- Competencies and skills required for various roles