



iTlSS

PG Certificate Programme in  
**IT Infrastructure,  
Systems and Security**

## Course Highlights

- Well established courses with excellent placement records.
- 24-week full-time courses with 900 hours' theory + lab + project + 300 hours self study.
- 6-8 hours per day theory + lab sessions on 6 days a week in most centres.
- Continuous lab and internal assessments during the course.
- Centralised course-end theory exams across all centres.
- Courses designed and developed in consultation with the domain experts in C-DAC, academia and ICT industry.
- Expert faculty from C-DAC and ICT industry with widespread domain knowledge.
- Tutorials, hands-on and projects relevant to the standards of the ICT industry.
- Special training in aptitude, effective communication and interview skills.
- Extensive placement orientation and region-wise common campus placements.

**Core Modules:** Network Administration, IT Infrastructure & Security, Python, DevOps, Cloud, OS

The objective of the PGCP-ITISS course is to enable the students to understand the concepts of network security, learn the techniques of detecting the attacks and securing a network from internal & external attacks.

## Course Modules

- Fundamental of Computer Networks
- Programming Concepts
- Concepts of Operating System and Administration
- Network Defense and Countermeasures (NDC)
- Compliance Audit
- Security Concepts
- Cyber Forensics
- Public Key Infrastructure
- IT Infrastructure Management & DevOps
- Aptitude & Effective Communication
- Project