

## **Course Highlights**

- Well established courses with excellent placement records.
- 24-week full-time courses with 1200 hours' theory + lab + project.
- 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
- 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 on aptitude, effective communication and interview skills.

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
- Concepts of Operating System and Administration
- Programming Concepts
- **Security Concepts**
- **Compliance Audit**
- **Network Defense and Countermeasures**
- **Cyber Forensics**
- Public Key Infrastructure
- IT Infrastructure Management & DevOps
- **Aptitude & Effective Communication**
- **Project**



प्रगत संगणन विकास केंद्र CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING







