

## **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: AI/ML, NLP, TensorFlow, R, Python, Java, Cloud, PySpark

The PGCP-AI course empowers individuals to navigate the realms of AI, equipping them with the expertise needed to engage with advanced technologies and implement solutions in various applications.

## **Course Modules**

- Fundamental of Artificial Intelligence
- Mathematics for Al
- **Java Programming**
- Advanced Programming using Python
- Data Analytics
- **Practical Machine Learning**
- **Deep Neural Networks**
- Natural Language Processing & Computer Vision
- Al Compute Platforms, Applications & Trends
- **Aptitude & Effective Communication**
- **Project**



## प्रगत संगणन विकास केंद्र CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING





