



## PG Certificate Programme in Artificial Intelligence

### 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:** AI/ML, NLP, TensorFlow, 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 AI
- Java Programming
- Advanced Programming using Python
- Data Analytics
- Practical Machine Learning
- Deep Neural Networks
- Natural Language Processing & Computer Vision
- AI Compute Platforms, Applications & Trends
- Aptitude & Effective Communication
- Project



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