



PG Certificate Programme in **Advanced Computing**

Core Modules: Java, Spring, WPT, React ,C#, ASP.Net, C++, DBMS, Cloud

PGCP-AC, the flagship Post Graduate Diploma course of C-DAC is targeted towards Engineering Graduates, Post Graduates in Computer Applications /Computer Science and the like, who wish to venture into the domain of advanced computing.

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.

Course Modules

- Concepts of Operating System & Software Development Methodologies
- C++ Programming
- Database Technologies
- Object Oriented Programming with Java
- Algorithms and Data Structures (Using Java)
- Web Programming Technologies
- Web-based Java Programming
- Microsoft .Net Technologies
- Aptitude and Effective Communication
- Project