ऑक्टस
acts

स्वी डैक
CDAC

BDA

PG Certificate Programme in
Big Data Analytics

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: ML, R, Hadoop, PySpark, Tableau, Python, Java, Cloud, DBMS

The PGCP-BDA course is targeted towards those who wish to acquire advanced knowledge and skills in the area of data analytics within the context of business applications. The course includes training in statistical analysis, machine learning, data visualization, and other relevant techniques for extracting insights from data to support business decision-making.

Course Modules

- Linux Programming and Cloud Computing
- Data Collection and DBMS (Principles, Tools & Platforms)
- Python and R Programming
- Java Programming
- Big Data Technologies
- Advanced Analytics using Statistics
- Practical Machine Learning
- Data Visualization - Analysis and Reporting
- Aptitude & Effective Communication
- Project