

**PG-DHPCSA:** HPC System Administration,  
Python, DevOps, Cloud, OS



## Post Graduate Diploma in **HPC System Administration (PG-DHPCSA)**

The PG-DHPCSA course will aid the participants in enhancing their theoretical and conceptual knowledge in the domain of high-performance computing system administration.

### Course Modules

- Computer Architecture
- Linux Operating System and Perl
- Fundamental of Computer Network and Management
- Python Programming
- Hadoop Administration
- HPC System Administration and Management
- Cloud Services & Security
- Storage and Backup Management
- Resource Management and Accounting
- Security and Traffic Management
- Aptitude and Effective Communication
- Project

### Course Highlights

- Well established courses with excellent placement records.
- 24-week full-time courses with 900 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 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 on aptitude, effective communication and interview skills.



Scan for more details

प्रगत संगणन विकास केंद्र  
CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING

 [www.cdac.in](http://www.cdac.in); [acts.cdac.in](http://acts.cdac.in)

 [actssupport@cdac.in](mailto:actssupport@cdac.in), [acts-placement@cdac.in](mailto:acts-placement@cdac.in)

 +912025503134/153

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