



National Supercomputing
Mission



Jawaharlal Nehru
University



Centre for Development
of Advanced Computing

Online Course on Basics of High Performance Computing

Course Objectives

To teach participants the basic concepts of parallel computing and equip them with knowledge which will empower them to write parallel programs using industry-standard parallel programming frameworks.

Salient Features

- Delivered by faculties from C-DAC and Industry
- Unique opportunity to upgrade skills in HPC

Schedule

Duration: Two weeks (Thrice a week - Mon, Wed, Fri)

Hours: 6 hours/day (1000 to 1300, 1400 to 1700 hrs.)

Course Starts: 19th April 2021

Seats: 100

Topics Covered

- Fundamental Concepts of Parallel Computing
- Multicore Programming with OpenMP
- Distributed Computing with MPI
- Profiling of application

Who Can Apply

- **Ph.D** Scholars (any stream of Science or Engineering)
- **Post Graduate Students** (any stream of Science or Engineering)
- **3rd and 4th year UG Students** (any stream of Engineering)
- Faculty members/scientists (any stream of science or engineering) from various institutes
- Admission based on merit

For Details Contact

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Registration Link

[Click here for registration](#)

<https://tinyurl.com/av4m9emb>

Last date to apply: 10th April 2021

Scan to Register



Course will be conducted under the aegis of National Supercomputing Mission