

EduHiPC Hybrid Training Workshop

How to Integrate Parallel and
Distributed Computing (PDC) in
Undergraduate Computing Classes

Nov 20 – Dec 17, 2023

This hands-on workshop is targeted towards faculty who teach undergraduate computing classes and do not have expertise in PDC.

Virtual Nov 20 – Dec 6, 2023
6:00 pm -8:pm IST (3 days/week)

In-Person, December 17, 2023

9:00 am – 5:00 pm IST
Novotel Goa Dona Sylvania
Cavelossim Beach,

The training will be jointly conducted by Scientists from IIT, Goa, CDAC, India and by Faculty experts affiliated with CDER center.

CDAC India will pay the registration fee to attend the HiPC Conference (<https://hipc.org>) for 40 participants, as well as travel stipend to selected participants from BIMSTEC countries.

Topics to be Covered

Interested faculty please apply here:
(https://tntech.co1.qualtrics.com/jfe/form/SV_5cgFoagXCTKzBbw)

By October 15

Registration may close earlier if seats get filled up.

- Foundational Concept in PDC
- Unplugged activities for introducing PDC
- Shared Memory Parallel Programming using OpenMP in C/C++ and Python
- Introduction to MPI
- How to integrate PDC in early computing classes

Questions?

Contact :

Sheikh Ghafoor sghafoor@tntech.edu
Ashish Kuvelkar ashishk@cdac.in
Sushil Prasad sushil.prasad@utsa.edu
Sharad Sinha sharad@iitgoa.ac.in



CENTER FOR DEVELOPMENT OF
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