

EduHiPC Hybrid Training Workshop

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

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

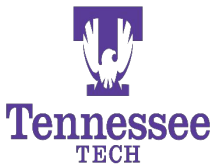
The training will be jointly conducted by Scientists from IIT, Goa, CDAC, India and by Faculty experts affiliated with CDER center.

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 outside of greater Goa area on a competitive basis.

Interested faculty are encouraged to apply to participate in the workshop by completing the following application by

30 September 2023

(https://tntech.co1.qualtrics.com/jfe/form/SV_5cgFoagXCTKzBbw)



CENTER FOR DEVELOPMENT OF
ADVANCED COMPUTING



CDER Center

Novotel Goa Dona Sylvia
Cavelossim Beach,

Virtual Nov 20 – Dec 6, 2023

IST 6:00 pm -8:pm

In-Person, December 16, 2023

IST 9:00 am – 5:00 pm

Novotel Goa Dona Sylvia
Cavelossim beach

Topics to be Covered

- Novotel Goa Dona Sylvia
Cavelossim Beach,
- 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 :

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