

EduHiPC Training Workshop

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

**December 17, 2022
Hotel Radisson Blu,
Bengaluru, India**

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 CDAC and by Faculty experts affiliated with CDER center.

CDAC India will pay the registration fee to attend the HiPC Conference (<https://hipc.org>) for 20 participants, as well as travel stipend to selected participants from outside of greater Bengaluru area on a competitive basis.

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

November 25

(https://tntech.co1.qualtrics.com/jfe/form/SV_0UjzcUH7fzGjtLn)

Tentative Agenda

8:30am – 9:00am : Welcome, TCPP Curriculum

9:00am – 10:30am : PDC in Early CS Classes (CS1, CS2, Data Structures/Algorithms),

10:30am – 11:00am : Break

11:00am – 1:00pm : Unplugged activities & Review of OpenMP

1:00pm – 2:00pm : Lunch Break

2:00pm – 3:00pm : Hands on Lab Exercise with OpenMP

3:00pm – 3:45pm : 3:45pm – 4:00pm : Afternoon Break

4:00pm – 5:00 pm : Hands on Lab Exercise with OpenMP

5:00pm – 5:30pm: Group Discussion

Questions?

Contact :

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CENTER FOR DEVELOPMENT OF
ADVANCED COMPUTING



CDER Center