

# EduHiPC Training Workshop

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

**December 16, 2019  
Novotel Hyderabad  
Convention Centre Hotel**

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

## Tentative Agenda

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

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

10:30am – 11:00am : Break

11:00am – 1:00pm : Hands on Lab Exercise with OpenMP

1:00pm – 2:00pm : Lunch Break

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

3:00pm – 3:45pm : Performance Tools by Intel

3:45pm – 4:00pm : Afternoon Break

4:00pm – 4:30pm : Assessment and Evaluation

4:30pm – 5:30pm: Group Exercise and Presentation

## Questions?

Contact :

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The training will be jointly conducted by Scientists from CDAC, and by Faculty expert from Tennessee Tech University and University of Texas San Antonio, USA.

**CDAC India will pay the registration fee to attend the HiPC Conference (<https://hipc.org>) for 20 participants**

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

**November 8:**

[https://tntech.co1.qualtrics.com/jfe/form/SV\\_0UjzcUH7fzGjtLn](https://tntech.co1.qualtrics.com/jfe/form/SV_0UjzcUH7fzGjtLn)

In conjunction with EduHiPC 2019 (<https://hipc.org/eduhipc-2019/>)



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ADVANCED COMPUTING