

# CALL FOR PARTICIPATION in the Conference on Computing Education



## COMPUTE 2023

<https://event.india.acm.org/compute/>



SCHOOL OF COMPUTER AND INFORMATION SCIENCES  
UNIVERSITY OF HYDERABAD

COMPUTE 2023 has common sessions on 9th Dec, 2023 with  
ACM CompEd 2023 at IIT Hyderabad.

### 09 - 11 Dec, 2023



## KEYNOTES

**Samuel Mann** (Otago Polytechnic Te Pukenga, New Zealand)

10:00AM - 11:00AM 9th Dec, 2023

**Searching for Computing's Soul: Professional Practice and the Future of Computing Education**

**Aman Yadav** (Michigan State University, USA)

9:30AM - 10:30AM 10th Dec, 2023

**Computing Education for Primary Schooling: Developing Teacher Knowledge**

**Sudip Misra** (IIT Kharagpur, Winner of ACM OCCE Award)

10:30AM - 11:30AM 10th Dec, 2023

**Research and Education in IoT: My Humble Contributions, Experiences and the Road Ahead**

**Rakesh Paladugula** (Sr Product Manager for Accessibility, Adobe)

09:00AM - 10:00AM 11th Dec, 2023

**Defining Disability Inclusive Education**

**Ashish Amresh** (Northern Arizona University, USA)

10:00AM - 11:00AM 11th Dec, 2023

**Leveling Up Education: Harnessing Generative AI for Game-Based Learning**

## Registration:

Category	ACM Member	ACM Non-member
Indian	INR 3540	INR 4130
Indian Student	INR 2360	INR 2950



## Apply for scholarship:

A limited number of scholarships are available for those who would like to attend COMPUTE 2023. The scholarship will cover free accommodation (for outstation participants only) and Rs. 3500/- or the actuals (whichever is less) towards travel support (for local as well as outstation participants).

## WORKSHOPS

### Workshop 1: Getting Started with Computing Education Research

02:30PM - 04:00PM 10th Dec, 2023

- Prajish Prasad, FLAME University, Pune
- T.G. Lakshmi, Shikha Institute of Education, Mumbai
- Deepti Reddy, NMIMS, Mumbai

### Workshop 2: Digital Tutors: Enhancing Education with LLMs

02:30PM - 04:00PM 10th Dec, 2023

- Praveen Garimella, Director of Digital Learning, ISB
- Vasudeva Varma, Head, Applied Research Group, BE

## PANELS

### Panel 1 – Practicing Competency-Based Computing Education

04:30PM - 06:00PM 10th Dec, 2023

- John Impagliazzo (Moderator), HU, New York, USA
- Alison Clear, Eastern Institute of Technology, NZ
- Rajendra K. Raj, Rochester Institute of Tech., USA
- Abhijat Vichare, ACM India, India

### Panel 2 – Learning coding and software development in era of generative AI

02:30PM - 04:00PM 11th Dec, 2023

- Alpana Dubey (Moderator), Accenture Labs, India
- Shourya Roy, Flipkart
- Sandipan Dandapat, Microsoft
- Madhavan Mukund, CMI Chennai
- Chakravarthy Bhagvati, University of Hyderabad

COMPUTE 2023  
WEBSITE

For any details contact  
9618367912  
(Monachary K, UoH)



## Conference Chair

**Viraj Kumar**

Indian Institute of Science(IISc), Bangalore

## Organizing Chair

**S Durga Bhavani**

University of Hyderabad

You can also find the list of accepted papers and panels, and also be sure to check out the workshops!

Please register now and join us in Hyderabad this December!

For more details visit the website.