### **ACM-India** activities

#### Venkatesh Raman

The Institute of Mathematical Sciences, Chennai Vice President, ACM-India

### ACM, ACM-India

- World's largest association of computer science professionals
- Awards Turing Award (among other awards) Nobel Prize in Computing
- ACM-India started 10 years ago, to focus India specific activities
- Managed by an elected council plus several other committees
- acm.india.org

#### IRISS - Inter Research Institute Student Seminar

• Student presentations, Panel discussions, research student centric issues (theory/applied, funding, relationships, ...)

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- February 2020 event in Gandhinagar

# Some activities targeting researchers interested in education

- COMPUTE Annual Conference
- Talks and panel discussions on pedagogy, assessment and curriculum
- This year's event was in Goa during October 10th to 12th.
  Next year in Nagpur.

### Education Committee and Research Board

- Faculty development programs, discussions on policies
- Research Board activities/proposals

#### Other ACM India events

- Annual conferences (CODS-COMAD, ...)
- ESP (eminent speaker program)
- Webinars
- CSPathshala (bringing computational thinking to schools)
- .....

# Summer/Winter Schools (targetting undergrad and grad students)

- We have been running summer schools for three years; first winter school this year.
- Aims:
  - To inculcate problem solving
  - To expose students to exciting developments happening (in the country and elsewhere) in advanced topics
  - To expose students to high quality researchers in the area in the country
  - To share the excitement of research career