

**ACM India and iSIGCSE Chapter Webinar Series on Education on Saturday 11<sup>th</sup>  
September at 06:30 PM IST**

**with Padmanabhan Seshaiyer**

**Fostering an Inclusive Computing Culture to enhance pedagogical practices**

ACM India jointly with iSIGCSE Chapter organizes the next webinar in the Education webinar series on the significance of inclusivity in computing education and the relevant pedagogical practices that can be adopted in this regard.

[Register Now](#) for this session jointly organized by the ACM India and the iSIGCSE Chapter to be presented on **Saturday 11<sup>th</sup> September 2021 at 06:30 pm IST** by **Padmanabhan Seshaiyer**, Professor, George Mason University, Fairfax, Virginia, USA.

*Registrations are limited, so please register early and secure your spot.*



Session is open to all. All educators, academicians, industry professionals and students are welcome to attend the webinar. Feel free to forward this communication to those who would be interested.

Note: You can also stream this webinar on your mobile device, including smartphone and tablet.

**Duration:**

60 minutes (including audience Q&A)

**Abstract:**

Over the past few decades, there have been growing research that shows how computing can support educators to make their classrooms more inclusive. However, there is a need for more evidence describing how best to ensure that the teaching of computing itself is inclusive. In addition, it is also important for pedagogical practices in computing education and computational thinking to integrate equity as an integral component. In this talk, we will identify and share some inclusive pedagogical practices through relevant and authentic curriculum that focuses on creativity and depth of understanding, promoting culturally relevant tasks considering the needs of diverse users and ensuring an environment that challenges bias and has an inclusive and diverse computing culture.

**Presenter:**

Dr. Padhu Seshaiyer is a tenured full Professor at George Mason University, Virginia, USA and he serves as the Director of the STEM Accelerator Program as well as the Director of the Center for Outreach in Mathematics Professional Learning and Educational Technology. His research interests are in the broad areas of Computational Mathematics, Scientific Computing, Computational Thinking, STEM Education, Design and Systems Thinking, Innovation and Entrepreneurship. During the last decade, he initiated and directed a variety of educational programs including faculty development, post-graduate, graduate and undergraduate research, K-12 outreach, teacher professional development, and enrichment programs to foster the interest of students and teachers in STEM at all levels. He is also actively involved in multiple global collaborative projects and training programs that engage students, teachers and faculty from over 20 countries. In addition to his research accomplishments, he has contributed extensively to teaching and won several prestigious awards. In 2019, he was selected as *Figures that Matter* and was awarded a honorary doctorate from Vrije Universiteit Brussel. This was given to committed scientists who transcend the boundaries of their own disciplines and to personalities that have been at the frontiers of societal change.

**Host:**

Chitra Babu, SSN College of Engineering, Chennai, Tamilnadu