Candidate for Executive Council Member
(1 July 2024 – 30 June 2028)

Meenakshi D'Souza
IIIT Bangalore
India

BIOGRAPHY

Meenakshi D'Souza is a Professor at IIIT-Bangalore where she teaches courses on Computability, Software Testing, Algorithms, Graph Theory and Formal Verification. Prior to joining IIIT-Bangalore, Meenakshi worked as a researcher in Honeywell, Bangalore. Meenakshi also teaches a course on Software Testing on the NPTEL platform and in the IIT-Madras online Degree program. Her research interests are in Formal Methods and Software Testing, Meenakshi has several sponsored research projects from Government and Corporate R&D organizations. Meenakshi has been serving as a Council Member of ACM India, and as the Chairperson of the Gender Cell of IIIT-Bangalore.

STATEMENT

In my current tenure as a Council Member of ACM India, I have contributed to activities spanning research, teaching, and administration. On the research front, organizing the annual ARCS event for research scholars and the Grad Cohort event for women research scholars are two important activities. Hosting two summer schools and teaching as a part of the teaching partnership program constitute two of my most significant contributions on the teaching side. Serving as the Secretary cum Treasurer of ACM India has given me a valuable learning experience in administration, and I would like to continue to contribute to the organization and its goals.

If elected, I would like to use my tenure in the ACM India Council to pursue the following additional activities:

- Work towards increased presence of ACM India in the IT industry and R&D firms spread across the country through new initiatives.

- Work towards involvement of ACM India with Swayam, NPTEL, to increase the accessibility of online courses to various undergraduate and post graduate students from Colleges and Universities in India.

- Initiate programmes to enable new diversity focused initiatives involving gender and the differently abled students.