

**Candidate for Executive Council Member  
(1 July 2026 – 30 June 2030)**



**Chitra Babu**

(Retired) SSN College, Chennai  
India

**BIOGRAPHY**

Dr. Chitra Babu is currently serving as a Guest Faculty at IIT Madras. She served as a Professor in the Department of Computer Science and Engineering at Sri Sivasubramniya Nadar(SSN) College of Engineering for 19 years. She received her Ph.D. from IIT Madras. She is a Senior member of ACM. She has handled several key responsible positions over the past decade such as Vice-Chair of ACM India Chennai Professional Chapter, member of the ACM India Education Committee, member of ACM-W India Committee, Chair of ACM iSIGCSE Chapter, Steering Committee Chair of the Annual ACM COMPUTE conference.

**STATEMENT**

I have served as a dedicated educator and computing professional for over 30 years. My primary focus is to strive for continuous improvement in the quality of higher education in Computer Science through curriculum modernization. This should align with the emerging technology landscape and industry requirements, while retaining an emphasis on a strong understanding of foundational courses. I would like to be involved in improving the pedagogic and assessment practices of higher education institutes in Computer Science while fostering more diversity and inclusivity. I would like to spearhead policy initiatives on how AI agents can effectively be used by Instructors for co-teaching courses (both pedagogy and assessment). I also would like to influence policies related to integrating appropriate AI content for non-CS disciplines with the ultimate goal of enabling problem solving in these disciplines using AI knowledge. Furthermore, I am interested in enhancing the foundational computing and AI related skills at the school level. To this end, I would like to examine the level of appropriateness of AI related content in the curriculum at the school level, and how computational thinking and AI literacy should be integrated without overwhelming the students.