

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



Sridhar Chimalakonda

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India

BIOGRAPHY

Sridhar Chimalakonda is an Associate Professor & Head of CSE at IIT Tirupati and Adjunct Professor, Waterloo (Canada). He leads RISHA Lab (rishalab.in), with software engineering publications at top venues (ICSE, FSE, ASE; 18 undergrad-led), 22+ open-source tools, and grants from Google, Microsoft, IBM, Accenture, ISRO, and DST. His doctoral work at IIIT-H on adult literacy software automation was transferred to Government of India, contributing to 10+ ISO standards. He chaired ISO/IEC SC7 AHG9 on AI-Assisted Software Development, SC7 Liaison to SC42. ACM Service: SIGSOFT Digital Learning Chair, iSOFT EC, iSIGCSE Treasurer, ISEC & SERI Steering, ROCS, and Eminent Speaker.

STATEMENT

Can we inspire, nurture, and retain bright students, educators, and professionals for quality computing from India? Having demonstrated this at a young IIT Tirupati with 18 undergrad-led publications at top venues, I believe ACM India can scale this nationally. My goals:

1. Computing research for all → Partnering with MoE, AICTE, and UGC, create computing-research clubs focusing on (i) undergrad research (ii) underrepresented students (iii) undermined research areas (iv) new IITs, IIITs, NITs, tier-2/3 colleges and (v) research-industry connect for faculty.
2. Opportunities for India's computing community → Through ACM and industry, facilitate co-op programs for students and upskilling for faculty and practitioners, with Google, Microsoft, IBM, Accenture, ISRO, and DST.

3. Responsible AI and computing for society → Bring India's computing challenges to the forefront on AI-governance, standards, compliance, and advocate for education policy through AICTE and NEP. As ISO/IEC SC7 AHG9 Chair and SC7 Liaison to SC42 (AI), I can position India's voice in global AI standards.

I am passionate about innovative computing research and education strategies for India. With experience in ACM India (iSOFT, iSIGCSE, COMPUTE, PhD Clinic) and globally (SIGSOFT, ISO, 20+ committees), I strongly believe I can contribute to ACM India's next chapter.