

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



**Sridhar Chimalakonda**  
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India

## **BIOGRAPHY**

Sridhar Chimalakonda is an Associate Professor (CSE) at IIT Tirupati, ACM India Eminent Speaker and drives the RISHA Lab (<https://rishalab.in>) towards pushing the boundaries of software engineering research from India. The lab's research led to consistent publications in top-quality conferences (e.g. ICSE, FSE, ASE; 13 undergrad-led), 20+ open-source tools, grants & awards 🏆🏆 from industry (e.g. Google, Microsoft, IBM, Accenture Labs). His doctoral work at IIIT-H on software automation for adult literacy was transferred to the Government of India, and led to 10+ international standards (ISO) on software reuse. He was unaware of IITs during his Class 12.

## **STATEMENT**

Can we *inspire, nurture, and retain* our bright students for **quality computing research** from India? My goals include:

1. **Computing research for all** → In collaboration with global (e.g. CRA) and local partners (e.g. AICTE), 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. I plan to leverage my Google exploreCSR 2023 and Google Award for Inclusion Research (AiR) 2023 awards towards these goals.
2. **Opportunities for massive Indian student workforce** → Through the ACM and software industry ecosystem, facilitate **novel industry and co-op (classroom + practical, hands-on) programs** for UG, PG, and MS/PhD students.
3. **Responsible computing for society** → Bring **responsibility & computing challenges of India to the forefront** in research and teaching by creating novel programs to engage students in large-scale Government and industry initiatives.

I am highly passionate and see a great opportunity to explore *fundamentally different and innovative computing research and education strategies* for India and beyond. With extensive experience in ACM both in India (iSOFT, iSIGCSE, COMPUTE, PhD Clinic) and at global level (SIGSOFT, ISO, 20+ organizing and program committees), I strongly believe that I can significantly contribute to ACM.