

S. K. RAMESH

Candidate for 2021 IEEE President-Elect

www.rameshsk.com



The IEEE is the world's largest professional technical organization that is synonymous with excellence. Our members create enormous value for the Institute through their contributions. How can we build on our tradition of excellence to increase value for our members and our profession? How are we addressing the emerging and future needs of Industry Practitioners, Young Professionals and Entrepreneurs? How do we remain relevant in these rapidly changing times? My goal is to work with you to make IEEE the pre-eminent membership organization of the 21st century. (Please see my [position statement](#) for details)

If elected, my priorities are to:

Grow IEEE globally by promoting a culture of collaboration, transparency, diversity, equity, and inclusion; Strengthen affinity groups including Women in Engineering (WiE), Young Professionals (YP's), and Entrepreneurs.

Offer easy access to relevant continuing education programs and services, and industry focused workshops and conferences that enable our members to remain technically current.

Increase the value of standards, conferences, and publications.

Engage members and support their ongoing professional and career needs.

Empower our diverse worldwide membership to build leading edge technical communities and nurture strategic partnerships that lower barriers and enhance innovation.

Energize, and incentivize members to keep IEEE at the forefront of future technical directions in new and emerging areas such as 5G, IoT, Smart Grid, Cloud Computing, the Brain Initiative, and Ethically Aligned Design.

I will work to empower and enable the IEEE Board and Staff to serve our members with clear strategic goals, measurable outcomes, and transparent fiscal leadership.

Technologies are changing. Challenges are evolving. Our members' experience has changed. We need to adapt and change to serve our members effectively. My IEEE experience during the past 38 years has been enriched by working with diverse and inclusive teams of volunteers and staff around the world to serve our members, the profession and the public. The values I have learned continue to sustain me to this day, to be mission aligned, ethical and collegial, collaborative, accountable, courageous and resilient, service oriented, and inclusive. I will work tirelessly to create an environment that is supportive and inclusive, and proactively attract everyone to participate and contribute. I am excited about our collective future and the opportunities that lie ahead for the IEEE. **It would be an honor and a privilege to serve you and the IEEE on this journey to bring this vision to fruition and make IEEE the pre-eminent membership organization of the 21st century. I humbly request your vote in the upcoming elections. Thank you for your endorsement and support!**

Major Activities

IEEE Board of Directors, '16-17

Vice President IEEE Educational Activities, '16-17

President, IEEE-HKN, '16

IEEE Awards Board, '10-13

IEEE Fellows Committee, '18

IEEE Strategic Planning Committee, '16-18

ABET Board of Directors, '13-14, '19-present

Director, ABET Engineering Area Delegation, '19-present

ABET Board of Delegates, '15-19

Key Accomplishments

Led restructuring of IEEE Educational Activities as VP with immediate impact on continuing education products and services

Co-champion, IEEE Learning Network (ILN) launched in '19

Champion, Try Engineering Summer Camps program

Champion, 'Try Engineering Together', e-mentoring program

Expanded IEEE-HKN globally to serve all 10 Regions in IEEE

Enhanced EPICS in IEEE program with an MOU with Purdue University

EPICS in IEEE India Pilot

Please feel free to contact me with your questions, ideas, and suggestions.

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BIOGRAPHY

S. K. Ramesh has been an active IEEE volunteer for 38 years and has served in several leadership roles across the Institute. Currently he is a Professor of Electrical and Computer Engineering at California State University, Northridge, and Director of the **AIMS²** program supported by the US Department of Education. This collaborative program has been recognized nationally and internationally for its contributions to mentor, support and enhance the graduation of underrepresented minorities in engineering and computer science. Dr. Ramesh has served with the distinction on two of the largest campuses in the California State University system for the past 33 years as a dean, department chair, and faculty member. Dr. Ramesh's technical interests are in Fiber Optic Communications and he was elevated as an IEEE Fellow in 2015 and recognized for his contributions to entrepreneurship in engineering education.