

S. K. RAMESH, Ph.D.

Candidate for 2020 IEEE President-Elect

www.rameshsk.com



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
ABET Board of Delegates, '15-21

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) premiering 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

You can endorse my petition at <http://www.ieee.org/petition>.

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

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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)

My priorities are:

- G**row IEEE globally by promoting a culture of collaboration, transparency, diversity, equity, and inclusion, and effectively serve all our members no matter where they live and work.
- O**ffer easy access to relevant continuing education programs and services, and industry focused workshops and conferences that enable our members to remain technically current.
- I**ncrease the value of standards, conferences, education, and publications, to serve all our members
- E**ngage members and support their ongoing professional and career needs across the continuum of their careers.
- E**mpower our diverse worldwide membership to collaborate, build leading edge technical communities, nurture strategic partnerships that lower barriers and enhance innovation, and strengthen and grow the IEEE for a brighter future
- E**nergize, inspire, and incentivize members to keep IEEE at the forefront of future technical directions and innovation.

Lead the IEEE Board with clear strategic goals with measurable outcomes, to provide prudent fiscal leadership, reduce overhead and improve efficiencies, and ensure that our resources are effectively aligned with our strategic priorities.

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 37 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. Thank you for your endorsement and support!**

Biography

S. K. Ramesh has been an active IEEE volunteer for 37 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 32 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.