



# CANDIDATE FOR 2022

## IEEE PRESIDENT-ELECT

Nominated by the IEEE Board of Directors



# S.K. RAMESH

IEEE has been an integral part of my life for almost four decades from my days as a student member to an engaged volunteer. I enjoy working with diverse teams of volunteers and staff to serve our members, the profession and the public. My IEEE experiences have taught me some timeless values: To be **Inclusive**, **Collaborative**, **Accountable**, **Resilient**, and **Ethical**. Simply put, **"I CARE"**. Collaboration requires trust. Trust begins with transparency and open communications. I remain active locally and I am a member of the Buenaventura Section team that received a Gold award for membership development in 2020.

Today, we are witnessing an extraordinary test of the human spirit as we combat the challenges from the global pandemic. IEEE needs to adapt and change to serve our members effectively and leverage opportunities to attract new members. I firmly believe that IEEE has the power to hold our profession together and support engineers worldwide in a post-pandemic world fueled by innovation.

### Major Activities

- 2016-17 IEEE Board of Directors
- 2016-17 VP IEEE Educational Activities
- 2016 President, IEEE-HKN
- 2010-13 IEEE Awards Board
- 2020-21 IEEE Publications Board
- 2019-Present, 2013-14 ABET Board of Directors
- 2015-19 ABET Board of Delegates

### Key Accomplishments

- Restructured IEEE Educational Activities as VP with lasting impact on continuing education products and services
- Co-champion, IEEE Learning Network (ILN) – 28 partner societies/OU's, 900+ courses, 5,700+ users
- Champion, Try Engineering Summer Institute program
- Expanded IEEE-HKN globally to serve all 10 Regions in IEEE

**My #1 priority is to serve our members and deliver an exceptional experience.**

### IF ELECTED, I PLEDGE TO:

**O**ffer members affordable and accessible continuing education programs through the IEEE Learning Network (ILN) and the IEEE Academy.

**N**urture and support IEEE's volunteer leaders:

- To transform IEEE globally by promoting collaboration, diversity, equity, and inclusion.
- Strengthen participation of Women in Engineering (WIE), Young Professionals (YP's), Student Members, and Entrepreneurs.

**E**stablish strong relationships between IEEE and key industry sector leaders worldwide:

- To increase awareness of IEEE, and
- Develop programs for practicing engineers that attract them to join IEEE.

**I**ncrease the value of IEEE conferences, standards, and publications, by making them relevant to industry needs and trends.

**E**ngage members to support their evolving professional and career needs.

**E**nergize, and incentivize members to build leading edge technical communities and enhance innovation in new and emerging areas such as AI/ML, Digital Reality, Block Chain, and Future Networks.

**E**mpower, and lead the IEEE Board of Directors and staff to lower overhead costs and improve the value of membership with transparent fiscal leadership.

Our members are the heart and soul of IEEE. They create enormous value for IEEE through their contributions. Let us work together, to create **'ONE IEEE'**, "Of the Members", "By the Members" and "For the Members".

**Thank you for your vote and support!**

Disclaimer: The opinions expressed are opinions of the author and not necessarily the opinions of IEEE.

### Biography

I have been an active IEEE volunteer for 39 years with a record of service across the Institute. I serve on the ABET Board of Directors, the global accrediting organization, chairing the Engineering delegation with 32 societies including IEEE. Currently I am Professor of Electrical Engineering at CSU, Northridge, and Director of the nationally recognized **AIMS<sup>2</sup>** program that supports underrepresented minorities in engineering. During the past three decades as an engineering educator, I have established innovative programs in assistive technology engineering, renewable energy, and advanced manufacturing to serve practicing engineers. I was elevated as an IEEE Fellow (2015) for contributions to entrepreneurship in engineering education.

## Vote for me in the IEEE Elections 2021

August 16 to Oct 1, 2021

12 PM ET/16:00 UTC

**THANK YOU!**

For more information visit:

[www.rameshsk.com](http://www.rameshsk.com)

