

## **Vision Statement – Ramakrishnan(Ramki) Raman**

(Candidate for election of INCOSE Asia Oceania Director)

I am inspired by a comprehensive vision for a professional society that thrives on providing unparalleled value to members. I present a vision that will shape and evolve our sector around four key pillars:



**Fostering Excellence in Systems Engineering:** The future of systems engineering lies in our ability to embrace cutting-edge technologies and methodologies. By implementing targeted outreach initiatives, encouraging continuous learning, professional development, and exchange of best practices in the sector, we will foster systems engineering excellence in our members towards addressing the most complex challenges of our time.

**Strengthening Regional Chapter Collaboration & Global Impact:** A thriving regional chapter is one that engages with both regional and global communities. Together, we are stronger. By nurturing and strengthening regional chapters, incubating Working Groups of regional relevance, we will ensure that INCOSE's impact is felt on a local level, addressing region-specific needs & challenges, and fostering a sense of belonging. We will further amplify our influence on the global stage, promoting cross-cultural collaboration and knowledge exchange.

**Empowering Diversity:** I believe that our strength lies in the diverse tapestry of perspectives and experiences within our sector, requiring an environment that celebrates this diversity. Respectful relationships are the cornerstone for encouraging diverse perspectives and contributions. I envision a welcoming and inclusive environment that nurtures strong relationships among our chapters, collaborations with different academic institutions, and active engagement with varied industries.

**Advocating a Sustainable Future:** I believe that as systems engineers, we bear a profound responsibility towards society and the environment. We will promote sustainable practices and principles that consider the broader impact of our work and demonstrate regional relevance through focused schemes.

In tandem with INCOSE Strategic objectives, I believe that the above four pillars will enable our sector to be uniquely positioned and evolve to be a beacon of growth, excellence & diversity - driven by shared values and a passion for systems engineering.

### **Biography**

Dr. Ramakrishnan(Ramki) Raman is currently Fellow at Honeywell Aerospace. He is an ESEP, an IEEE Distinguished Lecturer and Fellow of Indian Society of Systems for Science & Engineering (ISSE). He brings in a rich volunteering leadership experience at INCOSE. He has been a member of INCOSE since 2005. In the period of 2005 – 2010, he was the Point-of-Contact for INCOSE in India and was instrumental in nurturing and growing the chapter to a fully chartered chapter of INCOSE in India, promoting INCOSE membership, systems engineering certification, and enhancing the adoption & practice of systems engineering. Subsequently, he served as Ambassador of INCOSE for the Asia Pacific region (2010 to 2014), during which he was instrumental in establishing the APCOSE (Asia Pacific Conference on Systems Engineering) series, which subsequently evolved to AOSEC (Asia Oceania Systems Engineering Conference) series. He then served as Assistant Director – Membership & Outreach for INCOSE Asia Oceania from 2014 till 2016. In the year 2016, he received the INCOSE Outstanding Service Award. From 2016 to 2021, for a period six years, he served as the Assistant Director for INCOSE Asia Oceania. In this role, he worked with chapters across the Asia Oceania Sector on various initiatives towards furthering INCOSE objectives, and managed various sector events, including the AOSEC conference series. He played a significant role in organizing the [2016](#) and [2019](#) editions of AOSEC and [2018](#) Systems Engineering Summit at Bangalore, with each of these editions well attended by over 400+ delegates from industry and academia. He was also the Technical Program Committee Chair 31<sup>st</sup> INCOSE International Symposium. Currently, he co-chairs the INCOSE AI Systems Working Group.