ACEIoT Seminar

"Importance and Impact of IEEE Standards on the Internet of Things"

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Sri has been associated with the IEEE Standards Association for the past 10 years focused on developing key program that address core issues of security, identity, trust and building end-to-end trustworthy devices and systems across emerging areas such as IoT/Smart Cities, Quantum Computing, Artificial Intelligence & Machine Learning, Sensors and Blockchain. Sri also heads the standardization efforts for IEEE SA for the Asia Pacific region and drives the IEEE Blended Learning Program initiative, an eLearning platform, focused on bridging skills for students in emerging technologies and lateral skilling of industry professionals.

Prior to joining IEEE, Sri was associated with Freescale Semiconductor Inc. (formerly Motorola Inc.) for 17 years, managing a global Electronic Design Automation R&D team based out of Adelaide Australia.

Sri received the Accellera Technical Excellence Award in 2009 for his leadership and contributions to design automation standardisation. Sri holds a Bachelor of Science degree in Physics from Madras University, India and Master's degree in Electrical Communication from Indian Institute of Science, Bangalore, India.

The Internet of Things is one of the fast-growing technology areas and has been driving digital transformation across all industry sectors. Standards are critical to this transformation to enable global adoption, and to ensure interoperability between systems and address core issues such as Trust Identity and Privacy. This talk will provide insights into the importance of standards development and its impact on technology advancement, and adoption in the area of Internet of Things. The talk will also touch upon how students and faculty can engage with the IEEE SA working group in defining next generation standards.

Seminar date:
26th August 2022

Time:
10:00-12:00 Pm

Venue:
Einstein Building, Top Floor