Chinmoy Saha, Professor, *Dept. of Avionics, Indian Institute of Space Science & Technology, Department of Space, Govt. of India*

He Received his **B.Tech, M.Tech. and PhD** degrees in **Radio Physics and Electronics**, **University of Calcutta**, Kolkata, India in 2002, 2005 and 2012 respectively.

He has visited several International Universities of repute and having collaborative research with **Royal Military College of Canada, Queens University, Canada**, **Bordeaux Institute of Technology, France**.

He is a **senior Member of the IEEE**, Senior member of International Union of Radio Science and a life member of IETE.

He is current chair of **IEEE MTT-S SIGHT** committee and also serving as the region-10 coordinator of IEEE MTT society since 2023.

He founded the **IEEE MTT-S Kerala chapter in 2019** and served as the chairman of the chapter during 2019-2021.

He has served as the **Chairman of Antennas and Propagation Chapter of IEEE Kerala** section during 2018-2019.

Dr. Saha has received several **prestigious awards** which includes:

National Award "*AICTE Visvesvaraya Best Teacher Award 2021"* received form Union Education minister, Government of India,

"*IETE Prof. SN Mitra Memorial Award 2021"*, "*Outstanding Teacher Award "* in 2019 from Department of Avionics, IIST,

"*National Scholarship from Ministry of Human Resource Development"* from Government of India,

"*Outstanding Contribution Award* from the AP-MTT Kolkata chapter,

"*Best Contribution Award for Notable Services and Significant Contributions towards the Advancements of IEEE and the Engineering Profession"* from IEEE Kolkata Section and several best paper awards in various International conferences.

His current *research interest* includes **Wireless Power Transfer (WPT**) and **Energy Harvesting**, **Channel Modeling for WB/UWB systems**, **Microwave Circuits, Engineered Materials**, **Metamaterial Inspired Antennas and Circuits**, reconfigurable and multi-functional antennas for modern wireless applications, mm-wave THz antennas and antennas and components for space applications.

He has more than **190 publications** including **45+ journal papers** in peer reviewed National and International Journals and conference Proceedings and authored **three books** with reputed Cambridge University Press, UK and Taylor and Francis, USA.

He is on the board of reviewers of several international journals of repute including **IEEE Transaction in Microwave Theory and Techniques**, IEEE Transaction in Antennas and

Propagation, IEEE Antennas and Wireless Propagation Letters (IEEE AWPL), IET Microwaves, Antennas and Propagation, Electronic Letters, Nature Scientific Reports etc.

He is an associate editor in IEEE Microwave Magazine, IEEE Access and International Journal of RF and Microwave Computer Aided Engineering, Wiley and guest editor in Chief for a special issue in the same journal. He is a member of International committee of AP-S and MTT-S SIGHT and also current Region-10 coordinator of IEEE MTT Society.

Topic: Small Satellites, Big Impact: Exploring PocketQube Satellites

Harrish Kesavan is a driven and innovative Electronics and Communication Engineering student at the Madras Institute of Technology, Anna University. With a solid foundation in IoT, embedded systems, and machine learning, he has demonstrated a knack for developing cutting-edge solutions in various domains, including sustainable technology and advanced security systems. His notable achievements include winning the IGNITE '18 competition and receiving the Young Achiever Award in 2020 for his invention of a porter payment calculating device.

Throughout his academic journey, Harrish has gained valuable experience through internships and research projects. He has worked on diverse projects ranging from automated irrigation systems and air quality monitoring to wearable security devices and flood monitoring systems. Currently, Harrish is contributing his expertise as a core team member at Tospace, where he is focused on pioneering IoT solutions and promoting sustainable technology initiatives. His dedication to innovative solution design and environmental advancements showcases his commitment to making a positive impact through technology.