The IEEE AP-S/MTT-S Joint Distinguished Instructors Workshop (DIW)

The Distinguished Instructors Workshop (DIW) is a collaborative initiative jointly supported by the IEEE Antennas and Propagation Society (AP-S) and the IEEE Microwave Theory and Technology Society (MTT-S). The program aims to inspire undergraduate and tertiary students by bridging the gap between academic studies and the development of next-generation wireless communication technologies. World-renowned educators and engineers will offer insights into the history of microwave and antenna technologies, the evolution of modern wireless systems, and the cutting-edge wireless applications shaping the future. Instructors will also share their personal growth journeys, offering a unique perspective on their careers.

Being Part of the DIW

The Distinguished Instructors will take participants on an engaging journey through the history of wireless technology, from traditional applications like radio, TV, and early mobile phones, to today's advanced portable devices and wearable/implantable wireless sensors. Participants will explore the remarkable contributions of microwave and antenna technologies to human progress, gaining access to world-class educational resources and cutting-edge insights. Through direct interaction with the Instructors, students will experience the transformative power of technologies such as 5G/6G wireless communications, virtual reality, telepresence, and automotive radar in unmanned vehicles.

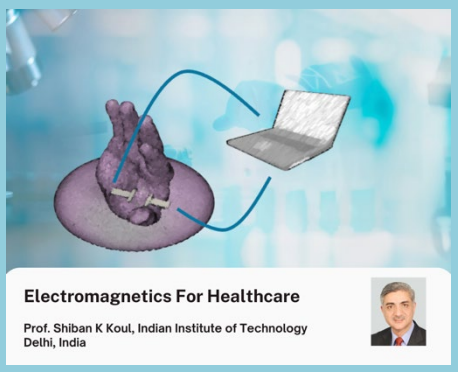
Webinar Format

The webinar will feature three concise presentations from our Distinguished Instructors, followed by a dynamic panel discussion. This is a unique opportunity for students to engage directly with experts in the field and ask questions about the future of wireless technology.

Why Attend?

Don't miss this exciting opportunity! Microwave engineering and antenna technologies are not only fascinating but also play a critical role in addressing many of the world's future challenges. This workshop will empower you to make your own contributions to this ever-evolving field.

Talk Titles and Speakers' Bios



Prof. Anding Zhu

Prof. Zhu (IEEE Fellow) received the Ph.D. degree in electronic engineering from University College Dublin (UCD), Ireland, where he is currently a Professor. His research interests include high-frequency nonlinear system modeling and device characterization techniques, high efficiency RF power amplifier design, wireless transmitter architectures, and nonlinear system identification algorithms.

Prof. Shiban Koul

Prof. Koul (IEEE Life Fellow) received the Ph.D. degree in microwave engineering from the Indian Institute of Technology Delhi, India, where he is currently an Honorary Professor. His research interests include microwave circuits, device modelling, mm-wave IC design, body area networks, medical applications of sub-terahertz waves, and reconfigurable microwave circuits including miniaturized antennas.

Prof. Debatosh Guha

Prof. Guha (IEEE Fellow) received the Ph.D. degree in microwave engineering from the University of Calcutta, India, where he is currently a Professor and Dean for the Faculty of Engineering and Technology. Prof. Guha is the Chair of IEEE AP-S MGA Committee and a Distinguished Lecturer of IEEE AP Society. His research interests include low-profile antenna techniques.

Webex Registration: https://ieeemeetings.webex.com/weblink/register/rdb3113401eac110dfb73a8739d6f629b

The IEEE AP-S/MTT-S Joint Distinguished Instructors Workshop (DIW)