

The Department of Electronics and Communication Engineering, Dr. B. R. Ambedkar National Institute of Technology Jalandhar, successfully organized a five-day IEEE AP-S International Lecture Series on “Emerging Antenna and Microwave Technologies for Beyond 5G/6G Systems” from 07–11 September 2026 in Hybrid Mode. The programme was organized through the IEEE Antennas and Propagation Society Student Branch Chapter, NIT Jalandhar, under the aegis of the IEEE Delhi Section.

The International Lecture Series brought together distinguished researchers and experts from India and abroad and provided an academic platform for faculty members, research scholars, and students to interact with leading experts working in emerging areas of antennas, microwave engineering, metasurfaces, millimeter-wave and terahertz technologies, RF front-end systems, dielectric resonator antennas, biomedical sensing, multiport antenna arrays, and Beyond-5G/6G communication technologies.

The programme was graced during the inaugural ceremony by Prof. Binod Kumar Kanaujia, Director, NIT Jalandhar, and Prof. C. J. Reddy, President, IEEE Antennas and Propagation Society. During the interaction, valuable discussions were also held regarding strengthening the Centre of Excellence in 5G & Beyond at NIT Jalandhar and exploring opportunities for research collaboration with international experts and institutions.

The five-day lecture series featured technical sessions by distinguished experts including Prof. Mahesh P. Abegaonkar, Dr. Vinay Kumar Killamsetty, Prof. Buon Kiong Lau, Dr. Priyansha Kaurav, Dr. Aakash Bansal, Dr. Biswajeet Mukherjee, Prof. Frederic Broyde, Dr. Nasimuddin, and Dr. Kundan Kumar. The speakers shared their latest research developments, technical experiences, and perspectives on emerging antenna and microwave technologies.

Special appreciation was extended to Prof. Mahesh P. Abegaonkar, IIT Delhi, for his continuous guidance and support in strengthening the IEEE AP-S Student Branch Chapter and its academic activities at NIT Jalandhar. The organizers also acknowledged Dr. Biswajeet Mukherjee, University of Delhi, for his valuable academic support and contribution to the programme.

The lecture series provided opportunities for student–expert interaction, research discussions, professional networking, identification of emerging research problems, and exploration of future national and international collaborations. The programme also contributed towards strengthening the Institute's research ecosystem in 5G, Beyond-5G and 6G technologies.

The programme was convened by Dr. Ashish Raman, Head, Department of Electronics and Communication Engineering, and coordinated by Dr. Nitesh Kashyap, Course Coordinator, with the support of the coordinating team comprising Dr. Aijaz Mehdi Zaidi, Dr. Robin Kalyan, Dr. Hemant Kumar, and Dr. Kundan Kumar.

The organizers gratefully acknowledge Agmatel for its support and association with the programme and sincerely thank all the distinguished speakers, participants, faculty members, research scholars, students, organizing committee members, and volunteers for making the International Lecture Series successful.