

EXPERT LECTURE

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

Dr. Ashwani Sharma, Assistant Professor, Department of Electrical Engineering, IIT Ropar, Punjab, India delivered an expert lecture on **“Antenna Guidelines for 5G and IOT Communications”** on April 18, 2019 at 11:15 AM in CR-12.

Firstly, Prof. (Dr.) M. J. Nigam, Head of the department, Department of Electronics & Communication Engineering, JUIT Waknaghat welcomed Prof. Sharma and all audience with his delighted words.

Dr. Ashwani Sharma received his PhD degree in antenna engineering from University of Deusto, Bilbao, Spain. Received Master's degree in Technology and Communication Systems from Technical University of Madrid (UPM), Spain in 2013, B.Tech. degree from LNM Institute of Information Technology, Jaipur, India in 2010. He was visiting training fellow at University of Kent, UK during May-Aug 2014 and Visiting Research Fellow at Malviya National Institute of Technology, Jaipur during June-Sept 2015. His current research interests include Antenna design for Wireless charging platforms, Near-field communications, Radio frequency identification, medical applications, wireless implantation technology, antennas for 5G and IoT. He has previously worked on: Wireless networks and channels, Cross-layer design, Image and video coding. His research work has been published in various international journals and conferences such as IEEE transactions and Letters, IET journals, and Wiley letters.

He is also working as an external researcher in Deusto Smart Mobility, Bilbao, Spain from Jan. 2016 - Dec 2021. He worked as an Assistant Professor in ECE department at our own university from June 2016-May 2018. He also worked as a Research Assistant in Mobility Group, DeustoTech, Bilbao, Spain from Nov. 2011 - Dec. 2015 and a Junior Research fellow in CNRG Lab at Indian Institute of Technology Delhi from June 2010- Aug 2011. Currently, he is handling three funded projects on Antenna Design for 5G & IoT funded by various agencies like MHRD and DST of budget around 1.6 crores.

Department faculty members, PhD scholars and B. Tech. students attended the lecture and interacted with him enthusiastically.

Coordinators of the event: Dr. Rajiv Kumar, Mr. Alok Kumar and Mr. Mohit Garg

Prof. M. J. Nigam- welcome note speech



Dr. Ashwani Sharma- expert lecture talk



