



IEEE Tutorial on Printed Antenna Technology for Modern Communication Systems



In association with;



By

Dr. Kumar Vaibhav Srivastava
IIT, Kanpur

Date : 18th November, 2016
Time : 02:00 P.M. to 05:00 P.M.
**Venue : Conference Hall (R.No. 113),
Academic Block - 1,
GLA University, Mathura**

Registration Fee:

Non IEEE members : Rs. 400/-
IEEE members : Rs. 300/-
Students : Rs. 200/-
IEEE students members : Rs. 100/-

Last Date for Registration:

5th November, 2016

Seat are limited (70 seats)*

***Registration will be on the basis of
first come first serve.**

**Note : Registration form along with the
registration fee should be submitted to
Mr. Gaurav Kumar Sharma, Asst.
Professor, Department of Electronics
& Communication Engg., GLA
University, Mathura.**

**Registration fee can be paid through
DD drawn in favor of 'GLA University
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Abstract: Currently great efforts are being made to design high performance antennas for wireless communication technology. Mobiles, WLAN devices and satellite communication systems needs compact size, high gain with narrow beamwidth antenna. Planar microstrip antenna (printed) systems provide a number of attractive features such as low profile, conformability, compatibility to MMIC technology, mechanical robustness and ease of fabrication. This tutorial will focus on design and challenges in printed antenna technology. Starting from the basic of printed antenna (like radiation pattern, gain, bandwidth, polarization) to design procedure of state-of-the-art antenna will be discussed.

Dr. Kumar Vaibhav Srivastava received the B.Tech. degree in Electronics Engineering from Kamla Nehru Institute of Technology, Sultanpur, India, in 2002 and the M.Tech. and Ph.D. degrees in Electrical Engineering from the Indian Institute of Technology, Kanpur (IIT Kanpur), India, in 2004 and 2008, respectively. After his Ph.D. degree, he worked with the GE Global Research Centre Bangalore for one year in 2008. At GE, he contributed significantly on wireless power transfer. He joined as an Assistant Professor in Department of Electrical Engineering, Indian Institute of Technology, Kanpur, India, in Jan. 2009. After joining to IIT Kanpur, he performed extensive research in area of microwave engineering like microwave antennas, metamaterials, metamaterials microwave absorbers, FDTD technique, dielectric resonators, etc. He has published more than 60 international journal papers and 100 conference papers in last seven years. He has supervised 36 M.Tech. students and 2 PhD Students till date and currently involved in supervising 2 M.Tech. and 8 Ph.D. students. He has 2 international patents also to his credits.

Organized by :

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