



Dr. ANKITA A. MALHOTRA

PhD- Indian Institute of Technology, Delhi

M.Tech. Electronics & Telecommunication, G. B. Pant University Pantnagar

B.E. Electronics & Communications, Kumaon Engineering College, Dwarahat, Uttarakhand

Email Id : ankita.malhotra@mctrgit.ac.in

Designation : Assistant Professor in Electronics & Telecommunication Department.

Experience : Educational: 2 Years
Industry: None

Date of Joining : 18/07/2016

Areas of Interest : RF and Microwave, Antenna Design and Analysis

Publications

Journals **International Journals** : 03

- A Katyal, A Basu, “Compact and Broadband Stacked Microstrip Patch Antenna for Target Scanning Applications”, IEEE Antennas and Wireless Propagation Letters, Vol 16, pp:381-384, June 2016.
- A Katyal, A Basu, “Analysis and Optimization of Stacked Microstrip Antennas using Transmission-Line Model Theory” IET, Microwaves Antenna and Propagation, Vol 11, pp:81-91, July 2016.
- A Katyal, RPS Gangwar “Multi-Band Stacked Microstrip Patch Antenna with Wide Ground Slot for Wireless Communications” International Journal of Advances in Microwave Technology, vol 1, pp:24-29, May 2016.

International Conferences : 02

- A Katyal, A Basu “Microwave Imaging using distributed sensors ”IEEE MTT-S International Microwave and RF Conference, pp:1-4, Dec 2013.
- A Katyal, A Basu “Broadband reconfigurable stacked microstrip patch antenna at X band”, International symposium on antennas and propagation (ISAP) ,pp:85-86, Dec 2014.

Professional Bodies Association:

- Member : The Institute of Electrical and Electronics Engineers (IEEE).

Others:

- Attended one week STTP on “ Electromagnetic Wave Theory and Propagation”
- Completed 12 weeks NPTEL certificate course in “principles of communication”.