

Dr.G.Srivatsun Associate Professor has been awarded with the Career Award for Young Teachers. In view of that for a research collaborative work in the field of RF/Microwave he is being deputed to University of Dayton & Colorado State University USA, during May 18th - June 27th, 2015.



ABSTRACT

Currently, researchers have given much importance for designing a compact, multiband, and low cost microstrip antenna to meet the miniaturization requirements of portable/handheld communication equipment. The commonly used antennas are microstrip, slot and coplanar waveguide antennas. Antennas capable of operating at dual band, multiband, cost effective, and good bandwidth are needed for upcoming wireless standards.

The physical size, weight and multiband are the major issues in wireless application and airborne devices. This initiated antenna researchers, to develop an assortment of antennas to fulfill the requirements. The inherent feature of patch antenna is to resonate for single narrowband. An antenna competent of screening assortment of frequency bands is desirable for present wireless applications.