

## **FACULTY PROFILE**



### **Sanchita Mittal, B.Tech, M.Tech**

Teaching Research Associate/ PhD scholar

Department of ECE,

Hindustan Institute of Technology and Science

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Experience:4.5in years

Research area:Signal Processing, Microwave Photonics, Photonics communication

### **Patents:**

### **Recent Publications:**

1. Sanchita Mittal, Ankita Mittal ” Infrared Source Tracking Robot with computer interface”, International conference of Advances in Parallel Distributed Computing Communications in Computer and Information Science, 2011, Volume 203, Part 1, 86-90, DOI: 10.1007/978-3-642-24037-9\_9
2. Sanchita Mittal, Ravi Gupta” Real time facial feature detection in OPENCV”, National conference on Recent Developments in Wireless and Optical Technologies, 2012.
3. Sanchita Mittal, Vallikannu R” Beamforming in Microwave Photonics”, International conference of Energy and Exergy for Sustainable and Clean Environment, 2019.

### **Projects:**

1. Project on LABVIEW Data Acquisition system from National Physical Laboratory, Delhi

## **Achievements:**

1. Received Gargipuraskar from BalikaShiksha foundation Rajasthan, Jaipur
  2. GATE 2013, 2014, 2017 Qualified (95 percentile)
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