## **Faculty Profile**

Name : Ms. Pooja Singh Designation : Assistant Professor Qualifications : M.Sc., M.Tech. Ph.D. Pursuing Phone : 9810778941 Email : pooja@msit.in Area of Interest/Specialization: Solid State electronic devices, Microwave Electronics Experience : 9 years **Key Publications** 1. Study of Factors which affect the Calculation of Co-Channel Interference in a Radio Link, International Journal of Electronic and Electrical Engineering. ISSN 0974-2174 Volume 8, Number 2 (2015), pp. 103-111 2. Calculation of Co-Channel Interference Ratio in a Radio Link using Matlab, International Journal of Electronics Engineering Research. ISSN 0975-6450 Volume 7, Number 1 (2015) pp. 19-28 3. Infrared Detector, International Journal of Electronics Engineering Research. ISSN 0975-6450 Volume 11, Number 2 (2019) pp. 107-112 4. Properties and Transistor Applications of Silicon Nanowires, International Journal of Physics and Applications. ISSN 0974-3103 Volume 12, Number 1 (2020), pp. 11-19 Papers presented in Conferences 1. 2. Awards and Recognitions 1. 2. Patent/Copyright 1. Sponsored Project/Consultancy 1.

2.

Book Chapter/Books published

- 1.
- 2.

Ph.D Supervised

Memberships of Professional bodies

Other Contributions