

Academic Profile

Dr. Neeraj Gill

E-mail: hodece@mrsptu.ac.in

Mob: +91-9464662132

Professional Summary:

- Having more than 25 years of teaching and research experience.
- Presently Working as Associate Professor & Head in ECE at GZSCCET, Maharaja Ranjit Singh Punjab Technical University, Bathinda.

Educational and Professional Qualifications:

- Ph.D. in Engineering in 2018.
- M.E in Electronics & Communication Engineering in 2003.
- B.E in Electronics & Instrumentation in 1993.

Publications:

- Gill, N., Singh, J., Puthucheri, S. et al. Thin and Broadband Two-Layer Microwave Absorber in 4–12 GHz with Developed Flaky Cobalt Material. *Electron. Mater. Lett.* 14, 288–297 (2018). <https://doi.org/10.1007/s13391-018-0025-2>
- Gill, N., Puthucheri, S., Singh, D. et al. Critical analysis of frequency selective surfaces embedded composite microwave absorber for frequency range 2–8 GHz. *J Mater Sci: Mater Electron* 28, 1259–1270 (2017). <https://doi.org/10.1007/s10854-016-5654-3>
- N. Gill and S. Puthucheri, "Bandwidth enhancement of calcium ferrite-graphite nanocomposite microwave absorber using single square loop frequency selective surface," *2016 11th International Conference on Industrial and Information Systems (ICIIS)*, Roorkee, India, 2016, pp. 827-832, doi: 10.1109/ICIINFS.2016.8263053

Patents:

Nil

Research Guidance:

M.Tech Thesis: 15

Ph.D: Nil