Name SAURABH KUMAR SRIVASTAVA

Assistant Professor

Experience (Teaching and Industry)

RNSIT (2023- till date)
Previous college (2012-2014)
Previous college (2010-2011)

Qualifications

B.Tech from Gautam Buddh Technical University, Lucknow
M.Tech. from IIT(ISM), Dhanbad
Ph.D. (Thesis Submitted) from IIT(BHU), Varanasi

Specialization (Academics)

RF and Microwave
Electromagnetic Field Theory
Analog & Digital Communication
Electronics Devices & Analog Circuit
Digital Electronics
Signal & System
Networks Analysis & Synthesis
Control System

Specialization (Research)

RF & Microwave Engineering
Research Interest: Microwave Absorber, Polarizer, Frequency Selective Surface, Metasurface, RCS Reduction

Scholarly Profiles: Google Scholar

ORCID

Publications

Journal:

[1]. **S. K. Srivastava** and Manoj Kumar Meshram, "Comments on "Analysis and Design of Three-Layer Perfect Metamaterial-Inspired Absorber Based on Double Split-Serration Rings Structure"," in IEEE Transaction on Antennas and Propagation (accepted for final publication). [Link]

[2]. **S. K. Srivastava**, R. Dubey, and M. K. Meshram, "Design, Modeling and Analysis of Low Cross Polarization Level Low Radar Cross Section Conformal Ultra Wideband Absorber based on Resistive Metasurface" in *Progress In Electromagnetics Research M,* Vol 121, 147-156, 2023, doi:10.2528/PIERM23082803. [Link]

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[1]. **S. K. Srivastava** and M. Kumar Meshram, "Ultra Wideband Reflective Polarization Converter Based on Double Slit Split Ring Resonators Shaped Metasurface," 2018 IEEE MTT-S International Microwave and RF Conference (IMaRC), 2018, pp. 1-4, doi: 10.1109/IMaRC.2018.8877118. [Link]

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[4]. B. Satyanarayana, **S. K. Srivastava**, A. K. Saurabh, R. Dubey, P. K. Bharti and M. K. Meshram, "Side-Edge Frame Coupled-Fed Printed Eight-Port MIMO Antenna Array for Sub-6 GHz 5G Smartphone Applications," 2019 IEEE MTT-S International Microwave and RF Conference (IMARC), 2019, pp. 1-4, doi: 10.1109/IMaRC45935.2019.9118779. [Link]

[5]. B. Satyanarayana, **S. K. Srivastava** and M. K. Meshram, "Eight-Element Dual-Band MIMO Antenna System for Sub-6 GHz 5G Smartphone Applications," 2019 IEEE Indian Conference on Antennas and Propogation (InCAP), 2019, pp. 1-4, doi: 10.1109/InCAP47789.2019.9134684. [Link]

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