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DR. GOURI SHANKAR PAUL

## INFO

DEPARTMENT : DIPLOMA IN ELECTRICAL ENGINEERING

DATE OF JOINING : 1ST MARCH 2011

NUMBER OF BOOK PUBLISH : 1

NUMBER OF JOURNAL PUBLISH : 6

NUMBER OF CONFERENCE : 2

## EXPERIENCE

TEACHING : 0

INDUSTRY : 0

IN GIST 15 YEAR 1 MONTH 14 DAY

## CONTACT



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## EDUCATION

M.TECH, PH.D.

### List of Journals

[1] **G. S. Paul**, K. Mandal, J. Acharjee, and P. P. Sarkar, "Reduction of Mobile Phone Radiation Exposure Using Multi-Stopband Frequency Selective Surface," *Progress In Electromagnetics Research M*, vol. 83, pp. 9-18, July 2019. [DOI: 10.2528/PIERM19041401] [I.F: 1.02; Indexing: Emerging Source Citation Index].

[2] **G. S. Paul**, and K. Mandal, "Polarization-insensitive and angularly stable compact ultrawide stop-band frequency selective surface," *IEEE Antennas and Wireless Propagation Letters*, vol. 18, no. 9, pp. 1917-1921, September 2019. [DOI: 10.1109/LAWP.2019.2933545]. [I.F-4.2, Indexing: SCI; Publisher: IEEE Xplore].

[3] **G. S. Paul**, K. Mandal, and A. Lalbakhsh, "Single-layer ultra-wide stop-band frequency selective surface using interconnected square rings," *AEU-International Journal of Electronics and Communications*, vol. 132, p. 153630, January 2021. [DOI:10.1016/j.aeue.2021.153630] [I.F-3.183, Indexing: SCI; Publisher: ELSEVIER].

[4] **G. S. Paul**, K. Mandal, and P. Das, "Low profile polarization-insensitive wide stop-band frequency selective surface with effective electromagnetic shielding," *International Journal of RF and Microwave Computer Aided Engineering*, vol. 31, no. 3, p. e22527, January 2021. [DOI:10.1002/mmce.22527] [I.F-1.7, Indexing: SCI; Publisher: WILEY].

[5] J. Acharjee, S. Chatterjee, N. K. Mishra, **G. S. Paul**, and K. Mandal, "Synthesizing Radiation Properties of Dual-Band Dual-Mode High Gain Dielectric Resonator Antenna for Wireless Applications," *Progress In Electromagnetics Research C*, vol. 122, pp. 153-164, 2022. [DOI:10.2528/PIERC22053102]

[6] J. Acharjee, A. Pathak, **G. S. Paul**, and K. Mandal, "Polarization-Insensitive Angularly Stable Compact Triple Band Stop Frequency Selective Surface for Shielding

Electromagnetic Radiations," *Radioengineering*, vol. 32, no. 3, p. 0, 2023. [DOI: [10.13164/re.2023.0400](https://doi.org/10.13164/re.2023.0400)][I.F-1.105, Indexing: SCI].

#### List of Conference

[1 ] **G. S. Paul**, and K. Mandal, "Miniaturized multi-stopband frequency selective surface for WLAN and X-Band applications," Proceedings of 2nd International Conference on Communication, Devices and Computing, Lecture Notes in Electrical Engineering (LNEE), vol. 602, pp. 131-137, December 2019. [DOI: [10.1007/978-981-15-0829-5\\_13](https://doi.org/10.1007/978-981-15-0829-5_13)] [Springer Nature Singapore Pte Ltd. 2020]. ISSN: 1876-1119 (Online); 1876-1100 (Print).

[2 ] J. Acharjee, G. S. Paul, K. Mandal, and A. Lalbakhsh, "Design and Analysis of Shorting Pin Loaded Triple Band Microstrip Patch Antenna with Enhanced Gain for Wireless Applications," pp. 1412-1418: IEEE. [DOI: [10.1109/PIERS53385.2021.9694717](https://doi.org/10.1109/PIERS53385.2021.9694717)]

#### List of Books

1. Gouri Shankar Paul, and Kaushik Mandal "Miniaturized Multi-stopband Frequency Selective Surface for WLAN and X-Band Applications", 2nd International Conference on Communication, Devices and Computing (ICCDC 2019), March 14 -15, 2019 . (Springer Book Chapter) DOI : [10.1007/978-981-15-0829-5\\_13](https://doi.org/10.1007/978-981-15-0829-5_13)