



Full Name:

Dr. Kishor Gulabrao Sawarkar

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Designation: Assistant Professor in Electronics & Telecommunication Department.

Experience: Educational __30__ Years, Industry --0----- Year

Date of Joining: 18th July 1995

Areas of Interest:

Analog circuit design, RF and Microwave Circuit Design

Interaction with Professional Institutions:

- 1.Life Member of ISTE
- 2.Fellow of Institutions of Electronics and Telecommunication Engineers.

Publications

Conferences:

1. Kishor G. Sawarkar and K. Tuckley, "Negative Image Matching Technique and Its Realization for Ultra-Wide Band Low Noise Amplifier," Second International Conference on Inventive Communication and Computational Technologies (ICICCT), Coimbatore, 2018, pp. 907-912. DOI:10.1109/ICICCT.2018.8473171
2. Kishor G. Sawarkar., Navagare, R. V., & Tuckley, K. (2016, May). "Bandwidth Enhancement of Low noise Amplifier using Inductive Source and Distributed Components". IEEE International Conference On Recent Trends In Electronics Information Communication Technology, May 20-21, 2016 (pp. 1515-1519). 978-1-5090-0774-5/16.
3. Kishor G. Sawarkar, et al. "The Frequency, Time Design Analysis of Noise Figure Optimization of a Wideband PHEMT Hybrid LNA with Flat Gain for WiMAX Application." CAE Proceedings on International Conference on Communication Technology (ICCT 2015) ISSN: 2394-4714 pp 35-42.

Journals:

1. Kishor G. Sawarkar and Kushal Tuckley “Negative Lumped Element Matching Technique for Performance Enhancement of Ultra-Wideband LNA” China Communications, (ISSN 1673-5447) (CN 11-5439/TN), EEE Communication Society, Accepted for March 19 issue.
2. Kishor G. Sawarkar, and Kushal Tuckley “Design and Optimization of Three Stage Cascaded LNA for Ultra wideband Application” Journal of Advanced Research in Dynamical and Control Systems, Volume 10, 04 Special issue,2018. PP 1264-1272.
3. Kishor G. Sawarkar, and Kushal Tuckley. "The Experimental Comparison on the Various LNA Circuit Topologies for Wideband Applications", International Journal of Engineering Science Invention (IJESI), ISSN (Online): 2319 – 6734, ISSN (Print): 2319 – 6726 ||Volume 7 Issue 4 Ver. III || April 2018 || PP 81-87 .
4. Kishor G. Sawarkar., et al. "The Approach on Influence of Biasing Circuit in Wideband Low Noise Amplifier to Evaluate Robustness Performance." Empirical Research Press Ltd.(2017): Volume: 02, Issue:02 February, 2017.
ISBN: 978-0-9957075-3-5, DOI: 10.24032/ijeacs/0202/03.