

**KISHOR G. SAWARKAR**

PhD (Pursuing), Mumbai University

M.E. Electronics & Telecommunication, Mumbai University

B.E. Electronics & Telecommunication, Amravati University

Email Id : kishor.sawarkar@mctrigit.ac.in

Designation : Assistant Professor in Electronics & Telecommunication Department.

Experience : Educational 26 Years

Date of Joining : 18-07-1995

Areas of Interest : Analog, RF and Microwave

Publications**Conferences :**

1. Kishor Sawarkar, “ Negative Image Matching technique and its realization for ultra wide band low noise amplifier”, prod. Of International conference in inventive communication and commutation technology, 20-21 april 2018
2. Kishor G Sawarkar, 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
3. Mahavirsingh Rajpurohit, **Kishor G. Sawarkar**, K. B. Pramod, Kushal Tuckley, Kumaraswamy ” Microstrip line Geometric Variations consequences for linear parameters of microwave amplifier” in **Wireless technologies. International Conference on optical and wireless technologies 2017-Jaipur India, March 18-19 2017.**
4. **Kishor G Sawarkar** , Kushal Tuckley Pramod K B , Kumaraswamy H.V ,” The Approach on Influence of Biasing Circuit in Wideband Low Noise Amplifier to Evaluate Robustness Performance” International Journal of Engineering and Applied Computer Science (IJEACS), ISBN: 978-0-9957075-3-5 DOI: 10.24032/IJEACS/0202/03 Volume: 02, Issue: 02, Feb 2017
5. **KishorG. ;Pramod K.B** ; KushalTuckley ; Kumaraswamy H.V “A Design and Analysis of Noise Figure Optimization of a Wideband PHEMT Hybrid LNA with Flat Gain for

WiMAX Application” at International Journal of Computer Applications ISSN :0975 – 8887, International Conference on Computer Technology (ICCT 2015) Page(S) 10-16.

6. Rajesh V. Navagare ;**Kishor G. Sawarkar**,” The Design & Simulation Of Low Noise Amplifier For 1 -2.8 Ghz Using Aln Substrate”, in IJRET: International Journal of Research in Engineering and Technology , eISSN: 2319-1163 | pISSN: 2321-7308, Volume: 04 Issue: 11 | Nov-2015,pp:317-321
7. **Mahesh Kadam ,Kishor Sawarkar**, Sudhakar Mande “ Investigation of suitable DSP architecture for efficient FPGA Implementation of FIR filter” at International Conference of Communication,Information and Computing Technology(ICCICT), Jan 2015,ISBN: 978-1-4799-5521-3,pp1-4, DOI: 10.1109/ICCICT.2015.7045672
8. Abhijeet Daigavane , **Kishor G. Sawarkar**,” A Review on Electricity Generation Using Mobile Network Radiations” at International Journal of Science and Research (IJSR) ISSN (Online): 2319-7064, Index Copernicus Value (2013): 6.14 | Impact Factor (2013): 4.438, Volume 4 Issue 5, May 2015.pp:123-125.
9. Abhijeet Daigavane, **Kishor G. Sawarkar**,” Mobile Charger Based on Radiation Recycle Technology”, International Journal of Engineering Research and General Science Volume 3, Issue 3, Part-2 , May-June, 2015 ISSN 2091-2730,pp;209-215
10. **Kadam Mahesh; Kishor Sawarkar**,” Comparative Analysis and Efficient VLSI Implementation of FIR Filter ” International Journal of Advanced Research in Electrical , Electronics and Instrumentation Engineering IJAREEIE, ISSN (online):2278-8875,pp:10813-10819,Vol 3, Issue 7 , July 14.
11. **K. G Sawarkar; K.B. Pramod**, K Tuckley, H.V.Kumaraswamy, “ The Frequency , Time Design Analysis of Noise Figure Optimisation of a Wide Band PHEMT Hybrid LNA with Flat Gain for WiMax Application ” in International Conference on Communication Technology ICCT , Communications on Applied Electronics,CAE e-ISSN: 2394-4714, 2015

Journals :

● International

- “The Frequency, Time Design Analysis of Noise Figure Optimization of a Wideband PHEMT Hybrid LNA with Flat Gain for WiMAX Application”Communication on Applied Electronics (CAE) proceeding of International Conference on Communication Technology ISSN: 2394-4714, Feb. 16
- “The Design & Simulation of Low Noise Amplifier for 1 -2.8 GHz Using AlN Substrate” IJRET: International Journal of Research in Engineering and Technology eISSN: 2319-1163; pISSN: 2321-7308 Volume: 04 Issue: 11 | Nov-2015
- “An Overview of Reconfigurable Hardware for Efficient Implementation of DSP Algorithms” IOSR Journal of Engineering (IOSRJEN) www.iosrjen.org ISSN (e): 2250-3021, ISSN (p): 2278-8719 Vol. 04, Issue 02 (February. 2014), ||V5|| PP 34-43
- “An Overview of Reconfigurable Hardware for Efficient Implementation of DSP Algorithms” IOSR Journal of Engineering (IOSRJEN) www.iosrjen.org ISSN (e): 2250-3021, ISSN (p): 2278-8719 Vol. 04, Issue 02 (February. 2014), ||V5|| PP 34-43

- “Comparative Analysis and Efficient VLSI Implementation of FIR Filter” International Journal of Advanced Research in Electrical, Electronics & Instrumentation Engineering Vol.3, Issue 7, July 2014
 - “Enhancement Of Performance Parameters Of An Mp3 Player” International Journal of Engineering Research & Technology (IJERT) Vol. 2 Issue 4, April - 2013 ISSN: 2278-0181
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Professional Bodies Association:

- Life Member of ISTE
 - Fellow Member of IETE
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Grand Fetched :

- Dr UdhavBhosle, principal investigator Mr. K.G. Sawarkar, & Mr .Sanjay D. Deshmukh Co principal investigator, “Modernization of communication systems” ,under MODROB scheme AICTE ,August 2012.
-

STTP and FDP:

- Completed 8 weeks NPTEL course on Analog Circuits in Feb-Apr 2018.