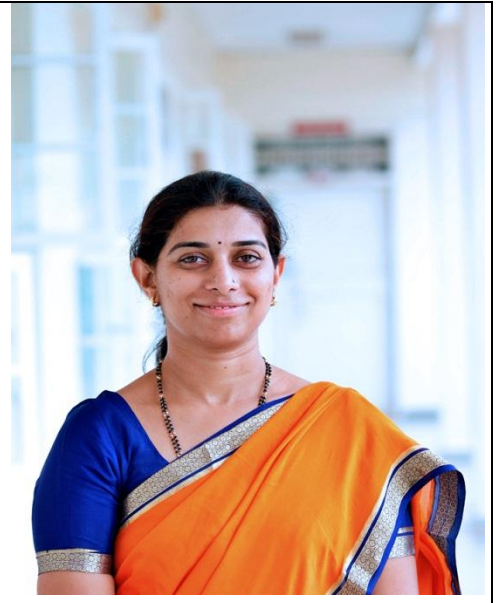


Faculty Profile

Name of Faculty	Priyadarshini K Desai
Department	Electronics and Communication Engg
Qualification	B.E, MTech, (PhD)
Designation	Assistant Professor
Area of specialization	Signal Processing ,Communication Systems
Date of Joining BNMIT	23.09.2009
Nature of Association (Regular/Contractual/Adjunct)	Regular
Mobile Number	9742221771
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No. of years of Experience	Teaching:10.9 years



Academic Qualifications

- **Registered for PhD in 2017**, Department of ECE, BNMIT, VTU, India.
- **M.Tech. (2009)**, Communication Systems, Department of ECE, PDACE, VTU, (FCD)
- **B.E. (2006)**, KCT College of Engg,VTU ,Gulbarga, (FCD).

Working Experience Details

- Asst. Professor , Dept. of ECE, BNMIT, Bangalore, India, (2012 – Till date).
- Lecturer, Dept. of ECE, BNMIT, Bangalore, India, (2009 – 2012).
- Lecturer , Dept. of ECE, SKSVMACET, Bangalore, India, (2006 – 2007).

Subject taught

Field Theory, Digital Signal Processing, VLSI , Satellite Communication Solid State Device and Technology, Electronic Circuits, Analog Communication Digital Communication, Antennas and Propagation, Electronic Instrumentation,

Research Publications:

I. In National & International Journals

International Journals:

1. Priyadarshini K Desai, Dr. Basavara J I Neelgar, Keerti Kulkarni, Reena Kulkarni “ Antenna Types for Small Cells Base Stations” International Journal of Science and Research (IJSR) ISSN: 2319-7064 Paper ID: ART20191534 DOI: 10.21275/ART20191534, Volume 7 Issue 9, September 2018
2. Reena Kulkarni, Priyadarshini K Desai, Keerti Kulkarni, “A View at Nanophotonics”, International Journal of Science and Research (IJSR), Volume 7 Issue 4, April 2018.

3. Keerti Kulkarni, Reena Kulkarni, Priyadarshini K Desai, “A Spiht Resistant Zero Watermarking Scheme in Wavelet Domain”, International Journal of Science and Research (IJSR), Volume 7 Issue 4, April 2018.

II. In National/International Conference Proceedings

International

1. Ms Priyadarshini K Desai, Dr Basavaraj I Neelgar “Patch Antenna for 5G Sub-Band Frequency Range of 6 GHz.” A JOURNAL OF COMPOSITION THEORY, Volume XII Issue VI JUNE 2019 ISSN : 0731-6755
2. Hatte J S, Priyadarshini K Desai “Word Based LID using HMM and Bi-gram Model” in Proceedings of International Conference on VLSI, Communication, Advanced Devices, Signals & Systems and Networking (VCASAN-2013), lecture Notes in Electrical Engineering 258, DOI:10.1007/978-81-322-1524-0_45 © Springer India 2013

Paper Presented in National Conference

1. “ Language Identification using PPR” at G Mooze College ,Pune, 2012
2. Adaptive Handover Control in mobile IP networks at GNDCE,Bidar,2006

Participation in Training courses/Seminars/Workshops

1. Participated in Workshop on “New Model Curriculum for First year B.E./B.Tech. – CBCS 2-Day workshop on Latex and Matlab” Conducted by RNSIT.
2. One Week Faculty Development Program on Electronic Communication and Trends, 19-23rd January, 2015, BNMIT, Bangalore.
3. One week workshop on Signal and Systems at BMSIT
4. One Day workshop On Agriculture and sensor networks at RVCE Bangalore.
5. One –week FDP on “MSP430 Microcontroller and Its Applications” at BNMIT, Bangalore, August 2017.
6. One day Workshop on Patenting, 11th April, 2018, at BNMIT
7. Three day National workshop on “Micro-strip antennas and Measurements (MAM 2018)” from 5 – 7 July 2018
8. Participated in five day Skill Enhancement Program for mentor titled “Helping our students get through college” , from 21-25 Jan 2019 at Global Academy of Technology, Bengaluru.
9. Participated one week Faculty development Program on “IoT based Project Design & Development” during 24th -29th June 2019.
10. Participated in five day FDP on “Working Model on Industry 4.0” , at NTTF from 8-12 July 2019

Personal Details:

- **Date of Birth:** 05 - 11 –1984; **Gender:** Female.

4th August 2018

PRIYADARSHINI K DESAI