

Faculty Profile

Name of Faculty	Rashmi S Bhaskar
Department	Electronics & Communication Engineering
Qualification	B.E, M.Tech, (PhD)
Designation	Assistant Professor
Area of specialization	Digital Communication & Networking
Date of Joining BNMIT	25.09.2006
Nature of Association (Regular/Contractual/Adjunct)	Regular
e-mail	srashmibhaskar@gmail.com
No. of years of Experience	Teaching:11 years 10 months



Academic Qualifications

- **Pursuing Ph.D**, Department of Electronics & Communication Engineering, VTU, Belgaum.
- **M.Tech** (2006), Department of Electronics & Communication Engineering, VTU, Belgaum.
- **B.E.** (2002), Department of Electronics & Communication Engineering, VTU, Belgaum.

Working Experience Details

- Assistant Professor, Department of Electronics & Communication, BNMIT, Bangalore, India (2012-Till date)
- Senior Lecturer, Department of Electronics & Communication, BNMIT, Bangalore, India (2010-2012)
- Lecturer, Department of Electronics & Communication, BNMIT, Bangalore, India (2006-2010)

Subjects taught:

Optical Fiber Communication, Network Security, Wireless Communication, Management & Entrepreneurship Development, Operations Research & Management, Microwave Communication, GSM, Electrical & Electronic Measurements.

Academic Positions and other Responsibilities (Institute Level):

1. **Deputy Chief Superintendent** (External) at GTTC, Bengaluru for the conduction of January 2014 B.E. examinations of VTU, Belgaum.

Awards/ Achievements/Memberships:

- Third Rank in M.Tech, Digital Communication and Networking, VTU, 2006.

Research Publications:

I. In National & International Journals

International Journals:

1. Swathi B M and Rashmi S Bhaskar, "Design and Implementation of Tracking Receiver Remote Terminal FPGA card for SAT-4", International Journal of Electrical and Electronic Engineering & Telecommunication, Volume 4, No.3, July 2015.
2. Vidyashri M Chandkavathe and Rashmi S Bhaskar, "Optimized Full Parallelism AES Encryption/Decryption", SSRG International Journal of Electronics & Communication Engineering, Volume 3, Issue 6, June 2016.
3. SharadaPattar and Rashmi S Bhaskar, "Verification of Universal Memory Controller", International Research Journal of Engineering and Technology, Volume 4, Issue 5, May 2017.
4. Sujaya B L, Rashmi S Bhaskar, "Communication Performances of Intrabody Communication for WBAN", SSRG International Journal of Electronics and Communication Engineering (SSRGIJECE) – ISSN: 2348 – 8549 Volume 6 Issue –6 June 2019 pp15-18.

Papers presented in International/National Conferences

International:

1. Veena S Chakravarthi, Rashmi S Bhaskar, Vrunda Kusanur, "Conceptual Frame work of Smart WSN for Bangalore Urban Environment Monitoring", 4th International Conference on Computational Intelligence, Communication Systems and Networks, Phuket, Thailand, July 2012.

National:

1. Ramdhyan P and Rashmi S Bhaskar, "Implementation of AXI UVM Verification Component (UVC)", National Conference on VLSI, Communication and Computer Networks, Paper ID 21, AMCEC, May 2014.

Participation in Training courses/Seminars/Workshops

1. One Week FDP on "IoT based Project Design and Development" from 24th to 29th June 2019 at BNMIT.
2. One Week FDP on "Computational Methods for Partial Differential Equations using MATLAB" from 10th to 14th June 2019 at BNMIT.
3. Participated in FDP on "Network simulations using NS2 and NS3" from 22nd to 24th January 2018 at Vemana Institute of Technology, Bengaluru.
4. Participated in FDP on "MSP430 Microcontroller and its Applications" from 31st July to 5th Aug 2017 at BNMIT, Bengaluru.
5. Participated in FDP on "Physical Design Challenges in DSM Node VLSI Systems" from 16th to 21st Jan 2017 at BNMIT, Bengaluru.
6. Participated in two days Symposium on "Tech Treat on Emerging Technologies" on 4th and 5th August 2016 at BNMIT, Bengaluru.
7. Participated in FDP on "Computer and Wireless Networks" from 11th to 16th July 2016 at BNMIT, Bengaluru.
8. Participated in FDP on "ARM CORTEX M3 (Practically Intensive)" from 8th to 14th Jan 2016 at BNMIT, Bengaluru.
9. Participated in FDP on "Electronic Communication & Trends" from 19th to 23rd Jan 2015 at BNMIT, Bengaluru.
10. Participated in FDP on "Research Methodologies & Latex" from 29th to 31st Dec 2014 at VidyaVikas Institute of Engineering & Technology, Mysore.
11. Participated in One day workshop on "Wireless and Adhoc Sensor Networks" on 26th April 2013 at RVCE, Bangalore.

Personal Details:

- **Date of Birth:** 23-01-1980
- **Gender:** Female
- **Marital Status:** Married

13th August 2018

Rashmi S Bhaskar