

Faculty Profile

Name of Faculty	Mrs. Supriya V
Department	Electronics and Communication
Qualification	B.E,M Tech
Designation	Assistant Professor
Area of specialization	Digital Electronics and Communication
Date of Joining BNMIT	25.01.2019
Nature of Association (Regular/Contractual/Adjunct)	Regular
Mobile Number	9731061492
e-mail	supriya.somayaji@gmail.com
No. of years of Experience	Teaching:4.6 years



Academic Qualifications

- M Tech in Digital Electronics and Communication, Dayananda Sagar College of Engineering, VTU, Sept 2014
- Bachelor of Engineering in Electronics and Communication Engineering, Rajarajeswari College of Engineering, June 2012

Working Experience Details

- Assistant Professor, Dept. of Electronics and Communication, BNMIT, Bangalore, India, (Jan 2019 – Till date).
- Assistant Professor at K.S. Institute of Technology, Bangalore, India, (2014-2018)

Subject taught

Topics Taught: Network and Cyber Security, Electronic Instrumentation, Antenna and Propagation, Network Analysis, Basic Electronics, Basic Electrical Engineering, Microwave and Antennas

Research Publications:

I. In National & International Journals

International Journals:

1. Supriya V, M Desanna, Prof. K N Pushpalatha “**Feed-forward and Feedback Timing Recovery Algorithms for MSK**” in International Journal of Engineering Research and Technology(IJERT), Volume 14, June 2014

II. In National/International Conference Proceedings

International Conference:

1. Aditya Ranga M,Deepika Jadav,Deepak kumar,Supriya V “Pesticide Detection System in Fruits”in 4th International Conference on Recent Trends on Electronics, Information, Communication and Technology(RTEICT-2019)May 17th,2019

National Conference:

1. A survey on evolution of Mobile satellite system, at KSIT, Bangalore.
2. RF based tracking system for women safety, KSIT, Bangalore.

Organizing/Participation in Training courses/Seminars/Workshops

- Attended 6 day FDP on IoT based project Design and Development at BNMIT,Bangalore
- Conducted technical event “Vanquish 2k17” in the college successfully
- Co-ordinator for Workshop on “Embedded IOT” at KSIT by Inversa Technosoft
- Underwent VLSI training at Kannada Technologies on Physical Verification,STA,develop layouts for Standard cells and Custom digital cells.
- Attended workshop on ”App Design Prototyping” conducted by Creative Infotech at KSIT
- Attended RBK Memorial Workshop on “Antenna Design and Simulation Techniques” held at RNSIT Bangalore and National level workshop on I-Robotics
- Attended 5 day FDP on “Design and development of Embedded system using MSP430” conducted by Texas Instruments at Dayananda Sagar College of Engineering
- Attended 2 day workshop on “Labview” conducted by National Instruments at KSSEM
- Attended 3 day workshop on “Writing Research Proposals” at KSIT

Personal Details:

- **Date of Birth:** 12 - 10 –1990;
- **Sex:** Female.
- **Address:** #674,20th main,27th cross, Poornapragnya Layout,Uttarahalli,Bangalore-560061
- **Marital Status:** Married

5th August 2019

SUPRIYA V