


Faculty Profile

Name of Faculty	Anuradha.V.Rao	
Department	Electronics & Communication Engineering	
Qualification	B.E. (ECE),M.Tech (CNE)	
Designation	Assistant Professor	
Area of specialization	Computer Networks	
Date of Joining BNMIT	10.08.2005	
Nature of Association (Regular/Contractual/Adjunct)	Regular	
e-mail	anuvittalrao@gmail.com	
No. of years of Experience	14 Years in Teaching 18 Years in Industry	

Academic Qualifications

- M.Tech (CNE) (2010),Dept of CSE. BMS College of Engineering. Bangalore, VTU, Belgaum.
- B.E. (E&C) (1986) , Dept of ECE, PSG College of Technology, Coimbatore., Bharathiyar University ,Coimbatore.

Working Experience Details

- Asst Professor, Dept. of ECE, BNMIT, Bangalore, India, (2012 – Till date).
- Senior Lecturer, Dept. of ECE, BNMIT, Bangalore, India, (2011-2012)
- Lecturer, Dept. of ECE, BNMIT, Bangalore, India, (2005-2011)
- Worked as Asst Director and Principal of Govt ITI, Kadur in Dept of Employment & Training, Govt of Karnataka (Dec 97-May 2005)
- Worked as a Probationer, Training Officer and Asst Manager in NTTF Electronics Centre, Bangalore(Feb 88-Dec 97)
- Worked as Trainee Engineer in Videocon International Ltd, Ahmednagar (Apr 87- Feb 88)

Subjects taught

Electrical & Electronics Measurement, Computer Organization, Electronics Instrumentation, Electronics Circuits, Multimedia Communication, Computer Communication Networks, Image Processing, Microelectronic Circuits , Operating Systems, Linear Integrated circuits and Analog Electronics.

Other Responsibilities (University Level and Department Level):

1. **Deputy Chief Superintendent** (External) at BIT, Bangalore from 12-06-2017 to 24-06-2017 for the conduction of June 2012 B.E. examinations of VTU, Belgaum
2. VTU Exam Coordinator from 2016 to2017
3. ISO coordinator (department level).
4. Test coordinator. (department level).
5. Student counselor (department level).
6. Department coordinator for Criteria-2, NAAC ,2016 - 2018

7. PAAC coordinator

Experimental/ Computational/ Any other Skills:

Laboratories Handled

- TINA Simulator for Digital Electronics lab
- Keil software for Microcontroller lab
- MASM software for Microprocessor lab
- XILINX software for HDL lab
- PSpice simulator for Power Electronics lab
- C-language, NCTUNS Simulator for Computer networks lab

Professional Memberships:

- **Life Member, Indian Society for Technical Education (ISTE).** (LM 50221).

Research Publications:

I. In National & International Journals

International Journals:

1. Monica R B, Ramya T, Sushmitha M S, Tejaswini A N, Anuradha V Rao, “**Marine Bot using Radar System**”, International Journal of Engineering Research & Technology (IJERT), volume ,8 Issue 5- May 2019
2. Bhuvana Suganthi D, Dr.R.Manjunath, Anuradha V Rao, “ **Efficient Data Fetching with Supportive Caching in Mobile Networks**”, International Journal of Engineering Trends and Technology (IJETT) – volume ,59 Issue 3- May 2018
3. Sushma Manjunath Hegde and Anuradha V. Rao, “**Web Based MP3 Tagger** ”, International Journal of Modern Trends in Engineering and Research IJMTER volume 3, Issue 6, June 2016.
4. Nisarga J and Anuradha.V.Rao “ **Implementation of videocryptography based on sine and cosine chaotic map**”, International Journal of Engineering Research & Technology (IJERT) volume 4 ,issue 04, April -2015.

Papers presented in International/National Conferences

National Seminar

1. Bhavya B and Anuradha V. Rao , “**Dual below threshold supply voltage for energy reduction-45nm mixed signal VLSI Design**” at a National seminar on mixed signal VLSI Design – conducted by Sri Satya Sai Institute of Science and Technology, Sehore, M.P from 20.7.2012 to 21.7.2012

Participation in Training courses/Seminars/Workshops

1. FDP on “**Transcending Language Skills**”, conducted by BNMIT from 15th to 25th July 2019.
2. FDP on “**IOT based project Design and Development**”, conducted by BNMIT.(ECE Dept) from 24th to 29th June 2019.
3. Completed NPTEL online certification course on” **Introduction to Internet of Things**” from Jan-April 2019
4. FDP on “**Embedded Systems Designs, IOT and IOT Security Protocols**”,conducted by DSATM.(ECE Dept.) from 16th to 20rd Jan 2019.
5. One day workshop on “ **Internet of Things**”,conducted by BNMIT on 22nd Sept 2018.
6. FDP on“**Computer Networks Laboratory Using NS3,NCTUNS and C/C++**”,conducted by RNSIT.(ECE Dept.) 23rd to 25th Jan 2018.
7. FDP on “**Modern Power Electronic Drives : Design and Future Trends**”,conducted by BNMIT.(EEE Dept.) from 16th to 20th Jan 2018
8. FDP on “**Computer and Wireless networks**”, conducted by BNMIT.(ECE Dept.) from 11th to 16rd July 2016.
9. FDP on“**NS3 and its advanced usage**”, conducted by RNSIT.(ECE Dept.) 27th June to 1st July 2016.
10. FDP on “**ARM CORTEX M3**”, conducted by BNMIT.(ECE Dept.) from 8th – 14th Jan 2016.
11. FDP on “**IT Infrastructure Management Services**”, conducted by BNMIT.(IS Dept)from 5th to 9th Jan 2015.
12. Two days workshop on “**Usage Of Latex And Scilab/Octave**”, from 23.1.2013 to 24.1.2013 at RNSIT, Bangalore-61
13. National Conference on “**Emerging trends in electronics and communications**”, conducted by DBIT, Bangalore-60 from 19.4.2012 to 21.4.2012.
14. VTU-VGST sponsored 3 day FDP on “**SOC Design - a Walk through**”, from 17.1.2011 to 19.1.2011 at BNMIT, Bangalore.
15. IPv6 titled “workshop & **Mobility 6lowpan And Wsn Monitoring Management Over Heterogeneous Networks**”,at Indian Institute Of Science Bangalore -12 on 19 November, 2010.
16. Faculty Development program on “**Wireless Sensor Networks & Hands on Experience of Qualnet Network simulator**”, held on 27th to 31st July 2010 at SJB Institute of Technology, Bangalore-60 in association with Nihon Communication Solutions Pvt. Ltd. Bangalore.
17. Training programme on “**Microstrip Antenna** “on 29-8-2009 at **MAXwissen**,(MAXSOFT Learning Centre) MAXrad SOFTWARE (India) Pvt. Ltd.510, HBR Layout, Bangalore – 560043, India.

18. Short term Training programme on “**Microcontrollers and HDL Lab**” from 30.1.08 to 1.2.08 at RNSIT, Bangalore-61.

Personal Details:

- **Gender:** Female
- **Marital Status:** Married

6 August 2019

ANURADHA.V.RAO