


Faculty Profile

Name of Faculty	Kiran K N	
Department	Electronics & Communication Engineering	
Qualification	B.E., M. Tech., (Ph. D)	
Designation	Assistant Professor	
Area of specialization	Analog & Digital Communication Systems, Wireless Communication & Networks, Optical Communication & Networks, Electronic Circuits	
Date of Joining BNMIT	23/09/2010	
Nature of Association (Regular/Contractual/Adjunct)	Regular	
e-mail	kirankn@bnmit.in, knkiranblr@gmail.com	
No. of years of Experience	Teaching: 8 years 10 months Industry : 3 years 5 months	

Academic Qualifications

- Pursuing Ph.D under VTU-Belagavi at BMSCE E&C Research Center, Bangalore.
- M.Tech. (2011), Digital E&CE, AMC Engineering College, Bangalore, Karnataka (FCD).
- B.E. (2005), E&CE, PES College of Engineering, Mandya, Karnataka (FCD).

Working Experience Details

- Assistant Professor, Dept. of ECE, BNMIT, Bangalore, India, (2012– Till date).
- Lecturer, Dept. of ECE, BNMIT, Bangalore, India, (2010-2012).
- Software Consultant, CapGemini India Pvt. Ltd, Bangalore, India, (2007-2008).
- Software Engineer, Torry Harris Business Solutions, Bangalore, India (2005-2007).

Subjects taught

Basic Electronics, Introduction to Analog Electronics Devices and Circuits, Fundamentals of Analog and Digital Communication, Multimedia Communication, Optical Fiber Communication and its applications, Digital Switching Systems and its design and maintenance.

Academic Positions and other Responsibilities (Institute Level):

1. Coordinator, BNMIT Q Quotient Quiz Club (2015 - till date)

Papers presented in International/National Conferences

International

1. Dr.Veena S Chakravarthi, Mr. Kiran K N, Nikitha S, Pavan N Bharadwaj, Ridhima M, Srinidhi S, “Design and Implementation of Audio Processor Core”, VCASAN 2013-Student Track, BNMIT, Bangalore.

Participation in Training courses/Seminars/Workshops

1. Participated in two days IEEE-IISc workshop on “*Research Methodologies and Technical Writing*”, held at Indian Institute of Science, Bangalore. 5th to 6th July 2013.
2. Participated in three days workshop on “*Research Methodologies and Latex*”, held at Shree Devi Institute of Technology Mangalore. 9th to 11th September 2014.
3. Participated in one day faculty development program on “*Intellectual Property Rights-Significance for Academia in Business & Research*”, held at BNMIT, Bangalore on 20th August 2015 in association with Visvesvaraya Trade Promotion Centre, Govt. of Karnataka.
4. Participated in faculty development program on “*Recent technological innovations in Optical Engineering*”, held at Malnad College of Engineering, Hassan from 14th- 18th July 2014.
5. Participated in faculty development program on “*Electronic Communication & Trends*”, held at BNMIT, Bengaluru from 19th to 23rd January 2015.
6. Participated in faculty development program on “*Principles of Photonics and Applications*”, held at MSRIT, Bengaluru from 20th to 24th July 2015.
7. Participated in faculty development program on “*ARM Cortex M3*”, held at BNMIT, Bengaluru from 8th to 14th January 2016 in association with Tronikbit Tech LLP, Bengaluru.
8. Participated in faculty development program on “*Computer and wireless networks*”, Department of ECE, BNMIT, held during 11th to 16th July 2016.
9. Participated in faculty development program “*Physical Design Challenges in DSM Node VLSI Systems*”, BNMIT, 16th to 21st January 2017.
10. Participated in faculty development program on “*MSP 430 Microcontroller and its Applications*”, from 31st July to 5th Aug 2017 at BNMIT, Bengaluru.
11. Participated in faculty development program on “*IoT Industrial Applications-Frontend and Backend Co-design*”, from 29th to 30th April 2019 at RNSIT, Bengaluru.
12. Participated in faculty development program on “*IoT based Project Design and Development*”, from 24th to 29th June 2019 at BNMIT, Bengaluru.
13. Participated in a short term course on “*DSP Programming and Applications*”, IIT-Madras, Chennai. 4th to 16th July 2011.
14. Participated in short term course on “*TTT on soft skills*”, at Infosys campus, Mysore. 19th to 22nd March 2012.
15. Participated in workshop on “*Optical Communication Trends in Technology and Networks OCTANE – 2012*”, at BIT, Bangalore. 9th to 10th October 2012.
16. Participated in workshop on “*Optical Sensors, Systems and applications*”, at The Oxford College of Engineering, Bangalore. 3rd November 2012.
17. Participated in Symposium on “*Tech Treat on Emerging Technologies*”, jointly organized by IEEE Nano technology council, Bangalore Chapter & IEEE-BNMIT Student branch on 4th and 5th August 2016.
18. Participated in summer program on “*Artificial Intelligence*”, held at Asia University, Taichung, Taiwan. 16th July to 29th July 2019.

Personal Details:

- **Date of Birth:** 28 - 09 – 1983
- **Gender:** Male
- **Marital Status:** Married

03rd August 2019

KIRAN K N