


## Faculty Profile

<b>Name of Faculty</b>	Mr. Manjunath G.S.	
<b>Department</b>	Information Science & Engineering	
<b>Qualification</b>	B.E., M.Tech.,	
<b>Designation</b>	Assistant Professor	
<b>Area of specialization</b>	Computer Science	
<b>Date of Joining BNMIT</b>	19 <sup>th</sup> July 2017	
<b>Nature of Association (Regular/Contractual/Adjunct)</b>	Regular	
<b>Mobile Number</b>	-	
<b>e-mail</b>	manjunathgs@bnmit.in, manjugssharma@gmail.com	
<b>No. of years of Experience</b>	Teaching: 7.5 years Industry: 0.5 years	

### Academic Qualifications

<b>M.Tech</b>	2013	Computer Science and Engineering,	VTU, Belgaum.
<b>B.E.</b>	2009	Information Science and Engineering,	VTU, Belgaum.

### Working Experience Details

Assistant Professor	Dept. of ISE, BNMIT, Bangalore, India	(2017 – Till date)
Assistant Professor	Dept. of CSE, AcIT, Bangalore, India	(2013 – 2017)
Lecturer	Dept. of ISE, CIT, Gubbi, India	(2010– 2011)
Assistant Engineer	M.V. Instruments, Bangalore, India	(2009 – 2010)

### Subject taught

Programming in C and Data structures, Data structures and Applications, UNIX shell programming, Analysis and Design of Algorithms, Software Engineering, Object Oriented Concepts, Software Testing, Object Oriented Modeling and Design, Java & J2EE, Advances in Java & J2EE.

### Technical skills:

- **Programming Languages:** C, C++, Java and J2EE.
- **RDBMS:** MySql
- **Operating systems:** Windows XP/2010, Red hat Linux, Ubuntu

### Academic Positions and other Responsibilities (Institute Level):

1. **MOOC coordinator**, Spoken-Tutorial, IIT Bombay, BNMIT (2017-18, Till-date).

### Awards/ Achievements/Memberships:

- “GRET Citation Award” in International Conference on Computer Science and Engineering organized by IRNet in the year 2013.

### Professional Memberships:

- Life Member, **ISTE:** Indian Society of Technical Education from 2014 (LM NO: 102954).
- Life Member, **IAENG:** International Association of Engineers (LM NO: 150035).
- Life Member, **IACSIT:** International Association of Computer Science & Information Technology (LM NO: 80349938).
- Life Member, **AIAA:** The American Institute of Aeronautics and Astronautics (LM NO: 517941).

### Workshops /Seminars Organized:

1. Organized a workshop to create awareness on “OPEN SOURCE SOFTWARE” held in Acharya Institutes in the year 2017.

## **Research Publications:**

### **I. In National & International Journals**

#### **National Journals:**

1. Ashwin Kumar H R, Deepika S, G A Priyanka, Neha Bindinganavalle, Manjunath G.S., Published a paper entitled **“Detecting Zero Day Malware”** in IJERT, May 2019, Volume 8 & Issue 5.
2. Amaresh S., Manjunath G.S., Published a paper entitled **“An Efficient, Secure Deduplication Data Storing in Cloud Storage Environment”** in IJRET, April 2015, Volume 4 & Issue 4.

### **Papers presented in International/National Conferences**

#### **International**

1. Manjunath G.S., Vani K.S., **“FEC Techniques for Reliable Data Transmission using BP Decoding Algorithm”** in International conference on computer science and engineering organized by IRNet in the year 2013.

#### **National**

1. Manjunath G.S., Vani K.S., **“FEC Techniques for Reliable Data Transmission using BP Algorithm”** in National Conference on Recent Advances in Technology and Engineering organized by T.John Institute of Technology, Bangalore, in the year 2013.
2. Manjunath G.S., **“Image Compression using DWT”** in National Level Students Technical Paper Symposium held in H.M.S. Institute of Technology in the year 2012.

### **Participation in Training courses/Seminars/Workshops**

1. One-week workshop on “Faculty Skill Enhancement Program on C” held in eBox Academy, Amphisoft Technology, Bengaluru in the year 2019.
2. One-week FDP on “DATA ANALYTICS” held in BNM Institute of Technology in the year 2019.
3. Two-days FDP on “CYBER SECURITY” held in Cognizant, Bengaluru in the year 2018.
4. One-week FDP on “INTERNET OF EVERYTHING” held in BNM Institute of Technology in the year 2017.
5. One day workshop on “MATLAB EXPO 2017” organized by MATLAB & SIMULINK, held in Park Plaza, Bengaluru in the year 2017.
6. One day Pre-Conference Tutorial of “INTERNATIONAL CONFERENCE ON TRENDS IN AUTOMATION, COMMUNICATION & COMPUTING TECHNOLOGIES” held in Acharya Institute of Technology in the year 2015.
7. One-week FDP on “FACULTY PEDAGOGICAL DEVELOPMENT PROGRAMME” held in Acharya Institute of Technology in the year 2014.
8. Three days workshop on “MULTICORE ARCHITECTURE, MULTITHREADING & PROGRAMMING” held in Acharya Institute of technology in the year 2014.
9. Two-day workshop on “RESEARCH METHODOLOGIES” held in Acharya Institute of Technology in the year 2013.
10. Two-day workshop on “FORMAL MODEL & PROGRAM VERIFICATION” held in Acharya Institute of Technology in the year 2012.
11. One day workshop on “RENEWABLE ENERGY RESOURCES” held in Channabasaveshwara Institute of Technology in the year 2010.

### **Personal Details:**

- **Date of Birth:** 01- 03 –1988; **Sex:** Male.
- **Family Details:** Wife and Parents

19<sup>th</sup> July 2019

MANJUNATH G S