


## Faculty Profile

<b>Name of Faculty</b>	PRASHANTH J	
<b>Department</b>	Computer Science and Engineering	
<b>Qualification</b>	B.E., M.Tech.	
<b>Designation</b>	Assistant Professor	
<b>Area of specialization</b>	Software Engineering, Operations Research, Embedded Computing Systems	
<b>Date of Joining BNMIT</b>	23/07/2012	
<b>Nature of Association (Regular/Contractual/Adjunct)</b>	Regular	
<b>e-mail</b>	<a href="mailto:prashanthj@bnmit.in">prashanthj@bnmit.in</a> , <a href="mailto:jayaramprash@gmail.com">jayaramprash@gmail.com</a>	
<b>No. of years of Experience</b>	Teaching:12.2 years Industry:1.5 years	

### Academic Qualifications:

Degree	Institution	Month & Year of Passing	% of marks obtained
M. Tech (CSE)	S.J.B. Institute of Technology, Bengaluru, India	August 2011	61
B.E. (CSE)	Adichunchanagiri Institute of Technology, Chickamagaluru, India	October 2002	68

### Working Experience Details

Sl. No.	Designation	Institution/Company	Duration
1	Assistant Professor	BNM Institute of Technology, Bengaluru, India	July 2012 – till date
2	Lecturer	GSS Institute of Technology, Bengaluru, India	May 2006 –June 2012
3	Software Trainee	NARLAX Infosystems Pvt. Ltd., Bengaluru, India	Oct. 2004 –April 2006

### Subject taught:

**Topics Taught:** Software Engineering, Logic Design, Analog and Digital Electronics, Computer Organization, Operating System, Programming in C, Microprocessor, Operations Research, Embedded Computing Systems, Software Testing, Advanced Computer architecture, Client Server Programming.

### **Academic Positions and other Responsibilities (University Level):**

- **Deputy Chief Superintendent** (External) at BIT, Bangalore from 14<sup>th</sup> Dec. 2015 - 4<sup>th</sup> Jan. 2016 for the conduction of Dec/Jan 2015-16 B.E. examinations of VTU, Belagavi, India.
- **Deputy Chief Superintendent** (External) at DBIT, Bangalore from 17<sup>th</sup> July 2017 - 29<sup>th</sup> July 2017 for the conduction of June/July 2016-17 B.E. examinations of VTU, Belagavi, India.

### **Research Publications:**

#### **National/ International Journals:**

1. Vanitha S R & Prashanth J , " Two Ways of Authentication to Access the Data for Various Web – Based Cloud Computing", International Journal of Trend in Research and Development, Volume 4 Issue 3, ISSN: 2394-9333, May-June 2017.
2. Komal Ambaldhage , Prashanth J , " Enhancement of Security in 3G/4G networks by Dynamic Key Length generation with reduced space complexiy", International Journal of Recent Trends in Engineering & Research, Volume 2 Issue 3, April 2016.

#### **National / International Conferences:**

1. Girisha G S, Raghavendra C K, Prashanth J , "Multiple Instance Learning Techniques for Multimedia Data Mining and their Applications", 22<sup>nd</sup> International Conference on Cloud Computing Computer Science and Advances in Information Technology-ICCCIT 2016, ISBN:978-93-85225-74-1, 11<sup>th</sup> Sepember, 2016, Mysore.

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

1. Five days Faculty Development Program on “**Biomedical Signal Processing**” organized by the Department of Computer Science & Engineering, B.N.M. Institute of Technology, Bengaluru, from 11<sup>th</sup> - 15<sup>th</sup> June, 2018
2. Faculty Development Program on “**Overview on IT Infrastructure Services**” on 30<sup>th</sup> May 2017 at Cognizant, Bangalore.
3. Six days Faculty Development Program on “**Research Frontiers in Networking – A Tool Driven Approach**” organized by the Department of Computer Science & Engineering, B.N.M..Institute of Technology , Bengaluru, from 16<sup>th</sup> - 21<sup>st</sup> January, 2017.
4. Six days Faculty Development Program on “**Machine Learning**” organized by the Department of Computer Science & Engineering, B.N.M. Institute of Technology, Bengaluru, from 18<sup>th</sup> - 23<sup>rd</sup> January, 2016.
5. Two days workshop on “**Preparation for Accreditation by NBA**” organized by B.N.M. Institute of Technology, Bengaluru, from 3<sup>rd</sup> - 5<sup>th</sup> December, 2015.
6. Five days Faculty Development Program on “**Storage Area Network: Configuration and Management Simplified**” organized by the Department of Computer Science & Engineering, B.N.M. Institute of Technology, Bengaluru, from 19<sup>th</sup> to 23<sup>rd</sup> January, 2015
7. Three days Faculty Development Program on “**Innovative Teaching & Effective Communication**” organized by, B.N.M. Institute of Technology, Bengaluru, from 18<sup>th</sup> - 20<sup>th</sup> July, 2012.

**Personal Details:**

Date of Birth : 04/07/1976

Spouse Name : Swetha K P

Son Name : Yashvin P

**15<sup>th</sup> August 2018**

**PRASHANTH J**