

## Faculty Profile

<b>Name of Faculty</b>	Mrs.Madhura Prakash M
<b>Department</b>	Information science & engineering
<b>Qualification</b>	B.E, M.Tech
<b>Designation</b>	Assistant Professor
<b>Area of specialization</b>	Software Engineering
<b>Date of Joining BNMIT</b>	25 <sup>th</sup> July 2011.
<b>Nature of Association (Regular/Contractual/Adjunct)</b>	Regular
<b>Mobile Number</b>	9986330078
<b>e-mail</b>	madhura.prakash5@gmail.com
<b>No. of years of Experience</b>	Teaching:5.5 years



### Academic Qualifications

<b>(Ph.D)</b>	2018	Enrolled	VTU, Belgaum.
<b>M.Tech</b>	2011	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    (July 2011 – Till date)

### Courses taught

C programming, Data Structures using C/C++, Computer Organization, Management & Entrepreneurship, Software Testing, System Software, Distributed system, Microprocessor 8086 Lab, Artificial Intelligence, Data Mining and Data Warehousing, Wireless Ad-Hoc Networks, File Structures, Cloud Computing.

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

1. NBA Criteria 5 & 9 Member, BNMIT (2017-18, 2018-19).
2. Time-Table Coordinator, BNMIT (2017-18, 2018-19).
3. NBA Criteria 5 Member, BNMIT (2017-18).
4. Nature Club Coordinator, BNMIT (2017-18).
5. Website Coordinator, BNMIT (2017-18).
6. ISE Department, Newsletter Incharge, BNMIT (2017-18).
7. NBA Criteria 2 Member, BNMIT (2015-16).

**Technical Skills:**

- Languages** : C, C++, Java, PHP.  
**G.U.I** : HTML  
**RDBMS** : Mysql, Oracle  
**Assembly Languages** : 8085/8086, ARM Microprocessor  
**Operating Systems** : Windows 98/NT/2000/XP/7, Red hat Linux, Ubuntu.

**Awards/ Achievements/Memberships:**

- First Rank and Gold Medalist in M.Tech, Software Engineering under VTU

**Research Publications:****I. In National & International Journals****International Journals:**

1. Syed Haseeb, Madhura Prakash M “**Image captioning using Deep Learning**” : IJERT volume 8, Issue 5, May 2019
2. Brinda Hegde, Nagashree H.S, Madhura Prakash M “**Sentiment Analysis of Twitter Data: A Machine Learning approach to analyze demonetization tweets**”, IRJET, Volume 5 Issue 6 June 2018.
3. Reshma A. Hedge, Madhura Prakash “**A Survey on Proof of Retrievability and its Techniques**” , Int. J. Of Engineering and Techniques, Volume 2 Issue 2-2016
4. Sneha Y.S., Dr.G.Mahadevan, Madhura Prakash “**Recommendation System Based On Web Usage Mining and Semantic Web A Survey**”, Int. J. on Recent Trends in Engineering and Technology, Vol. 05, No. 01, Mar 2011, © 2011 ACEEE DOI: 01.IJRTET.05.01.141.

**II. In National/International Conference Proceedings**

1. Sneha Y.S., Dr.G.Mahadevan, Madhura Prakash “**An Online Recommendation System Based On Web Usage Mining and Semantic Web Using LCS Algorithm**” 2011 3rd International Conference on Electronics Computer Technology (ICECT 2011), 978-1-4244-8679-3/\$26.00 C 2011 IEEE
2. Sneha Y.S., Dr. G.Mahadevan, Madhura Prakash “**A Personalized Product Based Recommendation System Using Web Usage Mining and Semantic Web**”, 2011 International Conference on Information and Computer Applications (ICICA 2011), 978-1-4244-9503 - 0/11/\$26.00 ©2011 IEEE

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

1. FDP on “Transcending language Skills” organized by B.N.M Institute of Technology, Bengaluru from 15<sup>th</sup> to 25<sup>th</sup> July 2019.
2. Workshop on “Computational Methods for Partial differential Equations using MATLAB” organized by the Dept. of Mathematics, BNMIT, Bangalore in association with BITES from June 10-14 2019.
3. One week faculty development programme on “Data science & Analytics” at BNMIT, Bangalore
4. One day workshop on “Internet of Things” organised by BNMIT, Bangalore as part of AICTE Initiative – share and Mentor margadarshan scheme on 22<sup>nd</sup> September 2018
5. One day workshop on “**Artificial Intelligence/ Machine Learning**” at CiTech on 15.12.2017 organized by BITES.
6. Faculty development programme on “**Machine Learning**” organized by the Dept. Of CSE, BNMIT, Bengaluru, from 18<sup>th</sup>-23<sup>rd</sup> January 2016.
7. Workshop on Preparation for Accreditation by NBA from 3<sup>rd</sup> to 5<sup>th</sup> December 2015 at BNMIT, Bengaluru.
8. Faculty development programme on “**Innovative Teaching & Effective Communication**” organized by BNMIT held during 18<sup>th</sup>-20<sup>th</sup> July 2012.

## **Personal Details:**

- **Date of Birth:** 18 - 10 –1987; **Sex:** Female.
- **Family Details:** Husband and one Son

**11<sup>th</sup> August 2019**

**Madhura Prakash M**