


Faculty Profile

Name of Faculty	SAJITHA N	
Department	CSE	
Qualification	BE, M. Tech	
Designation	Asst. Professor	
Area of specialization	Computer Science and Engineering	
Date of Joining BNMIT	16.01.2006	
Nature of Association (Regular/Contractual/Adjunct)	Regular	
e-mail	sajithan@bnmit.in bnmitcse.sajitha@gmail.com	
No. of years of Experience	Teaching:13.5 years	

Academic Qualifications

Degree	Institute	Month & Year of passing	Class & % marks
M. Tech.	AMC Engineering College, Bengaluru, India	Sept 2010	FCD / 72
B. E	APS College of Engineering, Bengaluru, India	July 2004	FCD / 71

Working Experience Details

SL.NO	Designation	Institution	Duration
1.	Asst. Professor	BNMIT, Bengaluru, India	16-01-2006- till date

Subject taught

Topics Taught: Analysis and Design of Algorithms, Computer Networks, C# and .NET Applications, Object Oriented Modeling and Design, Object Oriented Programming using C++, Object Oriented Concepts, Protocol Engineering, Storage Area Network, Artificial Intelligence, Distributed Computing, Database Management Systems, System Simulation and Modeling, Information and Network Security, C Programming

Academic Positions and other Responsibilities (Institute Level):

1. **Deputy Chief Superintendent** (External) at YDIT, Bangalore, for the conduction of B.E. examinations of VTU, Belgaum.(2017-18 DEC-JAN)

Research Publications:

I. In National & International Journals

International Journals:

1. Bhuvanashree K S, Sajitha N “Removal of Rain Streaks and Shadow from an image” IRJET:e-ISSN 2395-0056 vol 6, issue 6 June 2019
2. Sajitha N, Ranjana S Chakrasali, “PRECISION FARMING AND BIG DATA”, IRJET: ISSN: 2395-0056 volume:6 issue:5: June 2018
3. Sajitha N, Bhagyalakshmi K C, Bhagyashree, Chaitra C M, Kasturi R, “Map reduce Based K-Means Clustering over Large-Scale Dataset”, IJERT; ISSN:2278-0181,Volume7, Issue 6, June 2018.
4. Sajitha N, “Positive Teaching: Current Generation Expects it”, IJSET: ISSN 2278-3687 volume 6 ,Issue 3, JUNE 2017.
5. Sahana H Gopinath, Sajitha N, “Sentiment Interpretation of Tweets for public opinion mining”, IJTRD ISSN 2394-9333 volume 4, Issue 3 June 2017
6. Sajitha N “Link state Anomaly detection for social Networks”, IJRTER ISSN: 2455-1457 VOLUME 2, ISSUE 11, NOVEMBER 2016.
7. Divya D N, Sajitha N “Generation of single complex key for data sharing through cloud”, IJRTER ISSN 2455-1457 Volume 2, Issue 2, June 2016.
8. Chaitra H E, Sajitha N, “2ER: Energy Efficient And Reliable Robust on Demand Routing for wireless Sensor Networks, IJETCSE ISSN: 0976-1353 Volume 15 Issue 1 – MAY 2015.

Papers presented in International/National Conferences

National

1. Sajitha N, “COMAN: Content based Routing for Mobile Ad-hoc Network” , National Conference on Information Processing-2010, AMCEC Bengaluru India, March 2010

Participation in Training courses/Seminars/Workshops

1. Faculty Development Programme on “Transcending Language skills” at BNMIT Bengaluru 15th to 25th July 2019
2. Training Programme on “ Faculty skill enhancement Program on C” at eBOX Academy, Amphisoft Technologies, Bengaluru 18th to 22nd Feb 2019.
3. Skill Enhancement Programme on ‘Helping our students get through college’ at GAT Bengaluru 21st to 25th January 2019
4. Faculty Development Programme on “Biomedical Signal Processing” at BNMIT Bengaluru 11th to 15th June 2018

5. Two day faculty development programme on “Database Application Development using JAVA, PHP and Python” at RNSIT Bengaluru August 02-03 2017
6. Faculty development programme on “Research Frontiers in Networking - A Tool Driven Approach” at BNMIT Bengaluru Jan 2017.
7. Successfully completed AICTE approved 4 week FDP on “ Use of ICT in Education for Online and Blended Learning” conducted by IIT Bombay May 2016-July 2016
8. Faculty development programme on “Machine Learning” at BNMIT Bengaluru in January 2016
9. Faculty development programme on “Innovative teaching and effective Communication” at BNMIT Bengaluru in July 2012
10. Participated in Faculty Development Programme on “System Simulation and Modeling” at SJBIT Bengaluru in January 2010.
11. Participated in the workshop on “Emerging Trends in Soft Computing” held at BNMIT Bengaluru in October 2008.
12. Participated in the workshop held by Microsoft & BITES on “Latest Microsoft Technologies” at PESIT Bengaluru in October 2007.

Short Term Courses

1. Successfully completed online course “Designing Learner-Centric MOOC” conducted by IIT BombayX an online learning initiative of IIT Bombay conducted from 02 August 2018 to 06 September 2018
2. Successfully completed the course “Soft skills and Workplace communication” conducted by IIT BombayX an online learning initiative of IIT Bombay conducted from 22 January 2018 to 17 March 2018
3. Successfully completed the course “Basic 3D Animation using Blender” conducted by IIT Bombay (MOOC) between 26th January-22 June 2017
4. Participated a STTP on Technical Communication for Scientists and Engineers conducted by IIT Bombay (MOOC) between 07th July and 15th November 2016
5. Participated a STTP on Educational Technology for Engineering Teachers conducted by IIT Bombay (MOOC) between 07th Jan and 07th March 2016
6. Participated in a two week ISTE-STTP on Introduction to design of Algorithms conducted by IIT Kharagpur in MAY 2015

30/07/ 2018

SAJITHA N.