

Faculty Profile

Name of Faculty	Jagruthi H
Department	Information Science & Engg
Qualification	B.E, M.Tech.,(Ph.D)
Designation	Assistant Professor
Area of specialization	Wireless Sensor Network in IOT
Date of Joining BNMIT	20 th January 2014
Nature of Association (Regular/Contractual/Adjunct)	Regular
Mobile Number	8722467250
e-mail	jagruthih@bnmit.in jagruthi.aries@gmail.com
No. of years of Experience	Teaching:6 years



Academic Qualifications

Ph.D.	(Pursuing)	Computer Science And Engineering,	VTU, Belagum.
M.Tech	2013	Computer Science And Engineering,	VTU, Belagum.
B.E.	2011	Information science And Engineering,	VTU, Belagum.

Working Experience Details

Assistant Professor Dept. of ISE BNMIT, Bangalore, India (2014 – Till date).

Courses taught

Software Testing, Computer Networks, Management and Entrepreneurship, Management Information systems, Software Architecture, Discrete Mathematical Structures, Information and Network Security.

Technical Skills:

Programming Languages: C, C++, Java

RDBMS: Oracle 10g, MySql

Operating systems: Windows XP/2010, Redhat Linux, Ubuntu

Research Experience Details:

Ph.D:

Registered for Ph.D under VTU – 25th January 2017. Completed Ph.D Course work.

Workshops /Seminars Organized:

1. Organizer for two days National level workshop on “**Mobile control Robotics**” from 15th to 16th February 2019, conducted by Revert Technology Pvt. Ltd. & Finland Labs at BNMIT.

Research Publications:

I. In National & International Journals

International Journals:

1. Nagalakshmi S L, Kaveri M, Jagruthi H, “**Defense System against Application Layer DDoS attacks with Data Security**”, International Research Journal of Engineering and Technology (IRJET),Volume 6(6), e-ISSN:2395-0056 p-ISSN:2395-0072, June 2019.
2. Sneha H.P, Preethi Nadiger, Archana M.R, Deekshitha J and Jagruthi H, “**Authorship Attribution using Stylometry**”, International Research Journal of Engineering and Technology (IRJET),Volume 5(5), e-ISSN:2395-0056 p-ISSN:2395-0072,May 2018.
3. Jagruthi H and Dr Kavitha C,”**Integration of WSN with IOT: A Review on Security Issues**”, International Journal of innovative Research in Science, Engineering and Technology ISSN: 2319-8753, Volume-7, Issue-5, May-2018.

Papers presented in International/National Conferences

National

1. Lakshmi K.K., Jagruthi H, “**Secure and efficient data sharing and retrieving in cloud storage**”, 3rd national Conference on Emerging trends in Electronics and communication Engineering (NCETEC-16) on 4th May 2016, BGSIT, Bellur.
2. Jagruthi H “**Forecasting of Rainfall using Predictive Analytics over India**”, National conference on recent trends in Electronics and communication engineering, NHCE, Bangalore.
3. Jagruthi H “**Security architecture for insider Threat: A Survey**”, National Conference on Recent trends in computer science and engineering, SBMJCE (Jain university), kanakapura.
4. Jagruthi H “**Defense measures for cyber attacks in power control systems**”, 7th National Conference on Recent trends in computer science and engineering, SJBIT, Bangalore.

Participation in Training courses/Seminars/Workshops

1. One week faculty development programme on “**Data Analytics**” held during 21st to 25th January 2019 in association with BITES at BNMIT, Bangalore.

2. Two days workshop on “**Assessments for the Introductory programming Course**” held during 18th December to 19th December 2018 in association with BITES at BNMIT, Bangalore.
3. One day workshop on “**Internet of Things**” organized by BNMIT as part of AICTE Initiative-share and Mentor Margadarshan scheme on 22nd September 2018.
4. One week faculty development programme on “**Artificial Intelligence and its Applications**” held during 9th to 13th January 2017 at BNMIT, Bangalore.
5. One day faculty development programme on “**Data science & Analytics**” held on 22nd June 2016 at Cognizant, Bangalore.
6. Six days faculty development programme on “**IBM-Bluemix for IOT & Security**” held during 11th to 16th July 2016 at BNMIT, Bangalore.
7. Six days faculty development programme on “**Cloud Technologies**” held during 18th to 23rd January 2016 at SJBIT, Bangalore.
8. Three days workshop on “**Preparation for Accreditation by NBA**” at BNMIT from 3rd to 5th December, 2015.
9. One week Faculty development program on “**Machine Intelligence and Image processing**” from 20th to 24rd July, 2015, conducted by SJB Institute of Technology, Bengaluru.
10. One week Faculty development program on “**IT infrastructure management services**” from 5th to 9th January, 2015, conducted by BNM Institute of Technology, Bengaluru.
11. Two week ISTE workshop on “**Computer Programming**” conducted by IIT Bombay at NMIT, Bangalore from June 9th 2014 to 21st June 2014.
12. Training Cum Faculty Development Program on “**Cyber Security and Cyber Laws**” Conducted by the Advanced Centre for Research Development and Training in Cyber Laws & Forensics[ACRDTCLF] National Law School of India University Bangalore in collaboration with B.N.M Institute of Technology, Bengaluru on 20th August 2014.
13. Two days National symposium on “**Recent Advances in Cyber Security (RACS)**”, held at CSIR C-MMACS. Date: 6-7 June, 2013.

Personal Details:

- **Date of Birth:** 21 - 03 –1990; **Sex:** Female.
- **Family Details:** Husband and one son

11th August 2018

JAGRUTHI H