


Faculty Profile

Name of Faculty	Jebah Jaykumar	
Department	Computer Science and Engineering	
Qualification	M.E	
Designation	Assistant Professor	
Area of specialization	Computer Science and Engineering	
Date of Joining BNMIT	07.08.2013	
Nature of Association (Regular/Contractual/Adjunct)	Regular	
Mobile Number	9538138088	
e-mail	jebahjaykumar@bnmit.in	
No. of years of Experience	Teaching:7.5 Years	

Academic Qualifications

Degree	Institution	Month & Year of passing	% of marks obtained/ CGPA
M. E (CSE)	Sathyabama University, Chennai, India	May 2011	8.2
B. E (CSE)	PES College of Engineering, Babasaheb Ambedkar Marathwada University (BAMU), Aurangabad, India	May 2008	67

Working Experience Details

SL.No	Designation	Institution	Duration
1	Assistant Professor	BNM Institute of Technology, Bangalore, India	Aug 2013–Till date
2	Assistant Professor	Dhanalakshmi College of Engineering, Chennai, India	Aug 2011–May 2013

Subjects taught:

Computer Organization, Computer Networks, Information and Network Security, Software Architecture, JAVA & J2EE, Programming in C and Data structures, Wireless Adhoc Networks, Dot Net Programming for Application Development, Python Application Programming, Analysis of Computer Networks, Design and Analysis of Algorithms, Discrete Mathematical Structure, Machine learning

Instruments Handled/Software's handled:

Software's handled: Windows, Linux, Microsoft Visual Studio, NetBeans, Eclipse, Turbo C/C++, Python IDLE, NS2

Research Publications:

I. In National & International Journals

International Journals:

1. Prarthana T.V., Jebah Jaykumar, Challenges and Opportunities with Big Data, International Journal of Engineering Research and Technology, Volume 4, Issue 7, pp.240-244, July 2017
2. Jebah Jaykumar, Prarthana T.V., Traditional Queue Management VS Active Queue Management for controlling congestion in wireless networks, International Research Journal of Engineering and Technology, Volume 04, Issue 06, pp.2415-2417, June 2017
3. Pooja G M, Jebah Jaykumar, Blackhole attack in wireless sensor networks, International Journal of trend in Research and Development, Volume 4, Issue 3, pp.329-332, May-June 2017
4. Pooja G M, Jebah Jaykumar, Comparative Analysis of Routing Protocols in Wireless Sensor Network, International Journal For Research and Development In Technology, Volume-7, Issue 4, pp.639-642, April 2017
5. Prarthana T.V, Jebah Jaykumar, Grid Computing Models for Discovering the Resources, International Research Journal of Engineering and Technology, Volume-3 Issue 6, pp. 2493 – 2497, June-2016
6. Jebah Jaykumar, Prarthana T.V, Packet Transmission in MANET using Dynamic Queue Management Scheme, International Research Journal of Engineering and Technology, Volume 3 Issue 6, pp.2562 – 2569, June-2016
7. Jebah Jaykumar, Abishlin Blessy, Secure Smart Environment using IOT based on RFID, International Journal of Computer Science and Information Technologies, Volume 5, pp.2493-2496, 2014
8. Jebah Jaykumar, Prameetha Pai, Prarthana T.V, Secure Implementation of IOT based on RFID with key authority mechanism, International Journal of Scientific and Engineering Research, Volume 5, Issue 5, pp.338-342, May 2014

II. In National/International Conference Proceedings

1. An Efficient Dynamic Queue Management (DQM) Scheme for Packet Transmission in MANETs, National Conference on Advances in Computer Science & Engineering, Dept of CSE, EWIT, Bangalore

Participation in Training courses/Seminars/Workshops

1. Participated in Three Days FDP on **Machine Learning** organized by Dept. of CSE, RNSIT, Bangalore, from 19th July to 21st July 2018.
2. Participated in Five Days FDP on **Biomedical Signal Processing** organized by Dept. of CSE, BNM Institute of Technology, Bangalore, from 11th June to 15th June 2018.
3. Participated in Five Days FDP on **Mobile Application Development**, organized by Dept. of CSE, Vidyavardhaka College of Engineering, Mysore from 22nd – 26th Jan 2018
4. Participated in 3 days Train the Trainer Program on **Data Visualization Tools**, organized by Infosys Limited at Ballari Institute of Technology and Management, Ballari from 6th-8th September 2017.
5. Participated in Five Days FDP on **Machine Learning** at BNM Institute of Technology, Bangalore from 18th to 23rd January 2016.
6. Participated in Five Days FDP on **IoT Ecosystem – A hands on Workshop with Hackathon**, Jyothy Institute of Technology, Bangalore from 4th-8th January 2016.
7. Participated in Five Days FDP on **Hands on Sessions on Cloud Computing, Big data, Information & Network Security and Storage Area Networks**, SVCE, Bangalore, from 19th-23rd Jan'15
8. Participated in Nine days FDP on **CS2056-Distributed System**, Dhanalakshmi College of Engineering, Chennai from 26th Nov-4th Dec 2011
9. Participated in 3 days Workshop on **Emerging Trends in Computational Science and Information Processing**, Aurangabad from 1st April-3rd April 2006

Personal Details:

- **Date of Birth:** 26th May 1986
- **Family Details:**
Father : Jayakumar Johnsahayam
Mother: Jameela Jayakumar
Brother: Joyam Jayakumar

14th August 2018

Jebah Jaykumar