


Faculty Profile

Name of Faculty	Ashwini	
Department	Computer Science & Engineering	
Qualification	B.E., M Tech.	
Designation	Assistant Professor	
Area of specialization	Wireless Sensor Networks, IoT	
Date of Joining BNMIT	19.07.2019	
Nature of Association (Regular/Contractual/Adjunct)	Regular	
e-mail	ashwini@bnmit.in, ashwini.csm@gmail.com	
No. of years of Experience	Teaching: 5 years Industry : 4 years	

Academic Qualifications:-

Degree	Institution	Month & Year of passing	% of Marks Obtained
M.Tech. (CNE)	R.N.S Institute of Technology, Bengaluru, India	Nov 2013	82.6
B.E (CSE)	Vidya Vardhaka College of Engineering, Mysuru, India	July 2007	74

Working Experience Details:-

Sl No.	Designation	Institute / Company	Duration
1	Assistant Professor	B N M Institute of Technology, Bengaluru, India	July 2019- Till Date
2	Assistant Professor	K.S. Institute of Technology, Bengaluru, India	Aug 2018-July 2019
3	Assistant Professor	Global Academy of Technology, Bengaluru, India	July 2013-June 2017
4	Software Engineer	Accord Software and Systems, Pvt. Ltd, Bengaluru, India	July 2007 –June 2011

Subject taught:-

Computer Networks and Data Communication, Programming in C, C# programming in .NET, Advanced Computer Architecture, Computer Organization, Software Engineering, Software Testing, Microprocessors and Microcontrollers, Discrete Mathematical Structures and Graph Theory.

Academic Positions and other Responsibilities (Institute Level):-

- Workshop and Seminar coordinator

Awards/ Achievements/Memberships:-

- Completed an 8 week (from Jan-Mar 2019) NPTEL online certification course on “Embedded system design with ARM” and cleared the NPTEL Exam with “Elite” grade.

Research Publications:-

Submitted and published the technical paper (IJER Journal), “*A Survey on Energy Optimization and Power management techniques in Wireless Sensor Networks*” in the International Conference on “Convergent Innovative Technologies” held at Cambridge Institute of Technology, Bangalore in May 2015

International Journals:

1. Published the paper “Application of GSM on Waste Management”, in the International Journal of Emerging Technologies and Innovative Research (www.jetir.org | UGC and ISSN Approved, ISSN:2349-5162, Vol.6, Issue 4, page no. pp100-103, April-2019, Available at: <http://www.jetir.org/papers/JETIR1904O17.pdf>)
2. Submitted and published the technical paper (IJER Journal), “*A Survey on Energy Optimization and Power management techniques in Wireless Sensor Networks*” in the International Conference on “Convergent Innovative Technologies” held at Cambridge Institute of Technology, Bangalore in May 2015.

Participation in Training courses/Seminars/Workshops:-

1. Completed an 8 week (from Jan-Mar 2019) NPTEL online certification course on “Embedded system design with ARM” and cleared the NPTEL Exam with “Elite” grade.
2. Attended a two-day FDP on “Aspects of effective programming and Research” at KSSEM, Bangalore from 17th to 18th January 2019.
3. Attended a two-day workshop on “Internet of Things and its Applications” at VTU Regional Centre, Mysore from 10th to 11th December 2018.
4. Participated in the online training program on “Internet of Things (IOT)” held from 23rd September 2018 to 19th October 2018 and organized by ExcelR Solutions.
5. Attended a five-day workshop on “Advances in Communication Networks using NS3” at Rajarajeshwari College of Engineering, Bangalore from 11th to 16th December 2017.
6. Participated in a two-day workshop on “Adolescent mental health and counselling” conducted at Global Academy of Technology on 30th and 31st January 2017.

7. Attended a three-day workshop on “Research Methodology and Latex” at Rajarajeshwari College of Engineering, Bangalore from 20th to 22nd December 2016.
8. Attended a three-day workshop on “Big Data Analytics” at Global Academy of Technology from 25th to 29th July 2016.
9. Attended a three-day workshop on “NBA Accreditation” at Global Academy of Technology from 18th to 20th April 2016.
10. Attended International Conference on Data Engineering & Communication Systems (ICDECS 2011) organized by CSE/ISE, RNSIT, Bangalore.

Personal Details:

- **Date of Birth:** 18th October 1985
- **Family Details:-**
Husband – Rajaharsha Y C
Son – Rishabh Rajaharsha
- **Passport Number:** Z4692150 (valid till 10th Jan 2028)

30th July 2019

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