

BIO DATA

Name: RASHMI B C
Designation: ASSISTANT PROFESSOR
Department: INFORMATION SCIENCE & ENGINEERING



EDUCATIONAL QUALIFICATIONS

Sl. No	Course	Branch/ Specialization	Name of the University/Board	Name of the Institute	Year of Passing
1	M.Tech	Computer Science & Engineering	An Autonomous Institute under VTU	NMAMIT, Nitte	2009
2	B.E (CS&E)	Computer Science & Engineering	Visvesvaraya Technological University	P.A.C.E, Mangalore	2007

TEACHING

Sl. No.	From	To	Name of the Institution	Designation	Subjects Taught
1	17 th Aug 2009	31 st May 2010	Sri Venkateshwara College Of Engineering, Vidyanagar, Bangalore	Lecturer	CCP OOMD
2	15 th July 2010	14 th Oct 2015	Vivekananda Institute of Technology, Kumbalagodu, Bangalore	Assistant Professor	OOPS DS GT DBMS CO MP USP SS WEB
3	22 nd Aug 2019	Till Date	Vivekananda Institute of Technology, Kumbalagodu, Bangalore	Assistant Professor	DMS USP

AWARDS AND RECOGNITIONS

- **BEST PAPER AWARD:** Paper Titled “**Development of Arm Based Embedded System with Touch Screen Library Functions for Robot Applications**” in Three Day **National conference** on Emerging Trends in Electronics, Communication and Computational Intelligence at VKIT, Bangalore held during 20th- 22nd March 2013.
- **Invited as a Speaker:** Technical Talk on “**Image Processing Techniques & Applications**”, on 27th April 2019.

AREAS OF INTEREST

Sl. No.	Theory Subjects of Interest to Teach	Areas of Research Interest
1	IOT, Python, Digital Image Processing, Artificial Intelligence, Machine Learning	Image Processing, Data Mining

PROGRAMS/SEMINARS/CONFERENCES ATTENDED

1. Presented a paper titled as “**Modeling & Analysis of Weather & Climate**” in Two Day **International Conference** on Information Science & Technology for Sustainability & Innovation organized by Dept. of CS&IT, Jain University, Bangalore, held during 22nd & 23rd May 2015.
2. Presented a paper titled as “**Secure & reliable data outsourcing in Cloud Computing with search engine & ranking search over encrypted cloud data**” in One Day **National Conference** on Emerging Trends in Science & Technology organized by Dept. of CS&IT, Sapthagiri College of Engineering, Bangalore, held during 12th May 2015.
3. Presented a paper titled as “**Benchmark approach for Nwp Model**” in One Day **National Conference** on Signal processing & Computing Networks organized by Dept. of E&C & CSE ,ACS college of Engineering , Bangalore, held during 31st March 2015.
4. Presented a paper titled as “**Numerical Weather for Regional Scale**” in Two Day **National Conference** on Emerging Trends in Engineering & Technologies organized by Dept. of CS&IT, Jyothy Institute of Technology, Bangalore, held during 20th & 21st Feb 2015.
5. Presented a paper titled as “**Color Consistency in Removal of Cracks in Digitized Paintings and Restoration in Digitized Frames**” in One Day **National conference** on Networking, Image Processing and Multimedia at K.S. Institute of Technology, Bangalore held during 8th Sept 2012.
6. Presented a paper titled as “**Enhancement of Photographic Images Based on Fusion of Tone and color Mappings in Adaptive Local Regions**” in Two Day **National conference** on Frontiers of Computer Science & Engineering at RRCE, Bangalore held during 14th & 15th Feb 2012.
7. Presented a paper titled as “**The Evolution of OFDM: MIMO, UWB to 3G & 4G Wireless Technology**” in Two Day **National conference** on “Wireless Control & Communication Technology” at Dr.AIT, Bangalore, held during 27th & 28th April 2011.
8. Presented a paper titled as “**High capacity Reversible Data Hiding Based on Integer wavelet**” in Two Day **National level conference** for “PG & PhD scholars on Recent trends in emerging technologies” at NMAMIT, Nitte, held during 27th & 28th Feb 2009.
9. Presented a paper titled as “**Distortion less Watermarking Based on Wavelet and Histogram Modification**” in Two Day **National conference** on Wireless Communications and Technologies” at NMAMIT, Nitte, held during 5th & 6th Feb 2009.
10. Actively Participated in Two Day Faculty Development Program on TRAIN THE TRAINERS organized by Dept. of Telecommunication Engineering, VKIT Bangalore, held during 17th & 18th July 2014.
11. Actively Participated in Two Day VTU-VGST Faculty Development Program on DATA ANALYTICS & HADOOP organized by Dept. of CSE, KSSEM Bangalore, held during 19th -22nd May 2014.
12. Actively Participated in Three Day Workshop on Microprocessor & Microcontrollers Programming, Interfacing & Applications organized by Dept. of ISE, VKIT Bangalore, held during 19th & 21st Feb 2014.
13. Actively Participated in Two Day Workshop on Industry Oriented Software Engineering organized by Dept. of Masters of Computer Application & ISE, Siddaganga Institute of Technology, Tumkur, held during 6th & 7th Dec 2013.
14. Actively Participated in Three Day Workshop on Explore VIN Research Areas organized by Dept. of EC & TC Engineering, VKIT Bangalore, held during 24th - 26th July 2012.
15. Actively Participated in Two Weeks Training on THINK PARALLEL: Parallel Programming for Engineers and Scientists organized by C-DAC at C-DAC Knowledge Park, Bangalore, held during 12th - 22nd June 2012.
16. Actively Participated as an organizing committee member in three days workshop on Advanced Computer Architecture and Parallel Computing organized by Dept. CSE, VKIT, Bangalore, held during 29th Feb - 2nd March 2012.
17. Actively Participated in Image Processing workshop at International Conference on Data Engineering and Communication Systems organized by RNSIT, Bangalore held during 30th - 31st Dec 2011.

18. Actively Participated in Three Day Workshop on Multi-core Tech organized by NMAMIT, Nitte, held during 12th - 14th March 2009.
19. Actively Participated in the International Conference of Open Source Computing held on 12th & 13th Dec 2008.
20. Active Participation & Successful Completion of Eight week industrial training project on Information Storage and Management at EMC2, Bangalore, held during 30th June -24th Aug 2008.
21. Actively Participated in one week AICTE-ISTE short Term Training Program on Information Management organized by NMAMIT, Nitte, held during 16th - 20th June 2008.
22. Actively participated in the web based course on computer architecture under Reach to Teach 2008 program" conducted by Foundation for Advancement of Education & Research, Bangalore & Sponsored by Intel Technology India Pvt,Ltd.
23. Actively Participated in Three Day workshop on Techniques of Low Power VLSI design and hands on tools exposure on Synopsys and Mentor Graphics Design Suites organized by NMAMIT, Nitte, held during 29th - 31st August 2007.

PERSONAL INFORMATION

DATE OF BIRTH : 31/05/1984	AGE: 35	SEX: Female
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