

Resume

Mahalakshmi B S,
No. 2257, 22nd Cross,
Banashankari II Stage,
Bangalore – 560 070
Email: mahanbs@gmail.com, bsmahalakshmi.ise@bmsce.ac.in,
Contact: Mobile : 9880244249

OBJECTIVE

To use my analytical skills, communicate effectively, perform quality work and utilize relevant experience in achieving new standards of performance.

EDUCATION

Sl. No.	Degree	University /College	Year	Remarks
1	M.Tech (Computer Network Engineering)	VTU , NIE, Mysore	2005	FCD
2	B.E. (Computer Science & Engineering)	Kuvempu University AIT, Chikmagalur	1999	FCD
3	Diploma in Computer Science & Engineering	DTE, JSS Women's Polytechnic, Mysore	1994	FC
4	SSLC	Marimallappa's High School, Mysore	1989	FCD

PROFESSIONAL EXPERIENCE

1. Currently working as Asst. Professor in BMS college of Engg., Bangalore since 2008.
2. Served as a Senior Lecturer at Dayanand Sagar College of Engg., from August 2007 to April 2008 in the department of Information Science.
3. Served as a Senior Lecturer at Don Bosco Institute of technology, from February 2007 to July 2007.
4. Served as a Senior Lecturer at Vidya Vardhaka College of Engg., Mysore from March 2001 to January, 2007.
5. Served as a Lecturer at Vidya Vikas College of Engg., Mysore from November 1999 to November 2000.

Subjects handled during my tenure are Computer Concepts & C programming, Software Engineering, Object Oriented Modeling and Design Patterns, Computer Network and Cryptography, Microprocessors, Data Structures, Object Oriented Programming, Indian Cyber Law, Operating Systems.

Departmental Activities :

- As a Placement coordinator since 2017.
- Had been the Active member in International Conference, IACC – 2015.
- Had been the Time table coordinator for the academic year 2015-16.
- Had been the Time table and Test coordinator for the academic year 2008-09.
- Actively took part in the department Technical festival as a Co-coordinator in 2009 and 2012.
- Actively took the responsibility of Student and Faculty feedback as a Co-coordinator for this academic year(2012-13).

Workshops /Conference Attended/Conducted:

I have been actively participating in the workshops / conferences conducted by various colleges which provide an opportunity to upgrade one's knowledge.

1. Workshop conducted by BNMIT, Bangalore on "Current trends in Wireless Communication" at Tata Auditorium, November 2004.
2. Workshop conducted by RNSIT, Bangalore on "JAVA technologies" by Sun microsystems, March 2006.
3. Workshop conducted by VVIET, Mysore on "Intelligent Systems", May 2006.
4. Workshop conducted by BMSCE, Bangalore on "
5. Training attended on "Instructional Design & Delivery Systems", Pedagogical training sponsored by TEQUIP from 16-02-09 to 21-02-09 organized by Department of Instrumentation Engg., BMSCE, Bangalore.
6. Training attended on "Biomedical Systems and control", short term program sponsored by AICTE-ISTE from 25-03-09 to 31-03-09 organized by Department of Medical Electronics, BMSCE, Bangalore.
7. A one day workshop on "Cloud Computing" , conducted by Dept. of ISE, BMSCE, Bangalore on Dec 28,2011.
8. Mission 10X workshop from July 19 to 23 Jul,2010 conducted by Wipro, Bangalore, organized by BNMIT, Bangalore.
9. First International Conference on Future Computing, ICFC- 2012 from 20th to 22nd December,2012, organized by Department of Master of Computer Applications, RV College of Engineering , Bangalore.
10. TEQIP –II sponsored Faculty Development Program on "Advanced Digital Communication Concepts", from 28th January to 2nd Feb, 2013, organized jointly by DTTC, BGTD, BSNL, Bangalore and DEPT. of TCE, BMSCE, Bangalore.
11. Workshop on "Information Security and Cyber Forensics" held at goldfinch Hotel, Bangalore, from 6th to 8th February, 2013, conducted by Keonics Cyberlab in collaboration with Mandamus Info systems.
12. FDP on "Cloud Computing " on 7th March, 2013, conducted by TCS organized by Dept. of ISE, BMSCE.
13. TEQIP-II Sponsored FDP on "Signal Processing using MATLAB & SIMULINK", organized by Dept. of E & C, BMSCE, from 8th July to 13th July, 2013.
14. A one day workshop on "Slow Learners and Performance Enhancement", on 20th August, 2013, conducted by BMSCE, under TEQIP-II.
15. A one day workshop on "Training and Awareness of Discovery Services and J gate", on 15th March 2014, conducted by BMSCE and Informatics(India)Ltd.
16. A Workshop on PhD Colloquium on 12th & 13th June 2015 at IACC, BMSCE.
17. Workshop on "Research Methodologies and Latex" from 29th to 31st July 2015, conducted by VTU eLearning Center, Mysore at AIT, Bangalore.
18. A Workshop on "Research quality through quality publications", on 30/10/2015 and 18/11/2015 conducted by Dept. of R & D, BMSCE.

19. A Training Program on “IPR for Faculty of Engineering” conducted by National Law School of India University with Dept. of ECE, BMSCE on 4/2/2016.
20. A Workshop on Pedagogical Skills development training, TEQIP-II sponsored was organized on 01st & 02nd, 04th & 05th Aug 2014.
21. One week workshop on Internet of things: Sensors to Cloud Analytics”, TEQIP-II sponsored, from July 18 to 23rd July, 2016, RVCE, Bangalore.
22. TEQIP-II sponsored workshop on “Data Storage and Management” on 11th and 12th Feb, 2017, organized by CSE and ISE, BMSCE.
23. An FDP on “Data Science and Communication Networks” from 2nd to 6th January, 2018, Organized by ECE and ISE in collaboration with EWB-B, BMSCE.
24. TEQIP – III Sponsored two week FDP on “ Queuing Theory and Stochastic Process for Advanced Systems”, from 2nd to 13th July, 2018, Organized by Dept. by ISE, E&C, ME, IEM, CSE, BMSCE.
25. TEQIP – III Sponsored FDP on “Linux Programming”, from 15th to 19th July, 2019, Organized by Dept. of ISE, E&C, BMSCE, CS & IT, MJPRU, Bareilly.
26. TEQIP – III Sponsored one week FDP on “ Practical Approaches for Engineering courses from Industry Perspective”, from 22nd to 26th July, 2019, Organized by Dept. of ISE, E&C, BMSCE, Dept. of CSE, MJPRU, Bareilly.

Publications :

Papers presented in International Conference

- “Design of Competitive Learning Model In Engineering Education”, International Conference on Transformation in Engg. Education, January 2015, BMSCE, Bangalore.
- “Efficient Low Power Clustering for Mobile Adhoc Networks” , International Conference on Future Computing ICFC – December, 2012, RVCE, Bangalore.

Papers published in International journal

1. ‘Parknow’—a system for smart parking management. In: Auer M., Ram B. K. (eds) Cyber-physical systems and digital twins. Rev2019 2019. Lecture notes in networks and systems, vol 80., pp 257-268, 11th July 2019, Springer, Cham.
2. “A Review on Palmprint Authentication System using various feature extraction and classification techniques”, International Journal of Engineering Research and Technology, Vol. No. 7, ISSN/ ISBN/ ACCN No.2778-018, November 2018.
3. “An Insight on Understanding Entrepreneurship Through an Activity Based Learning Approach”, Journal of Engineering Education Transformations , Volume 31 , No. 3, ISSN 2349-2473, eISSN 2394-1707, January 2018.
4. “Garbage E Monitoring System”, International Journal of Engineering Applied Sciences and Technology, 2017, Vo. 2, Issue 5, ISSN No. 3566 – 2143 Pages 39-43 Published Online in IJEAST, April 2017.
5. “Efficient Power Consumption in clustering the Manet”, CDQM, Vol. No. 16, Number 1 PP 31-39, January 2014.

The above furnished information is true to the best of my knowledge.

[MAHALAKSHMI B S]