VIJAYALAKSHMI S HALLIKERI. S. BE (E &E), M. Tech. (Compter Science & Engg)

Assistant Professor,

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RESEARCH INTEREST

Image Processing, Web Designing

TEACHING EXPERIENCE:

Having 10 years of teaching experience

• Presently working as Assistant Professor in Electrical & Electronics Engineering Dept.,, BIET, Davanagere, from August 2010 to till date.

• Worked as Assistant Professor in Computer Science & Engineering in UBDTCE, Davangere from August 2007 to August 2008.

• Worked as Assistant Professor in Electrical & Electronics Engineering Dept., BVBC Hubli from August 1993 to August 1994.

EDUCATION:

Dilpoma in Electronics and Tele-Communication from Govt. Womens' Polytechnic, Hubli. Affiliated to Technical Board, Bangalore, during the year 1989. Percentage (First Class with Distinction): 73%

B.E. in Electrical & Electronics Engineering from BVBC, Hubli. Affiliated to Karnataka University, Dharwad, during the year 1993. Percentage (First Class): 68%

M.Tech. in Computer Science & Engineering from BVBC, Hubli. Affiliated to Kuvempu University, Shankaghatta, during the year 2010. Percentage (First Class with Distinction): 73%

PROFESSIONAL MEMBERSHIP:

- • Member of Indian Society for Technical Education (ISTE)
- • Member for Institute of Engineers (IE)

PUBLICATION:

1. "Location Based App Management with CAPTCHA Security" reviewed by the board and published in "International Journal of Computer Science and Engineering (IJCSE): ISSN (Print): 2278-9960; ISSN (Online): 2278-9979; Vol -3, Issue-4, July-2014; Impact Factor(JCC) (2014):3.1323; Index Copernicus Value (ICV)-2013:3.0"

AWARDS:

- 9th Rank to Karnataka State in Diploma(Telecommunication)
- 2nd Rank to Kuvempu University in M.Tech II Sem
- Passed National Level Maths Talent Exam in 10th std

SEMINAR/ WORKSHOPS ATTENDED :

- Participated in the workshop on "Advanced Electrical Power Systems and Artificial Intelligence Techniques" organized by the Department of Electrical and electronics engineering, BIET, Davangere, on 11th and 12th 2011.

- Participated in the Deep Dive Faculty Enablement Program held at Infosys, Mysore from June 27, 2011 to July 1, 2011 conducted by Infosys technologies limited.

- Participated in the workshop on "Advanced Electrical Power Systems and Artificial Intelligence Techniques" organized by the Department of Electrical and electronics engineering, BIET, Davangere, on 11th and 12th 2011.

- Participated in the Deep Dive Faculty Enablement Program held at Infosys, Mysore from June 27, 2011 to July 1, 2011 conducted by Infosys technologies limited.

- Participated in the Faculty Updation training on "Think Parallel: Parallel Programming for Engineers & Scientists" organized by C-DAC Bangalore, as the part of the Advanced Faculty Training project of C-DAC Hyderabad, under HRD Division of Department of Information Technology, Government of India, conducted at C-DAC Bangalore for a period of two weeks from 02 Jan, 2012 to 12th June, 2012.

- Participated in Mission10X workshop conducted at bapuji Institute of Engineering and Technology at Davangere.

- Participated in the 10-day ISTE workshop on "Research Methodology" conducted by IIT Bombay, under the National Mission on Education through ICT sponsored by MHRD during 25th June 2012 to 4th July 2012 at Angadi Institute of Technology & Management, Belgaum.

- Attended Two day Faculty Development Progarm on "LabVIEW and its Applications" organized in association with ISTE BIET Chapter & Trident Techlabs Pvt.Ltd., Bengaluru abt BIET, Dvanagere on Aug 2nd , 2012.

- Attended 10 days "Computer Networks" webinar workshop conducted by Bombay IIT at UBDTCE, Davangere.

- Underwent 'Feel Teacher' Learning and Development Intervention conducted from 19 through 21 April 2013, at Bapuji Institute of Engineering & Technology, Davangere, Karnataka

- Participated in Two days workshop on "WOMEN EMPOWERMENT" held on 18th & 19th December 2014, organized by IS&E Department, BIET, Davangere

- Participated in the workshop on "Intellectual Property Rights" organized by Research & Developmant Cell of Bapuji Institute of Engineering & Technology, Davangere held on 6th April, 2017.

- Particiapted in two days National Level Workshop on "Internet of Things (IOT)" held at Dept of CS&E VTU, PG centre, Mysuru on 18th & 19th April, 2017 in association with Unisol Mysuru.

- Attended one day seminar on "ROLE OF WOMEN IN SOCIETAL REFORMS" organised by department of Information Science and Engineering in association with ISTE Faculty Chapter, ISTE Student Chapter, NSS, YRCW, Davangere on 10th March, 2017.

- Participated in the workshop on "MATLAB R2017a" organized by the Department of Electrical & Electronics Engineering, Vidyavardhaka College of Engineering, Mysuru in association with CoreEL Technologies, Bengaluru.

- Participated in the Two days AICTE Sponsored National Level seminar on "IoTs in Transforming Rural Healthcare system and Point of Care Testing" held on 8th & 9th December 2017, organized by Department of Electronics and Instrumentation Engineering, University BDT College of Engineering, Davangere, Karnataka.

- Attended the AICTE sponsored faculty Development Program on "Industrial automation using Hydraulics, Pneumatics and PLC" for a duration of two weeks held between 1st January to 12th January, 2018 at Manipal Institute of Technology, Manipal, India.

Extra/Co-curricular Activities:

- Designed, developed Students Feedback Project for college BIET, Dvg which is running successfully for 12 BE, 1 MCA and 11 First year Divisions, comprising around 4000 students and 250 faculty.
- Worked as Coordinator for Registration Committee in state level fest "Davana" at BIET.
- Designed "VISION BOOK" For Computer Science Dept, BIET which has highest intake in BIET Engg College.
- Guided and published Final year project batch student's technical paper in International Journal.
- Placed many students in Campus Interview by successful handling of core subject Database Management Subject.
- Published oil painting as Back cover page of College magazine Technowave-31.
- Published technical article on Andriod technology in Technowave-32.
- Published several oil paintings in Technowave magazines .
- Worked as Judge to Karnatak Sangeet Competition in college.
- Worked as Judge to Inter-collegeate Power Point Presentation competition in other degree college .
- Worked as Judge to E-TV MAHILA contest.

RESPONSIBILITIES:

Project Coordinator, EEE Dept.

Project Guided:
- For   BE-06

SUBJECTS TAUGHT:

1. Computer Concepts and C Programming
2. Logic Design
3. Microprocessors
4. Data Structures
5. Database Management Systems
6. Computer Organization
7. Computer Graphics
8. Java and J2EE
9. Embedded Computing Systems
10. Management and Entrepreneurship
11. Electrical Power Generation
12. Operation Research
13. Basic Electrical Engineering
14. Sensors and Transducers

<u>RESIDENTIAL ADDRESS:</u>

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