

Varsha M
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Work Experience: 7.5 years

- Working as an Assistant Professor in IS&E Department of Bapuji Institute of Engineering and Technology, Davangere, from January 2013.

Educational Qualification:

- Pursuing Ph.D. at Research Center Computer Science and Engineering B.I.E.T., Davangere, V.T.U. Belgaum.
- M.Tech [CNE] from VTU Belgaum, 2013 with First Class and Distinction.
- B.E [CS&E] from GMIT, Davangere, VTU University, 2011 with First Class and Distinction.

Research Interest:

Machine Learning, Artificial Intelligence.

Membership:

Life Member of Institution of Engineering Number: AM187487-2

Life Member of Indian Society of Technical Education: LM89362

Awards/Recognition:

- M.tech 1st Rank in Computer Network Engineering V.T.U. Belgaum.
- Coordinator, Incubation Centre B.I.E.T. Davangere

Projects Supervised:

B.E. Projects: 12

Core Subjects Taught:

- Data Structure and Applications.
- Microprocessor.
- Design and Analysis of Algorithms
- Data Communication.
- Computer Networks.
- Cryptography, Network Security and Cyber Laws.
- Unix System Programming

Paper Publication:

- Paper Entitled “ **2D Image Compression using Wavelet Compression Technique by Analysis**” Presented in International Conference on Emerging Research in Computing, Information, Communication and Application held on 2nd and 3rd August 2013.
- Paper Titled “**Cloud Storage System with data Forwarding using Proxy Re-Encryption Scheme** “presented at the National Conference on Innovative Development and Emerging Research Avenues in Software Technologies held on the 11th October 2013.
- Paper Titled “**2D Image Compression using Wavelet Compression Technique**” in the National Conference on Emerging Trends in Computer Science and Engineering” held on April 17th and 18th 2015.

Seminars/Workshop attended:

- Underwent “**FEEL TEACHER**” Learning and Development Intervention Conducted from 19 through 21 April 2013 at B.I.E.T. Davangere.
- Attended “**Ramanujan Mathematics Awareness Program**” held on 1st March 2013 at B.I.E.T. Davangere.
- Participated in one week Short Term Training Program on “**Host Your own World Wide Web**” organized by Bapuji Polytechnic Davangere and ISTE New Delhi and SRM university during 07-07-2014 to 11-07-2014.
- Participated in National Level Workshop on “**Big Data Analytics**” held on 22nd and 23rd August 2014 by B.I.E.T. Davangere.
- Participated in 2 days workshop on “**Women Empowerment**” held on 18th and 19th December 2014 organized by B.I.E.T. Davangere.
- Participated “**Workshop on Research Methodology**” organized by Research and Development cell of B.I.E.T. Davangere held on 28th October 2015.
- Participated in TEQIP Sponsered Faculty Development Programme on “**Development of Applications using Raspberry Pi and Simulink for IoT**” from 20th to 24th June 2016 Organized by B.V.B. Hubballi.
- Attended two days workshop on “**Android Application Development and R Programming**” Organized by B.I.E.T. Davangere. on 7th and 8th November 2016.
- Attended two days workshop on “**Hands on with Cloud Computing**” organized on 2nd and 3rd September 2017.
- Participated in Faculty Development Programme on “**Smart Living Opportunities and Challenges**” held on 10th February 2017 at T.C.S. Bangalore.
- Participated in the workshop on “**Intellectual Property Rights**” organized by Research and Development Cell B.I.E.T. Davangere.
- Attended on day Seminar on “**Role of Women in Societal Reforms**” Organized by B.I.E.T. Davangere in association with ISTE Faculty Chapter, ISTE Student

Chapter,NSS, YRCW on 10th march 2017.

- Participated in Faculty Development Programme on “ **IoT, Data Analytics, Software Defined Networks**” held on 16th march 2018 at B.I.E.T. Davangere.
- Participated state level Three days Faculty Development Programme on “ **IoT and its Applications**” organized in collaboration with Advanced Electronics Systems Bengaluru and IQAC –GMIT Davangere conducted from 25th to 27th of July 2019.
- Completed the One Week Short Term Training Programme through ICT Mode on “**Effective Teaching**” held on 15th to 19th July 2019 organized by National Institute of Technical Teachers Training and Research, Kolkata.
- “**Digital Technologies**” held on 15th and 16th May 2020 using Digital Platform by Dept of IS &E BIET, Davangere in association with TCS Bengaluru.
- One Week FDP on “**Python 3.4.3**” Spoken Tutorial Project, held on 25th to 30th May 2020 organized by IIT Bombay, funded by NMEICT, Ministry of Human Resources and Development (MHRD), Govt of India (GOI).
- Participated and completed online Faculty Development on “**Networks and Security**” from 26th to 29th May 2020 at NMAM Institute of Technology, Nitte.
- Participated in the four day online FDP on “ Applied Machine Learning using Python” from 9th to 12th June organized by NMAM Institute of Technology, Nitte.
- Participated in one week online FDP on “**NBA and NAAC Accreditation Process**” organized by IQAC MSRIT under AICTE Margdarshan Scheme from 4th to 8th June 2020. .

Extra/Co-curricular Activities:

- Student Counselor for UG students.