

Smt Shwethas

Assistant Professor

Department of E & C E BIET, Davangere

shwethaece@gmail.com



Work Experience : 11 years

- **Worked as a Training Officer in NTTF, Bangalore from 2006 to July 2008.**
- **Worked as a Lecturer in GMIT, Davangere from Feb 2011 to May 2011.**
- **Worked as a Lecturer in E&CE Department of Bapuji Institute of Engineering and Technology Davangere Aug 2011 to Aug 2012.**
- **Working as a Assistant professor in E&CE Department of Bapuji Institute of Engineering and Technology Davangere since Sept 2012.**

Educational Qualification:

- **M.Tech. [Digital Communication and Networking] from UBDT College of Engineering & Technology, Davangere, Kuvempu University, 2010, first class with distinction.**
- **B.E. [Electronics & Communication] from UBDT College of Engineering & Technology from, Kuvempu University, 2005 with first class.**

Awards:

- **Secured 1st Rank in M.Tech (Digital Communication and Networking) in the year 2010 from Kuvempu University.**

Membership:

- **Life Member of Indian Society for Technical Education: LM89380**

Core Subjects Taught:

Microprocessor, Basic Electronics, Analog electronics circuits, Digital communication, Analog communication, Power Electronics, Microwave and Radar Systems, Linear Integrated circuits, Optical fiber

communication, Analog communication, Digital signal processing, Engineering electromagnetics.

Seminar/ Workshops Attended :

- Attended a webinar on “Measurement Technology-Industrial Sensors” organized by SJB Institute of Technology, Bengaluru on 24/05-2020.
- Attended an online quiz on “Research Methodology” organized by Smt Kamala & Sri Venkappa M Agadi College Of Engineering & Technology, Lakshmeshwar-582116 on 18/5/2020.
- Attended Short term training program through ICT mode, on effective teaching, from 15th to 19th July 2019.
- Participated One day Coordinator workshop on " eSim, a first course in the IoT series for Teachers" at BIET on 21st September 2019.
- Attended a six day FDP on “Applications of LabVIEW in Engineering and Research” from 28th Jan. to 2nd Feb. 2019 conducted by VI Solutions organized by E & CE Dept., BIET, Davangere
- Attended a Two day workshop on “ARM Cortex M3 Microcontroller” on 23rd & 24th January 2018 at BIET ,Davangere, organized in association with ISTE, BIET chapter and Advanced Electronic systems, Bangalore.
- Attended a One day Workshop on “Intellectual Property Rights”, organized by Research and Development Cell of Bapuji Institute of engineering and Technology, Davangere held on 6th April 2017. • Attended a One day Workshop on “ Research Methodology”, organized by Research and Development Cell of Bapuji Institute of engineering and Technology, Davangere held on 28th October 2015.
- Attended a Four days Faculty development program on “ Virtual Instrumentation essentials for academic and research in engineering ” organized by Dept of E&CE, AIT Chickmagalore in association with VTU VGST on 26th to 31st May 2014.
- Attended “Feel Teacher” learning and Development Intervention organized by CLHRD, Mangalore conducted from 19th April to 21st April 2013 at BIET, Davangere.
- Attended two day faculty development program on “LabVIEW and its Application” on 2nd and 3rd Aug 2012 organized by department of E&CE in association with ISTE, BIET chapter and Trident Tech Labs Pvt. Ltd. Bangalore.

- Attended “MISSION 10X Faculty Empowerment Program” conducted by Wipro, Bangalore at BIET Davangere on May28th to 1st June.
- Attended a Two day Faculty development program on “Low Power Embedded System using MSP430 Microcontroller” organized by Dept of E&CE in association with Texas Instruments and Cranes Software International Ltd., Bangalore on 9th and 10th Feb 2012. • Attended a Two day Faculty development program on “Image processing and its Applications” organized under ISTE BIET Chapter,IETE Subcenter Shimoga at BIET,Davangere, on 29th and 30th Oct 2014.

Publications:

- Presented a paper “Secure Key issuing Protocol using Multiple Approach” in National Conference on Emerging trends in Engineering and Management, 2013.
- Presented a paper “Digital Watermarking and Mobile Agent Technologies in Data hiding Applications” in National Conference on Emerging trends in Engineering and Management, 2013.