Smt Shwethas
Assistant Professor
Department of E & C E BIET, Davangere
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*Work Experience : 13*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 ofEngineering and Technology Davangere Aug 2011 to Aug 2012.
- Working as a Assistant professor in E&CE Department of Bapuji Instituteof Engineering and Technology Davangere since Sept 2012.

Educational Qualification:

- Persuing Ph.D under the guidance of Dr Jagadeesh Chandra ,AIT,Chikmagalore in Digital Image Processing domain.
- M.Tech. [Digital Communication and Networking] from UBDTCollege 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 firstclass.

Awards:

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

Membership:

- □ Life Member of Indian Society for Technical Education: LM89380
- Life Member of Institution of Engineer :M-1694892

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, Python Application Programming, Cloud architecture and Management.

Seminar/ Workshops Attended :

- Attended 5 day FDP on Microsoft Azure AI Engineer Associate held during 28th August -1st September 2023 organized by department of CS & E BIET Davangere in association with ICT Academy.
- Attended 5 day FDP on Data science using Machine learning held during 2-6th January 2023 organized by organized by Pravara Rural Engineering college in collaboration with ExcelR .
- Attended 5 day FDP on Analog and Digital IC Design:Semiconductor Industry Approach held during 26th -30th September 2022 organized by Atria Institute of Technology and Entuple Technologies.
- Participated in AICTE Sponsored One Week Online Faculty Development Program(Phase-III) on"Research Areas in Biomedical Signal Processing" Organized by Department of Electronics and Communication Engineering, Sri Vasavi Engineering College (Autonomous) During 14-19th December 2020
- Participated in AICTE-STTP Phase-III on AI-MIMO: Millimeter (mm) Wave and Massive MIMO Applications for 5G Wireless Networks using AI, from 25th Jan to 1st Feb 2021,by GokarajuRangaraju Institute of Engineering and Technology, Hyderabad,Telangana
- Attended one week STTP sponsored by All India Council for Technical Education on "Signal Processing and its Application using Machine Learning held during September13-18 2021 organized by Department of Electronics and Communications Engineering ,UBDTCE, Davangere.
- Participated in has participated in webinar on Assistive Technology for Empowerment of Persons with Disability conducted on 11th December 2020 in association with Composite Regional Centre (CRC) For Skill Development, Rehabilitation & Empowerment of Persons with Disabilities (Under Administrative Control of National Institute for the Empowerment of Persons with Intellectual Disabilities, Secunderabad), Department of Empowerment of Persons with Disabilities (Divyangjan) & Ministry of Social Justice & Empowerment, Government of India
- Participated in Webinar on "DevOps Insights"on 12th December 2020 by Department of Information Science and Engineering, EPCET, Bengaluru-49.
- Attended Short term training program through ICT mode, on Effective teaching, from 15th to 19th July 2020.
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- Participated in AICTE Sponsored One Week Online Faculty Development Program(Phase-III) on"Research Areas in Biomedical Signal Processing" Organized by Department of Electronics and Communication Engineering, Sri Vasavi Engineering College (Autonomous) During 14-19th December 2020
- Participated in AICTE-STTP Phase-III on AI-MIMO: Millimeter (mm) Wave and Massive MIMO Applications for 5G Wireless Networks using AI, from 25th Jan to 1st Feb 2021,by Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad,Telangana
- 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 Methodogy" 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 Methodolgy",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 to31st May 2014.

- Attended "Feel Teacher" learning and Development Intervention organized by CLHRD, Mangalore conducted from 19th April to 21st April 2013 at BIET, Davangere.
- Attented 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.
- Attented 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 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 and30th 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.