

Smt. Bhagya Shanthakumar
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Work Experience: 20 Years

- **Worked as a lecturer in E&CE Department of BIET, Davangere from 22/05/1994 to 24/01/1995**
- **Worked as a lecturer in E&CE Department of UBDTCE, Davangere from 01/12/1995 to 31/05/2006**
- **Worked as a lecturer in E&CE Department of Bapuji Institute of engineering and Technology Davangere from Feb 2008 to Aug 2012**
- **Working as Asst. 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 UBDTCE, Davangere ,Kuvempu University,2008**
- **B.E [Electronics & Communication] from Bapuji Institute of Engineering and Technology, Mysore University, 1993.**

Membership:

- **Life Member of Indian Society for Technical Education:LM59778**
- **Life Member of Institute of Electronics & Telecommunication Engineers: M219042.**

Core Subjects Taught:

Basic Electronics, Analog Electronic Circuits, Logic Design, Communication Systems, Network Analysis, Operating Systems, Microwave & Radar, Microprocessors, Computer Communication Networks, Embedded System Design, Network Security, Wireless Communication, Object Oriented Programming, Management & Entrepreneurship, Adhoc networks, Real Time Operating Systems, Image Processing,.

Seminar/Workshops Attended

- **Participated in One Week Faculty Development Program on Embarking on open source software in an Engineering and Research Journey organized by Department of E&CE, BIET, Davangere in association with VTU FOSS group from 19-04-2022 to 24-04-2022.**
- **Participated in National Level One Week Online Faculty Development Program on Introduction to Microchip FPGA from 19th to 23rd July 2021, organized by Department of Electronics & Communication Engineering, Bapuji Institute of Engineering and Technology, Davangere in association with Tecnomic Components Pvt. Ltd. Bengaluru, ISTE Faculty Chapter BIET and IETE Shivamogga Center.**
- **Participated in the webinar entitled “Successfully Managing Stress during Lockdown” organized by Department of Computer Science and Engineering, RajaRajeswari College of Engineering, Bangalore on 26th May 2020.**
- **Attended “COVID-19 Awareness Online Quiz” on 12-5-2020 organised by rural engineering college Hulkoti**
- **Attended one day workshop on eSim, a first Course in the IOT Series for Teachers held at Bapuji Institute of Engineering Technology, Davangere on 21th September 2019 organised by the Teaching Learning Centre ICT at IIT Bombay.**
- **Attended two day faculty development program on “Computer Networks Simulation using NCTUns & Networking concepts, Algorithms using C programming” from 11th and 12th of January 2018 at GMIT Davangere.**
- **Attended a workshop on “Research Methodology” organized by Research and Development Cell of Bapuji Institute of Engineering Technology, Davangere on 28th Oct 2015.**
- **Attended two day Workshop on “Women Empowerment” on 18th & 19th December 2014 organized by IS&E Dept. BIET Davangere.**
- **Attended Two Weeks Main Workshop on “Control Systems” under the National Mission on Education through ICT(MHRD, Govt. of India)from**

2nd December to 12th December 2014 at UBDTCE, Davangere.

- **Attended two day faculty development program on “Image processing and its Applications” on 29th and 30th October 2014 organized by department of E&C E in association with IETE Shivmoga subcenter , IETE New Delhi and ISTE , Karnataka section, ISTE BIET , Davangere.**
- **Participated in the Consumer Outreach Programme organized by Telecom Regularity of India, Regional office Bengaluru on 30-04-2014 at Davangere.**
- **Attended one week workshop on ”A new approach for Teaching Analog Electronics Integrating Simulation and Control System” organized by SIT, Tumkur from 20th to 25th Aug 2013.**

- **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, organized.**
- **Attended two day faculty development workshop on “ Low Power Embedded Systems using Texas Instruments MSP430 Microcontroller” on 9th & 10th Feb 2012 at BIET, Davangere.**
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- **Attended Workshop on “Digital System Design using HDL – Synthesis & Simulation using Test Benches” from 16th to 18th April 2009, at BIET, Davangere.**
- **Participated in one day workshop on “Embedded System Design” conducted on 27th April 2007 at BIET, Davangere.**
- **Attended one day workshop on ”Satellite Communication” organized by UBDT College of Engineering, Davangere on 15th Mar 2007.**
- **Attended two days workshop on” Advanced VLSI Design” organized by UBDT College of Engineering, Davangere on 13th to 14th Mar 2007.**
- **Attended one day workshop on” Optical Networks” organized by UBDT College of Engineering, Davangere on 10th Mar 2007.**

Co-Ordinator

- **Skill Development Program for First year C-Cycle Students 2021-22 on Simple Electronic Circuits and their Applications conducted from 14-03-2022 to 22-03-2022**
- **NAAC Criteria 5 Dept. coordinator**
- **I11 file dept. coordinator**
- **Working as member for Green Campus initiatives.**
- **Department coordinator for forum activities.**
- **Worked as member for Technowave magazine during the academic years 2015-16, 2017-18,2018-19 and 2019-20.**
- **Alumni coordinator during the academic year 2017-18, 2018-19 ,2019-20 and 2021-22.**
- **Coordinated National Level “PCB DESIGNING” workshop cum championship conducted by Magniva Technology Pvt. Ltd. In associationwith MEGALITH 15, IIT-KHARAGPUR on 02-02-2015 to 03-02-2015.**