

**Smt. Bhagya Shanthakumar**  
**Assistant Professor**  
**Department of E & C E**  
**BIET, Davangere**  
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### ***Work Experience :19 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, Technological Innovations Management & Entrepreneurship.**

***Seminar/Workshops Attended***

- **Attended a 5 Day National Level Online Faculty Development Programme on “Current Research Trends in VLSI Design and Device Modelling” organized by Department of Electronics and Communication Engineering of Atria Institute of Technology, Bangalore, during 24th-28th August 2021.**
- **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 Tecnomix Components Pvt. Ltd. Bengaluru, ISTE Faculty Chapter BIET and IETE Shivamogga Center.**
- **Participated in Xilinx webinar on Pynq - Python productivity for Zynq SoC and Zynq Ultrascale+ MPSoC held on 09th July 2021 in association with CoreEL Technologies and Xilinx**
- **Attended “One Week Short Term Training Program(AICTE sponsored) on Next Generation Wireless Technologies: 5G and beyond held from 7th June 2021 to 12 June 2021 through online mode organised by INDO GLOBAL COLLEGE OF ENGINEERING, Abhipur.**
- **Attended the AICTE-ISTE approved Orientation/Refresher Programme on “Accreditation: An Accelerator for Quality Improvement in Engineering Education” held during 22.04.2021 to 28.04.2021 organized by S.D.M. College of Engineering and Technology, Dharwad, Karnataka.**
- **Participated in Xilinx Webinar on Pynq - Python productivity for ZYNQ 7000 - SoC held on 23rd April 2021 in association with CoreEL Technologies and Xilinx**
- **Participated in a webinar on FDP on Deep Learning using MATLAB , Machine Learning using MATLAB and Data Science and Analytics using MATLAB held on 25th February 2021**
- **organized by CoreEL Technologies**
- **12 days FDP on Entrepreneurship and Innovation organized by Dayanand Sagar Academy of Technology and Management Bangalore held from 22-02-2021 to 06-03-2021.**
- **Participated in online STTP on AI-MIMO organized by Department of Electronics and Communication Engineering, Gokaraju Rangaraju Institute of Engineering and Technology held from 25-01-2021 to 01-02-2021.**
- **Participated online awareness programme on “Use of Mobile Applications for Digital payment and E-Governance Services” in association with The**

- Institute of Electronics and Telecommunication Engineering(IETE) on 21st Dec to 26th Dec 2020 organized by department of CS&E, SVCE, Bengaluru.**
- **Participated online webinar entitled “REMOTE LAB PLATFORM FOR HARDWARE CIRCUIT EXPERIMENTS” held on 10/11/2020 organized by the Department of Electronics and Communication Engineering in association with Institution of Engineers(India), Davangere Local center,Davangere.**
  - **Attended Five day Faculty Development Program on Sensors & Their Applications by department of Electronics & Communication Engineering IEEE Sensors Council, Bangalore Section, VIT Bangalore on 13th -17th July 2020.**
  - **Participated Two days National webinar on “Research Trends in Image Processing & Pattern Recognition” Organized by Brindavan College of Engineering,Bangalore on 29th and 30th June 2020.**
  - **Successful completed of Webinar on “VLSI Design on Cadence Virtuoso using 180 nm CMOS Technology ” on 26-06-2020 organized by the Department of E&CE, Proudhadivaraya Institute of Technology T. B. DAM, HOSAPETE**
  - **Attended Five day Faculty development program on“A PARADIGM SHIFT IN MANAGEMENT”, organized by Department of Mechanical Engineering, Ballari Institute of Technology and Management, Ballari, from 16th to 20th June 2020.**
  - **Participated the Webinar on “Interlinking of Indian Rivers – Boon for Indian Prosperity” organised by Department of Civil Engineering, Ballari Institute of Technology & Management in Association with- IQAC Cell, Ballari, Karnataka held on 16th June 2020.**
  - **FDP on Recent trends in Computer Architecture, VLSI and Embedded Ssystems RCAVES-2020 organized by Dept of E&CE , Gokaraju Rangaraju Institute of Engineering and Technology , Hyderabad, Telangana state held from 08-06-2020 to 13-06-2020.**
  - **Participated in webinar and quiz on the event of “World Environment day-2020” on 5th June 2020,held at B.I.E.T,Davangere in association with Indian Society for Technical Education-BIET.**
  - **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 21st 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.**
- **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 “EmbeddedSystem 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.**

***Events Organised:***

- 1 **PAPYRUS 2K21 – Online State level Technical Paper Presentation for UG and PG students was organized under EC Forum in association with ISTE Students’ chapter & IETE Students’ Forum, BIET on 10th June 2021.**
- 2 **webinar on Cloud Based Application Software Development by Sri. Basavaraj Patil , Solution Architect at FIS Global Inc. , Specializing in Financial Institutions System Interaction, USA, alumnus of 1992 Batch, organized under EC Forum on 28 December 2020 at 9:30am through Cisco Webex platform**
- 3 **Papyrus-2020 A online Technical Paper Presentation for UG students conducted under EC Forum in association**

**with ISTE Students' Chapter & IETE Students' Forum, BIET on 26 September 2020 through Cisco Webex platform.**

4 **Papyrus-2019 A online Technical Paper Presentation for UG students conducted under EC Forum in association with ISTE Students' Chapter**

5 **Coordinated National Level "PCB DESIGNING" workshop cum championship conducted by Magniva Technology Pvt. Ltd. In association with MEGALITH 15, IIT-KHARAGPUR on 02-02-2015 to 03-02-2015.**