

Mahendrachari

Lecturer

Department of E & C E

BIET, Davangere

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Work Experience: 25 Years

- Working as Lecturer since 26 December 1997 in the Department of E & C E.

Educational Qualification:

- M.E [Applied Electronics] from Dr. M.G.R Engineering College, Chennai, Madras University, 2001.
- M.E. [Embedded System Technology] from V.M.K.V Engineering College, Salem, Vinayaka Mission University, 2012 with First Class.
- B.E [Electronics & Communication] from Bapuji Institute of Engineering and Technology, Kuvempu University, 1997.

Awards:

- Received Excellent Teacher Award for having obtained cent percent results in the subjects taught for the year 2002-03 : Digital Electronic Fundamentals, 2004-05 : Antenna and wave propagation
- Guided Best Project “Virtual Interactive Premature Baby Monitoring System” during 19th ISTE National Student Convention held on 15th and 16th October 2016, at VIT, Vellore.
- Guided student project “Digital Fuel Indicator with Petrol Level Detection, Fuel Theft Voice alert and Central Locking Control using Android Application” selected for KSCST Project Exhibition, held at Sahyadri College of Engineering and Management, Mangalore, on 20th and 21st August 2015.
- Guided student project “Serial EPROM programmer and duplicator using PIC Microcontroller” selected for KSCST Project Exhibition during 2002-03.
- Guided student project “Fingerprint recognition system using DSP Techniques” selected for KSCST Project Exhibition during 2002-03.

Membership:

- **Life Member of Indian Society for Technical Education: LM35041.**
- **Life Member of Institute of Electronics & Telecommunication Engineers: M-219024.**

Seminars/Workshops Attended:

- **Participated One week FDP on Embarking Open source software in an engineering and Technology conducted by ECE, BIET in association with VTU, Belagavi on 19th Apr to 24th Apr 2022.**
- **Attended Two-days' workshop on "Implementation of National Educational Policy-2020" organized by BIET, Davangere from 10th to 11th Dec 2021.**
- **Participated Two-days workshop on UHV and Professional Ethics held at CIVIL dept, BIET on 29th to 30th of NOV-2021.**
- **AICTE Training and Learning (ATAL) Academy Online Elementary FDP on Faculty Development Programme on VLSI -IP DESIGN Approach to SRAM compiler design from 16/08/2021 to 20/08/2021 at GM Institute of Technology.**
- **National level one week online FDP on Introduction to Microchip FPGA organized by Department of ECE on 19th to 23rd July 2021.**
- **Webinar on Full custom and semi-custom design flow Organized by Department of Electronics and Communication Engineering in association with CoreEL Technologies Bangalore 15th July 2021.**
- **3 Day FDP on "Artificial intelligence using MATLAB" held on 23rd to 25th Feb 2021 organised by coreel technology Bangalore.**
- **One week online FDP Research Area in Bio medical signal processing organized by E&CE Sri Vasavi Engineering College, Andhra Pradesh during 14-19 Dec 2020.**
- **Technical Seminar on Introduction to Industry 4.0 by Mr. Imam Shariff Managing Director HerinElectronics, Mysore, Organized by Department of ECE, BIET Davangere on 5th March 2021.**
- **Technical Seminar on New Education Policy- Concepts & Challenges by Dr. Subramanya, Principal, RV College of Eng. Bangalore, Organized by**

Department of ECE, BIET Davangere on 13th March 2021.

- **Assistive technology for empowerment person disability organized by E&CE department on 11-12-2020.**
- **One day Work on esim, a First Course in the IoT Series for Teachers' held at BIET on 21 September 2019 this training was organized by the Teaching Learning Centre ICT at IIT Bombay**
- **Attended National Institute of Technical Teachers Training & Research, one week short term training program through ICT Mode on "Effective Teaching" organized by IS&E Dept., BIET, from 15th July 2019 to 19th July 2019.**
- **Presented a paper titled "Child Activity Recognition using Accelerometers" in second National Conference on Recent Innovation in Engineering & Technology NCRIET-2015, organized by Dept. of E&CE, BKIT, Bhalki on 7th and 8th November 2015.**
- **Attended "ISTE Sponsored Ramanujan Mathematics Awareness Programme (RMAP 2013)" organized by Department of Mathematics in association with ISTE Chapter, BIET at BIET, Davangere on 1st Mar 2013.**
- **Attended 3rd National Conference on "Convergent Communication Technologies & Telemedicine Networking" at VMKVEC, Salem on 12th April 2012.**
- **Attended AICTE-ISTE Sponsored two week Short Term Training Program on "Recent Trends in Optical Networks," organised by KEC, Perundurai, Erode, Tamilnadu, from 28th Nov to 11^h Dec 2004.**
- **Attended AICTE-ISTE Sponsored two week Short Term Training Program on "Recent Advances in Biomedical Engineering," organised by Mechanical Engineering. Dept & Instrumentation Technology Department, B.I.E.T Davanagere from 29th July to 9th Aug 2002.**
- **Attended one Month "Certification Course on VLSI & VHDL" held at B.I.E.T Davangere from 10th Feb to 10th Mar 2001.**