

PRAKASH K M

Assistant Professor,

Department of E & C E, BIET, Davangere

km_prakash@yahoo.com



Work Experience: 17Years

- **Working in the Department of Electronics and Communication Engineering at Bapuji Institute of Engineering and Technology, Davangere since 02-08-2004.**

Educational Qualification:

- **M.Tech. in Digital Electronics and Communication from NMAMIT, Nitte, VTU, 2003 first class with Distinction.**
- **B.E in Electronics and Communication from Bapuji Institute of Engineering and Technology, Kuvempu University, Nov - 2000 first class with Distinction.**

Awards/Distinctions:

- **Received Excellent Teacher Award for having obtained cent percent result in the subject for the year 2006-07.**
- **Student Project titled “Infrared surveillance using video streaming” was sponsored by KSCST and was selected for Exhibition.**
- **Student Project titled “Automatic room light and Temperature control with visitor counter” was sponsored by KSCST .**
- **Student Project titled “Zigbee based patient analyzing system with WAP” was sponsored by KSCST .**
- **Served as a Management Committee as staff member for ISTE-SC for the academic year 2007-08.**

Membership:

- **Life Member of Indian Society for Technical Education : LM43286**

- **Life Member of Institute of Electronics & Telecommunication Engineers : M219037**
- **Life Member of IE(India) : M-165628-1**

Core Subjects Taught:

Microprocessor, Logic Design, Basic Electronics, Antenna and Propagation, Information Theory and Coding, Multimedia Communications, Signals and Systems, Digital Signal Processing.

Seminar/ Workshops Attended:

- **Participated in 35th ISTE Annual Convention & National Seminar on the theme “Disaster Prediction, Prevention & Management” Organized by BIET, Davangere during 15-17 December 2005.**
- **Attended Staff development program on “Innovative techniques for teaching in Technical Education” from 1st Feb to to 14th Feb 2006 held at Dr. P.G. Halakatti college of engineering and Technology, Bijapur.**
- **Attended one day workshop on “Tanner Tool Pro (A complete VLSI Design System) organized by Dept. of E&CE, ISTE chapter BIET Davangere and Sovereign Technology, Bangalore on 16th NOV 2006.**
- **Participated in one day workshop on “Embedded System Design” organized by IIPC and E&CE of BIET, Davangere in association with Advanced Electronic System Bangalore on 27th April 2007.**
- **Attended Two day Faculty Development workshop on “Low Power Embedded systems using Texas Instruments MSP430 Microcontroller” in association with Cranes software International Ltd. And Texas Instruments India University Program, Bangalore at BIET, Davangere on 9th and 10th Feb. 2012.**

- **Attended Two day Faculty Development Program on “LabVIEW and its Applications” Organized in Association with ISTE BIET Chapter & Trident TecLabs Pvt. Ltd., Bangalore at BIET, Davangere on August 2nd and 3rd 2012.**
- **Participated in Train the Trainer Program on Soft Skills from 14th to 17th Feb. 2012 conducted by Infosys Limited Bangalore.**
- **Attended Three Day workshop on “Research Methodologies and Latex” organized by VTU e-Learning center, Mysore from 8th to 10th July, 2014 at VTU Hq, Belgaum.**
- **Attended Workshop on “NI LabVIEW & ARM Processor” at GMIT, Davangere during 27th & 28th Feb 2015**
- **Attended Workshop on “Research Methodology” at BIET R&D Cell on 28th Oct 2015**
- **Attended Workshop on “Intellectual Property Rights” at BIET R&D Cell on 6th April 2017**
- **Attended FDP on “Application of LabVIEW in Engineering & Research” at BIET E&CE during 28th Jan to 02nd Feb 2019**
- **Attended one week Training programme for teachers on “An overview of teaching Techniques in engineering Statistics and Linear Algebra” from 6th to 10th Jan 2020 organized by VTU HRD Center, Muddenahalli, chikkaballapura.**
- **Attended online 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 organized by Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad,Telangana**
- **Attended online AICTE Training And Learning (ATAL) Academy Online Elementary FDP on " Internet of Things" from 1st June 2021 to 5th June 2021 organized by Department of Computer Science & IT, University of Jammu.**
- **Attended online FDP on “Recent Trends in Computer Architecture, VLSI and Embedded Systems” from 8th to 13th June 2020 organized**

by Dept. of E&CE, GRIET, Hyderabad