RadhikaPriya Y R

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Work Experience : 13.5 years

- Worked as a lecturer in E&CE Department of Al- Uloom College from August 2004 to May 2006
- Worked as a lecturer in E&CE Department of Sri Taralabalu Jagadguru Institute Technology Davangere from Aug 2006 to Aug 2007
- Worked as a lecturer in E&CE Department of Bapuji Institute of engineering and Technology Davangere from Aug 2007 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 University BDT College of Engineering , Davangere, Kuvempu University, 2010 .
- B.E [Electronics & Communication] University BDT College of Engineering , Davangere, Kuvempu University, 2004 .

Membership:

- Life Member of Indian Society for Technical Education : LM89379

Core Subjects Taught:

Logic Design, Analog Communication, Digital Communication, Computer Communication Networks, Fundamentals of HDL, Digital Switching Systems, Digital Signal Processing, Electronic Devices, Solid State Devices & Technology, Optical Fiber Communication, Basic Electronics, MultiMedia

Communications, Microwave and Radars, Electonic Instrumentation, Control Systems, Power Electronic & Instrumentation.

Seminars/Workshops/Events Organized:

- **Worked as coordinator for Five –day workshop on "DSP Applications using Matlab and DSP Processor" at E&CE, BIET, Davangere from 21st to 25th October 2019.**
- **Worked as coordinator for Two-day workshop on "System Design using Vivado Design Suite and Zynq-7000 SoC" at E&CE,BIET, Davangere on 15th and 16th June 2017.**
- **Worked as coordinator for Two-day workshop on "Advanced Robotics with AVR Microcontrollers" at E&CE,BIET, Davangere on 28th and 29th September 2013.**

Seminar/ Workshops Attended :

- **Participated in 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 Two day workshop on "System Design using Vivado Design Suite and Zynq-7000 SoC" " organized by Dept of E&CE in association with CoreEL Technologies, Bangalore on 15th and 16th June 2017. • Attended a workshop on "Research ADD-ONS" conducted by Department of Computer Science and Engineering in association with ISTE Students Chapter BIET on 19th March 2014.**

- Attended "Feel Teacher" learning and Development Intervention organized by CLHRD, Mangalore conducted from 19th April to 21st April 2013 at BIET, Davangere.
- 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.
- Presented a paper entitled "Matlab Implementation of Text Extraction Using Multiscale Edge Based Algorithm" at the international Conference on VLSI and Signal Processing held KSIT, Bangalore on 4th and 5th of May2012.

- Attended Two day workshop 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.

Publications:

- Presented a paper entitled "Matlab Implementation of Text Extraction Using Multiscale Edge Based Algorithm" at the international Conference on VLSISP held KSIT, Bangalore on May2012.