

## ***Ranjith Patil N***

**Assistant Professor**

**Department of E & C E**

**BIET, Davangere**

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### ***Work Experience : 6 1/2 Years***

- Working as Assistant Professor since Jan 2014 in the department of E & C E

### ***Educational Qualification:***

- M.Tech.[Digital Electronics and Communication System] from JNNCE, Shivamogga, VTU, 2013, first class with distinction.
- B.E [Electronics & Communication] from PESIT&M , Shivamogga, VTU, 2011 with first class with distinction.

### ***Dissertation Details:***

Project title “ Analysis of Multi-Modal and Multi-Focus Image Fusion Algorithms and Quality Assessment “, Programming Language MatLab version 7.9. This project gives a literature review on various multi-modal and multi-focus image fusion algorithms.

### ***Core Subjects Taught:***

**Network Security, Embedded System Design ,8051 Microcontroller, VLSI Design, Microprocessor, Basic Electronics, Information Theory & Coding, Network & Cyber Security**

### ***Seminar/ Workshops Attended :***

- Attended the two day CLIK Technology Workshop on Calibration and TMI 24<sup>th</sup> & 25<sup>th</sup> May 2013 at shimoga.

- **Attended International joint colloquium on emerging technologies in computer electrical and mechanical, CEM 2011, which is jointly organized by the JNNCE, ACEEE and AMAE, held in JNNCE, shimoga.**
- **Attended the two day Workshop on Software Defined Radio on 5<sup>th</sup> & 6<sup>th</sup> September 2014 at PESITM shimoga.**
- **Attended Two-day FDP on “Image Processing & its Applications” organized under ISTE-BIET chapter in association with IETE subcenter Shivamogga at BIET on 29th & 30th October 2014.**
- **Attended One day Workshop on “ Industry Institute Innovation Interaction ” held at BIET, Davanagere on 11th October 2017.**
- **Attended two day workshop on “ System Design Using Vivado Design Suite and Zynq – 7000 SoC” organized by Department of Electronics & Communication Engineering, ISTE-BIET Faculty Chapter, Davanagere and CoreEL Technologies, Bangalore on 15th and 16th June 2017.**
- **Attended a Two day workshop on “ARM Cortex M3 Microcontroller” on 23rd & 24th January 2018 at BIET ,Davanagere, organized in association with ISTE,BIET chapter and Advanced Electronic systems, Bangalore.**
- **Participated One day Coordinator workshop on " eSim, a first course in the IoT series for Teachers" at IIT Bombay on 27th July 2019**
- **Participated and Successfully completed of "NAAC Awareness Programme for Faculty" organized by Marathwada Mitra Mandal Institute of Technology (MMIT), Lohgaon, Pune - 47 conducted online during the period 08/05/2020 to 14/05/2020**
- **Participated and successfully completed online Faculty Program on NBA on 5/15/2020, with a passing score of 75% organized by Bharati Vidyapeeth College Of Engineering, Navi Mumbai-400614. Certificate ID T3IWHA-CE006687.**
- **Attending 5-day national level online faculty development program on “Artificial Intelligence” organized by Department of CSE, in collaboration with Brain O Vision and National Youth Council of India, from 22-05-2020 to 26-05-2020**
- **Attended one week Online Faculty Development Program on "Opportunities & Challenges in Electronics & Allied Industries in India post COVID-19" from 25th to 30th May 2020 organized by Department of Electronics Engineering in association with Institution’s Innovation Council (IIC) of Vivekanand Education Society's Institute of Technology**
- **Participated in Webinar and Quiz on the eve of “World Environment Day-2020” on 05 th June 2020, held at Bapuji Institute of Engineering and Technology, Davangere, Karnataka.**

### ***Seminar/ Workshops Conducted/Coordinated:***

- Conducted Two day workshop on “*LaTeX – A Computerized Typesetting Program*” for final year students of E&CE at BIET Davanagere on 12th and 13th Feb 2015.
- Conducted One week workshop on “*Arduino & LabView*” on 25th – 29th Jul 2016 in BIET,Davangere
- Coordinated 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
- Coordinated *PAPYRUS – A State Level Technical Paper Presentation* for UG & PG Students in association with ISTE-BIET Students Chapter on 27th April 2018
- Conducted one day hands on workshop on “*LaTeX – A Computerized Typesetting Program*” for final year students of E&CE at BIET Davanagere on 1st and 4th October 2018.
- Deliver a Lecture on “ *Microcontroller Applications & Arduino* “ arranged by the EC forum on 9th March 2019 in E&CE Department Bapuji Polytechnic Davanagere.
- Short term training program through ICT mode, on effective teaching, from 15th to 19th July 2019.
- Conducted one day workshop on "eSim a first course in the IoT series for Teachers" as Course Coordinator, conducted by IIT Bombay on 21st September 2019

### ***Publications:***

- Presented a paper and published on ICETE proceedings, entitled “*Comparative Analysis of Multi-modal and Multi-focus Image Fusion Algorithms and Its Quality Assessment*” at International Conference on Emerging Trends in Engineering(ICETE-13) held at NMAMIT, Nitte on 15<sup>th</sup> to 16<sup>th</sup> May 2013
- Presented a paper and published on IETE proceedings, entitled ” *Comparative Analysis of Image Fusion Algorithms and Its Quality Assessment for Wireless*

**Sensor Networks “at 6th IETE National Conference on RF and Wireless(Icon RFW13) organized by IETE Shimoga sub centre in association with IETE Banglore centre and JNNCE, Shimoga on 9th to 11th May 2013**