

# CURRICULUM VITAE



## CONTACT

*Prof. Prahallads*  
*Asst Professor*  
*Department of Electronics & Comm Engg*  
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## WORK EXPERIENCE

- 1. Institution: BKIT Bhalki (VTU Belgaum)**  
Designation: **Asst Professor**  
Department: **Electronics and Communication Engineering**  
**From: 2009 to Till Date**
- 2. NAL. Bangalore**  
Designation: Design Engineer  
Department: R&D  
**From: 2007-2009**

## ACADEMICS

M. Tech. in VLSI Design and Embedded Systems  
*Institution:* Dayanad Sagar College of Engineering, Bangalore  
*Board:* Visveswaraiah technological university, Belgaum  
*Year of passing:* **2008**  
*Percentage:* 65%

BE in Electronics & Communication Engineering  
*Institution:* Rural College of Engineering, Bhalki.  
*Board:* Gulbarga University, Gulbarga  
*Year of Passing:* **2006**

Pre-University Education  
*Institution:* Karnataka Science college Dharawad  
*Board:* PU Board, Bangalore.  
*Year of Passing:* **2000**

Secondary Education  
*Institution:* B.V.K Gulbarga.  
*Board:* Karnataka State Secondary Education Examination Board, Bangalore.  
*Year of Passing:* **1996**

## AREA OF INTREST

1. VLSI Design
2. Embedded Systems
3. Digital Electronics
4. Microcontroller

## WORKSHOPS ORGANISED

1. Worked as Organizing Secretary in organizing one week winter school on “**Recent Innovations in HDL and Microprocessor**”, 21-25<sup>th</sup> Jan, 2014 held at BKIT, Bhalki

## WORKSHOPS SANCTIONED

1. VTU TEQIP CELL sanctioned training program on “Safety Measures, Software, Maintenance and Service of Equipment” with amount of Rs. 1.0 Lakh for the 2 days program.

## CHAIR/CO-CHAIR IN CONFERENCE

1. CO Chaired Session in Two days National Conference on “Recent Innovation in Engineering and Technology NCRIET-2014” from 3<sup>rd</sup> - 4<sup>th</sup> May, 2014, Organized by Department of E&CE, CSE, MECHANICAL Engg. in association with IJRET, BKIT Bhalki,
2. CO Chaired Session in Two days National Conference on “Recent Advances in Science & Technology NCST-2014”, from 22<sup>nd</sup> & 23<sup>rd</sup> March, 2014, organized by department of Electronics & Communication Engineering, BKIT Bhalki,

## WORKSHOPS ATTENDED

1. **Attended Five days Virtual FDP on “Next Generation Electronics and Computer Networks from 2<sup>nd</sup> – 6<sup>th</sup> June 2020 at BKIT Bhalki**
2. **Attended TEQIP 1.3 Sponsored One week FDP on “IoT Trends & Strategies with Machine Learning” from 30 Dec 2019 – 04 Jan 2020 at VTU kalburgi**
3. Attended two day second National conference on Recent innovation in Engineering and Technology (NCRIET-2015) 7-8 NOV 2015 at BKIT Bhalki.
4. Worked as Organizing Secretary in organizing one week winter school on “**Recent Innovations in HDL and Microprocessor**”, 21-25<sup>th</sup> Jan, 2014 held at BKIT, Bhalki
5. Faculty Development Programme on “Micro & Nanoelectronics” organized by VTU-VGST, held during 6<sup>th</sup>- 9<sup>th</sup> Aug. 2013 at Guru Nanka Dev Engineering College, Bidar.
6. Attended two days national level industry institute interaction program on “**VLSI Design and Embedded Systems**” (IIP-2013), 27-28<sup>th</sup> Sept 2013, held at BKIT, Bhalki

3. Attended two days FDP at VTU Belguam, Organized by VTU Belguam,Jan.10-11,2013.
7. National Level Seminar on “Recent Trends in Cloud Computing” organized by Karnataka arts, science and commerce college, held on 2<sup>nd</sup> Jan. 2012 at Bidar.
8. Worked as member in organizing International conference on **Communication, Computation, Management and Nanotechnology (ICN-2011)**, 23-25<sup>th</sup> Sept 2011 held at REC Bhalki.
9. Attended Two days National Level Workshop on “**Challenges in VLSI Design**”, 3-4<sup>th</sup> Sept 2010 held at REC Bhalki.
7. One day workshop on “**MSP-430 Microcontroller Kit**”, Organized by ECE dept, REC Bhalki, 4<sup>th</sup> Feb 2012.
8. Worked as a member and participated in two days national workshop on “**Recent Research Trends in Communication and Networking**” Organized by ECE group on dated 15-16 March 2013.
9. Worked as a coordinator for two days national workshop on “**Introduction to LaTeX and its applications in Manuscript Preparation**” Organized by ECE & CSE departments on dated 22-23 March 2013.
10. Worked as a member and Participated in one day national workshop on “**Microelectronics and Circuits**” Organized by ECE department on dated 18<sup>th</sup> Feb 2013.

11. **Attended International conference** on Communication, Computation, Management and Nanotechnology (*ICN-2010*), 29-30 Oct. 2010 held at REC Bhalki.

12. **Attended International conference on Communication, Computation, Management and Nanotechnology** (*ICN-2011*), 23-25 Sept 2011 held at REC Bhalki.

13. *Attended* National Level Seminar on “Recent Trends in Cloud Computing” on 2<sup>nd</sup> Jan. 2012 at Karnataka arts, science and commerce college, BIDAR.

14. *Attended* National Workshop on” MAT LAB & Simulink” on 30<sup>th</sup> December 2008, organized jointly by department of E&CE, TCE and IT, Rural Engineering College Bhalki.

15. Attended two days Faculty training Program on” MAT Lab for Engineers on 9<sup>th</sup> & 10<sup>th</sup> April 2012, organized by Mat lab Training & Consulting, Hyderabad at REC Bhalki

16. *Attended* One day faculty development Program on “Internalize intellectual property of strategic management of Intellectual property rights”, on 13<sup>th</sup> March 2012, organized by Entrepreneurship Development Cell VTU Belgaum at REC Bhalki,

## **PUBLICATIONS**

### **INTERNATIONAL JOURNALS:**

1. Prahallad.S, “Security application using RFID identification”, International journal of communication engineering(*IJCEA*) Vol4 Issue3,Sept2013,333-340 ISSN NO 0988-0382E
2. Prahallad.S”Encryption Technique for identification and authentication using Radio frequency identification”, International journal of Emerging Technologies Vol 6(2).ISSN No 0975-8364

### **INTERNATIONAL PUBLICATIONS:**

1. Prahallad.S,Pravven Konda,Ambika,R “Multiplier and accumulator architecture using carry save adder”, *International Conference on Communication, Computation, Management and Nanotechnology (ICN-2010)*, 29-30 Oct. 2010 held at REC Bhalki.
2. Prahallad.S,Sridhar.J,Basavaraj.T,Anandkumar “Security application using RFID identification”, *International Conference on Communication, Computation, Management and Nanotechnology (ICN-2011)*, 23-25 Sept 2011 held at REC Bhalki

## **MEMBERSHIP**

- IETE Life Membership
- IACSIT Life Member