



## **RESUME**

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**“Basava giri” (H.No 19-6-518/95) Vaishnavi colony**

**near Millennium Public school BIDAR-585401, Karnataka state.**

Date of Birth : 15-08-1971

Caste : Hindu (Lingayata)

Marital status : Married

| <b>Qualification</b> | <b>Board/University</b> | <b>Institute/Place where studied</b>                  | <b>YEAR OF PASSING</b> | <b>CLASS/ % OF PASSING</b> |
|----------------------|-------------------------|---|------------------------|----------------------------|
| SSLC [10]            | KSSEB,<br>Bangalore     | JBK high school<br>B,kalyan                           | 1986                   | FIRST/65                   |
| PUC [12]             | PU Board<br>Bangalore   | SSKB ,Basavakalyan,<br>Dist: Bidar,Karnataka<br>State | 1988                   | Second/58                  |
| BE(E&CE)             | Gulbarga<br>university  | GNDEC.Bidar<br>Karnataka State                        | 1994                   | FIRST/62                   |
| M Tech(CSE)          | VTU Belagavi            | PDACE Gulbarga,<br>Karnataka State.                   | 2010                   | FCD/8.5CGPA                |
| P.hD                 | VTU, Belagavi           | BKIT (Research<br>Centre) Karnataka<br>State.         | 2021                   | March-2021                 |

**Teaching Experience** : 26 years  
1) Worked as lecturer in GND Polytechnic, Bidar (04 years)  
2) Presently working as Associate Professor in CSE Dept (BKIT Bhalki) from 20 years.

**Date of joining institute** : 03-09-2002

**Publication** : National Conference/Journal : 06  
: International Conference /Journal: 03/08

**(Subjects Taken):** : Storage Area Networks ,Software Architecture ,Object Oriented Modeling, Communication Engineering, (Wireless Sensor Networks), Analog communication, Adhoc Networks, Digital Communication Radar Engineering, Satellite Communication, Computer Organization Electronics Circuits, Microprocessors (8086, ARM PROCESSOR), Operating System, Digital Signal processing, Logic Design, Basic Electronics, Microcontroller & Embedded systems.

**Software skills** : Advance Microprocessor, ARM Processor- Microcontroller & embedded Systems lab, Analog & Digital lab, EC LAB, Simulation, Mat Lab, 8086 Assembly language, HDL

### **WORKSHOPS/FDP/SEMINARS ATTENDED**

- 1) Attended Two Days National level seminar on “**Mobile & Pervasive Computing**” on 24-25 NOV 2006 at PDA College of Engineering Gulbarga (Karnataka state).
- 2) Attended One Day National level Workshop on “**Micro Electromechanical System**” (MEMS) on 20<sup>th</sup> April 2006 REC Bhalki
- 3) Attended Two Days National level seminar on “**Recent Trends in Signal Processing & Wireless Communication**” on 1-2 March 2007 at Gurunanak dev Engineering College Bidar (Karnataka state).
- 4) Two Days National level Workshop on “Broadband Communication” on 28-29 April 2006 at REC Bhalki (Karnataka state).
- 5) Attended Two Days Faculty Development Programme (FDP) “**High Impact Teaching Skills**” on 10-11 February 2009 at REC Bhalki. (Karnataka state).
- 6) Attended One Day National level Workshop on “**QIP**” On 29<sup>th</sup> December 2008(BKIT) at m

REC Bhalki (Karnataka state)

- 7) Attended One Day National level Two Days **MAT LAB & SIMULATION**” On 30 December at 2008 at at REC Bhalki (Karnataka state)
- 8) Attended Four Day level Workshop on “**Teaching learning quality improvement initiative**” from 01<sup>th</sup> to 04<sup>th</sup> February 2009 at REC Bhalki(Karnataka state).
- 9) Attended One Day National level Workshop “**Fundamentals of HDL**” ON 21<sup>TH</sup> February 2009 at REC Bhalki (Karnataka state).
- 10) Attended Two Days Faculty Development Programme (FDP) “**Innovative integrated ideas on Management & Technology**” on 10&11 January 2013 at VTU Campus Belgaum
- 11) Attended Two Days Workshop on “**Latex & its application for manuscript preparation**” “on 22<sup>th</sup>&23<sup>th</sup> March 2013 at BKIT Bhalki (Karnataka state)
- 12) Attended One Day National level Workshop “**MSP 430 Ultra low power Microcontroller**”4<sup>th</sup> Feb 2012 at BKIT Bhalki (Karnataka state)
- 13) Attended Two Days Faculty Development Programme(FDP) “**Research Methodology**” held During 18<sup>th</sup> & 19<sup>th</sup> March 2014 at BKIT Bhalki (Karnataka state)
- 14) Attended Three Days National level FDP on “**Advances In implementation of Computer Networks**” organized by CSE Dept at BKIT Bhalki held during 24 to 26 July 2014
- 15) Attended Three Days National level Workshop on “**WEB DESIGNING**” Organized by CSE Dept at BKIT Bhalki held during 22 to 24 August 2014
- 16) Has Participated in Five Day international FDP on “**Emerging Trends in computer science & Engineering**” “Organised by Dayanand Sagar University,(DSU-SOE) Bengaluru,held during 10<sup>TH</sup>- 14<sup>TH</sup> JUNE 2020 (Karnataka state)
- 17) Has successfully Participated in Webinar on “Wellness Program “**The Science of well Being**”, Organised by CSE Dept ,Vivekanand institute of Technology ,Bengaluru,held during 17th JUNE 2020. (Karnataka state)
- 18) Has successfully Participated in Webinar on “**Business Intelligence & it’s Applications**, Organised by CSE Dept, S.E.A Engineering & Technology, Bangalore, held during 5th JUNE 2020. (Karnataka state)
- 19) Has successfully participated in Webinar on “**Cyber Security, Challenges & Oppornities** Organized by Dept, of Information technology, B.V.Raju institute of Technology (UGC AUTONOMOUS) Narsapur, Hyderabad, Telagana, held during May 31, 2020.
- 20) Has Participated in Five Days Virtual FDP on “**Next Generation Electronics & Computer Networks**”“Organised by E&CE Dept, BKIT Bhalki, and dist: Bidar held during 2<sup>ND</sup>-6<sup>TH</sup> JUNE 2020 (Karnataka state).
- 21) Has successfully participated in Webinar on “**The future is AI**” “Organized by Information Technology Dept, B V Raju Institute of Technology, Narsapur dist: Medak ,Telangana

state. held during -5TH JUNE 2021.

- 22) Has Participated in International Webinar series-II “**Challenges & Oppornities in higher education beyond COVID-19**”Organised by DR AMBEDKAR INSTITUTE OF Technology Bengaluru. held during 27 JUNE 2021 (Karnataka state).
- 23) Has Participated in Five Days Virtual FDP on “**Machine learning & its Applications** “ Organised by E&CE Dept, Sharad Institute of Technology, college of Engineering,YADRAV (ICHLKARANJI) held during 16th March -20th march 2021
- 24) Has Participated in One Day Live webinar on “**Artificial intelligence & Block chain Technology** “Organized by ISE Dept, Bangalore Institute of Technology, Bengaluru held During 31st December 2020.
- 25) Has participated in Five day Live webinar on “**Trends & Oppornities in Consultancy & Management** “Organized by Consultancy development centre (CDC) Bangalore Institute of Technology, Bengaluru held during 23rd to 27th November 2020.
- 26) Has successfully completed the 6 days AICTE Sponsored SSTP on “**Cyber Criminology & Network Security**”Organized by CSE Dept, Gopalan college of Engineering & Management, Bangalore. Held during, 2<sup>nd</sup> -7th November 2020.
- 27) Has participated in Live one Day webinar on “**Upskilling –New Horizons & Oppornities: Data analytics /ML/AI**, Conducted on 17<sup>th</sup> October 2020 by Department of computer science & Engineering , C Byregowda Institute of technology, KOLAR held During, 17th October 2020.
- 28) Has participated in National level webinar on “**Future of Higher Education in Turning Challenges into Oppornities**”Organized by BMS Institute of Technology & Management Bengaluru. (Karnataka state) on 25-09-2020.
- 29) Has participated in Live webinar on “**Web Application Development**” Organized by CSE Dept Rural Engineering College (REC) Hulkoti.in Association with Tech Fortune Technologies, held during 19-09-2020.. (Karnataka state)
- 30) Has participated in International webinar on “**Professional in Higher Education**” Dated 29 August 2020 by Internal Quality Assurance Cell (IQAC), Bharati Vidyapeeth College of Engineering, Navi Mumbai.
- 31) Has participated in Two days online Training Program on “**Safety measures software,maintenance & service of equipment**” held from 3<sup>rd</sup> – 4<sup>th</sup> August 2020 Organized by E&CE, BKIT Bhalki. (Karnataka state)
- 32) Has participated in E-Quiz on “**COVID-19 Pandemic**” Organized by C.G.Bhakta institute of Bio technology (CGBIBT) ,UKA Tarasadia University Maliba Campus BARDOLI, GUJRAT on 03-08-2020.

- 33) Has participated in Online workshop on “**SWAYAM –NPTEL**” on 28th July 2020 jointly organized by NPTEL,IIT MADRAS ,VTU Belagavi & BKIT,Bhalki.
- 34) Has participated in one week online faculty development programme on “**Multidisciplinary Trends in Information Technology**, Organised by CSE Dept, & CSI,Adichunchangiri Institute of Technology Chikkamagaluru held during 21st- 25th JULY 2020. (Karnataka state).
- 35) Has successfully completed “**PYTHON QUIZ SERIES-3**” on 24-07-2020 with score of 60%”Organized by CSE Dept, HKBK College of Engineering Bengaluru.
- 36) Has participated in National level online Quiz on “**AUTOMATA THEORY**” On 19-07-2020 and obtained a Passing score, organized by dept of CSE Hirasugar Institute of Technology, NIDASOSHI. (Karnataka state).
- 37) Has Successfully Completed Quiz on “**Microcontroller & Embedded systems**”with a score of 73% On 18-07-2020 ,Organized by dept of CSE,ATME College of Engineering -MYSORE. (Karnataka state).
- 38) Has Successfully Completed E-Quiz Event on “**Embedded Systems Design**” On 17-07-2020 with a score of 65%, Organized by E&CE Dept, CMR Engineering College, Bangalore (Karnataka state).
- 39) Has Successfully Participated National level E-Quiz on “**Advance Algorithm & its Application**” On 7-01-2020 , Organized by smt kamala & sri venkappa m AGADI, College of Engineering & Technology, LAKSHMESHWAR. (Karnataka state).
- 40) Has Successfully Completed E-Quiz on “**Crack your skill in Cloud Computing**” On 13-07-2020 Organized by CSE Dept, GOPALAN College Engineering & Management, Bangalore (Karnataka state).
- 41) Has Participated in Five day online FDP on “**Contemporary Research Trends in Electronics & communication & Computer Science** “Organized by E&CE Dept Visvesvaraya Technological University, Kalburgi in association with IETE from 06 to 10 JULY 2020 . (Karnataka state).
- 42) Has Participated in International Webinar Titled “**Professionalism in Higher Education**” on 29 August 2020, Organized by Internal Quality Assurance Cell (IQAC),Bharathi Vidyapeeth College of Engineering ,Navi Mumbai.
- 43) Has Participated in One Week Online Faculty Development Programme on “**Exemplary Practices in Teaching –learning & evaluation of courses in Computer Science & Information Technology**” on 3<sup>rd</sup> -- 7th August 2020, Jointly Organized by Indian Institute of Information Technology, Allahabad & VTU,Kalburgi. (Karnataka state).
- 44) Has Participated in 5 day FDP on “**Digital VLSI Design & Verification**” organized

By department of ECE, Bangalore institute of technology in Association with Entuple Technologies & IEEE-BIT CAS from 23rd to 27th August 2021 at BIT Bangalore.

- 45) Has Participated in Technical talk on “**Image Processing Applications Using MATLAB** “ Held on January 30, 2022 at Traxmic solutions Private limited. Padmanabhnagar , Bengaluru,Karnataka
- 46) Has Successfully Completed the **AICTE-ISTE** Approved orientation/refresher Programme on **Computer Science & Engineering** held during 17-12-2-21 to 23-12-2021 organised by Coorg Institute of Technology Ponnampet,KODAGU,Karnataka
- 47) Has Successfully Paticipated in Webinar on **Ardino (IOT) Interfacing & Coding-Hands** on, organized by the Department of InformationTechnology,B.V.Raju Institute of Technology, Narsapur Telagana. On 12 February 2022.
- 48) Has Participated in National webinar on “**How to Write Research Grant Proposals** Held on Feburary 26, 2022 ,Organised by BIYANI Group of Colleges,JAIPUR Rajastan state. India.
- 49) Has Successfully Paticipated in National Webinar on “Enabling Industry Readiness & Enhancing Employability & technology quiz held during 11 May 2022.Jointly organized by ISTE Chapter -BKIT ,bhalki,& KJVS T&P Cell Government Polytechnic, kalaburgi.

## **[CONFERENCE/PAPER PUBLICATION (RESEARCH PAPERS)]**

### **INTERNATIONAL JOURNALS:**

- 1) Published paper entitled “**FPGA implementation of Selective Huffmann Coding for High Speed data compression & Decompression**” Volume 1,no8. 2011
- 2) Published paper entitled “**Voice Segmentation without voice Recognition**” Volume 2, issue 1, ISSN (2278-5698) 2013 in international journal on advanced computing & Knowledge discovery IJACKD Nagpur.
- 3) Published paper entitled “**VHDL Modelling of the sram module & state machine controller (SMC) module of rc4 stream cipher algorithm for Wi Fi Encryption**”in international Journal of Electronics & communication engineering Technology Volume 6, issue 1,January 2015 pp79-85 ISSN (0976-6464) print ISSN (0976-6472) online, IJECET Chennai, Tamilnadu.
- 4) Published paper entitled “**Comparative studies of some electrical properties of Nickel Ferrite and Cobalt Ferrite**” in month of November 2015 Vol, 12 & no 1 for print & online version in IJSR.
- 5) Published paper entitled “**Efficient Routing Scheme for Mobile Wireless Sensor Networks using Hybrid Multihop LEACH** “in IJAERS ISSN NO:2349-6495 (P) ,Online 2456-1908 (O)-May 2017
- 6) Published Paper Entitled “**Design of Efficient Scheduling With Delay Constraint for Mobile Sink in Wireless Sensor Networks**” in ICATCCT-2018 AIET Mangalore, **IEEE Explore digital library** ,IEEE Record no:#44854 IEEE ISBN:978-1-5386-7706-3 (IEEE Part number:CFP18D66-ART)
- 7) Published Paper Entitled “ **Development of Efficient Scheduling for Mobile Sink in Wireless Sensor Networks with delay constraint**” in International journal of Research in Electronics & Computer Engineering (IJRECE-UGC approved journal)- Volume 7, issue 1, january-2019, ISSN:2393-9028 (Print) Page no 399-405 ISSN:2348-2281(online).
- 8) Published Paper Entitled “**Efficient Routing Scheme for Mobile Wireless Sensor Networks using Cluster analysis**” in International Conference (ICRAESIT-2015)- on dated 15 & 16 December 2015 at B.V.Raju Institute of Technology Narsapur,Hydrabad Telangana state (ISBN:978-93-85100-56-7—FEB 2016) .

### **INTERNATIONAL CONFERENCE:**

- 1) Presented paper entitled “**Security for SMS Technology using Cryptography**” in international conference (ICIECE -2013) at GNIT Hyderabad ISBN: 989-92-932850-0-7
- 2) Presented paper “ **E2RP Energy efficient routing Protocols in Adhoc Networks** in ICN-2010 at BKIT Bhalki
- 3) Presented paper entitled “**Heuristic Way SMS Security**” in international conference (ICIECE -2014) at Gurunanak Institute of Technology Hyderabad, Telangana state ISBN: 876-82-832850-0-6

## **NATIONAL CONFERENCE:**

- 1) Presented paper entitled “**Speech Segmentation without Speech Recognition**” in National Conference on VLSI & SIGNAL Processing NCVSP-2011 held during 1 & 2 July 2011 at G.H.Raisoni college of Engineering, PUNE. (M.S)
- 2) Presented paper entitled “ **SMS Technology using Cryptography**” in national conference (NCS&E -2014) 1-2 February 2014 (NCS&E -2014) 1-2 February 2014) ISBN: 987-81-929601-0-4
- 3) Presented paper entitled “**Extensible SMS Security**” in national conference (NCMT -2013) April -2013 at BKIT Bhalki ( Karnataka state)
- 4) Presented paper entitled “**Packet-Hiding Methods for Preventing Selective Jamming Attacks in wireless networks**” in national conference (NCST -2014) Held during 22-23 march -2014 at BKIT Bhalki ( Karnataka state)
- 5) Presented paper entitled “ **SMS Security Using Crptosystems**” in national conference (NCRRAIT -2014) Held during 25 & 26 September -2013 at BVRIT Narsapur, Hyderabad (Telangana state) ISBN: 978-93-82163-73-2
- 6) Presented paper entitled “**An Efficient Clustering Sentence Level text using Fuzzy Relational Clustering Algorithm**” in national conference (NCATECS -2015) Held during 09 & 10 May -2015 at BKEC Basavakalyan (Karnataka state).

## **ACHIEVEMENTS:**

1. Conducted Special talk on “**Ethical hacking**” for all students of BE, MCA Dept in college Held during 11<sup>th</sup> March 2014 (Resource Person:Mr Amit sohil Sr Network Engineer from Chennai, Tamilnadu state.)
2. Worked as **Co Chairperson** for the Session in National Conference on “**Recent Advances In Science & technology (NCST-2014)**” held during 22-23 March 2014 at BKIT Bhalki (Karnataka state)
3. Worked as **REVIEWER** for Four Technical Papers National Conference (**NCRRAIT-2014**) On 09 & 10 Sep 2014 at **B.V.RAJU Institute of Technology, NARSAPUR Hyderabad** (Telangana state).
4. Organized Two days National level Workshop on “**Hands on Networking “(HONI 2014)** Held on 9-10 march 2014 at Bheemanna Khandre Institute of Technology (BKIT), Bhalki.
5. Worked as **Co Chairperson** for Technical Session in International Conference (ICICC-2015) Held During 12 & 13 Feb 2015 at BV RAJU Institute of Technology, NARSAPUR Hyderabad (Telangana,state).
6. Appointed as Question Paper setter for B.V.Raju Institute of Technology (AUTONOMOUS) Narsapur, Hyderabad Telangana State. (OCTOBER-2019).



7. Appointed as Question Paper setter for Visvesvaraya technological university Belagavi, Kanataka state & Various Engineering colleges at Hyderabad, Telangana State.