

## **CURRICULUM VITAE**

### **Mr .Vishwanath K Ganiger**

Assistant Professor  
Department of Electronics  
K.L.E'S R.L.Science Institute (Autonomous),  
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### **Academic Qualification:**

- M.Sc Electronics (2001) : Karnataka University ,Dharwad
- M.Sc Physics (2015) : Kuvempu University, Shivamogga  
(Solid State Physics)
- B.Ed(2008) : Karnataka University ,Dharwad
- PGDCA(1999) : Karnataka University ,Dharwad
- B.Sc(Physics,Maths,Electronics): Karnataka University ,Dharwad

### **Current Position:**

- Assistant Coordinator IQAC K.L.E'S R.L.Science Institute (Autonomous), BELAGAVI
- Head Department of Electronics K.L.E'S R.L.Science Institute (Autonomous), BELAGAVI

### **Professional Experience: 18 Years**

1. June 2002 to June 2005 : Worked as Lecturer in Electronics in KLS Gogte College of Commerce (Science section),Belgaum
2. July 2003 to May 2005 : Worked as Part Time Lecturer in K.L.E'S R.L.Science Institute, Belgaum
3. July 2005 to till date : Working as Full Time Lecturer in K.L.E'S R.L.Science Institute, Belagavi

### **Guest Lecturer:**

1. July 2003 to June 2005: Worked as Guest Faculty in Basic Electrical and Electronics For BCA I sem in KLS GOGTE BCA College,Belagavi
2. July 2007 to May 2009: Worked as Guest Faculty in Basic Electrical and Electronics for BCA I sem in and COA for BCA III sem in KLS GOGTE BCA College,Belagavi
3. Sept 2017 to Dec 2017: Worked as Guest Faculty in Computer Organization and architecture for MCA I sem KLES BCA College, Belagavi
4. Sept 2018 to Nov 2019: Worked as Guest faculty in C-Programming for MSc-I Sem (PHYSICS) in KLES RLSInstitute,Belagavi

### **Examination Work:**

1. Worked as Practical Examiner in Physics and Electronics Subjects for BSc I,II and III year examinations conducted by Karnatak University,Dharwad and Rani Channamma University,Belagavi
2. Worked as Theory Evaluator in Physics and Electronics Subjects for BSc I,II and III year examinations conducted by Karnatak University,Dharwad and Rani Channamma University,Belagavi
3. Worked as Practical and Theory Examiner in Electronics Subject for BSc I,II and III year examinations conducted by KLES PCJabinCollege Autonomous,Hubballi.
4. Worked as Deputy Controller of Examination during June 2013 to Sept 2015 in KLES RLSInstitute, Belagavi.

**Awards: Prof M I Savadatti Gold Medal** for scoring Highest Marks in BSc Physics from Karnatak University Dharwad in the year 1998.

### **Membership in Professional Bodies:**

1. Chairman BoS in Dept of Electronics KLE'S RLSInstitute, Belagavi.
2. BOAE member in Dept of Electronics KLE'S PCJabin Science College,Hubballi.
3. Member Physics and Electronics Teachers Forum, Karnatak University,Dharwad and Rani Channamma University,Belagavi.

### **Recognitions: 07**

1. As a resource person participated in INSPIRE Award Science Exhibition, State Level Science Exhibition held during 9-10<sup>th</sup> January 2011 in SSNW School, Bailhongal.
2. As a resource person participated in "Developing Strategic Question Bank in Electronics for UG Course " on 5<sup>th</sup> August 2012 and 9<sup>th</sup> August 2013 at Dept of Electronics KLE'S PCJabin Science College,Hubballi.
3. As a Project Guide participated in "Zonal Level Science Exhibition Competition " held on 3<sup>rd</sup> March 2015 at KLE'S J T College, Gadag.
4. As an adjudicator participated in F H Kemple Science seminar Contest-Physics on 5<sup>th</sup> Sept 2016 at The Forbes academy ,Gokak falls.
5. As a resource person participated in Two days Workshop in Physics for Belagavi District High School Teachers on 1<sup>st</sup> and 2<sup>nd</sup> August 2017 held in Dr SJN Science Centre,Belagavi.
6. As an adjudicator in F H Kemple Science seminar Contest-Physics on 28<sup>th</sup> Sept 2017 at The Forbes academy , Gokak falls.
7. As co-ordinator worked in Self Funded One Day National Level Students' Seminar on "**Indian Space Programme**" held on 8<sup>th</sup> February 2020 at KLE'S RLSInstitute, Belagavi.

### **Research Papers in Journals : 03**

1. *Vishwanath K Ganiger ,Suresh F Murgod* : " Implementation of Image Fusion Scheme for 2D Images Using DWT and PCA Techniques" published in IJSDR1611014 International Journal of Scientific Development and Research (IJSDR) Nov 2016 Vol 1 Issue11 ISSN :2455-2631.
2. *Vishwanath K Ganiger ,Megha N Galagali*  
"Organic Photovoltaics: A Step Towards Eco-friendly Power Conversion", Galaxy-Link Peer Reviewed UGC listed Journal No 47023, Volume 6, Issue-1, Part-IV, November - April- 2017-18.

3. *Vishwanath K Ganiger , Megha N Galagali*  
“Security Issues in IoT Devices” Royal Peer Reviewed UGC listed Journal No 47037,  
Volume 6, Issue-2, Part-II, December- 2017 – May- 2018.

## **PAPER PRESENTATION/PARTICIPATION:**

### **I: INTERNATIONAL CONFERENCE: 05**

1. Participated in International Conference on “Smart Electronic Systems “ held on 20<sup>th</sup> and 21<sup>st</sup> May 2016 at KLES DrMSS College of Engineering and Technology, Belgaum.

*Vishwanath K Ganiger, R.R.Wadagavi*

2. Presented a paper entitled “ A Concise study on IoT Features, Applications and Challenges” at “International Conference On Recent Innovation in Computer Application (ICRICA-2017)” held on 20<sup>th</sup> – 21<sup>st</sup> July, 2017 KLE Society’s BACHELOR OF COMPUTER APPLICATION P. C. Jabin Science College, Hubballi.

*Vishwanath K Ganiger ,Megha N Galagali*

3. Presented a paper entitled “Organic Photovoltaics: A Step Towards Ecofriendly Power Conversion” at International Conference on “Commerce, Management, Technology, Engineering and Environmental Sciences”, held on 18<sup>th</sup> November, 2017 at Shri. Rajasthani Seva Sangh, Andheri East, Mumbai.

*Vishwanath K Ganiger ,Megha N Galagali*

4. Presented a paper entitled “Security Issues in IoT Devices” at International Conference on “Emerging Issues in Management, Commerce, Engineering and Technology” held on 4<sup>th</sup> February, 2018 at MMCC, Pune.

*Vishwanath K Ganiger, Prashant Ekbote*

5. Presented a paper entitled “Design and Characterization of Microstrip Patch Antenna Arrays for Diverse Applications” at International Conference on “Innovative Trends in Electronics and communication” ICINEC 2019 on 30<sup>th</sup> Dec 2019 Dept of PG studies in Electronics Kuvempu University , Shivamogga.

### **II: NATIONAL CONFERENCE / SEMINAR: 07**

1. Participated in Two Day National Seminar on “Sustenance and Enhancement of Quality in Higher Education” held on 14<sup>th</sup> and 15<sup>th</sup> February 2007 at KLES RLSInstitute,Belgaum.
2. Participated in One Day State Level Seminar on “Non Conventional Energy Sources” held on 12<sup>th</sup> March 2008 at KLES JT College,Gadag and KU Physics Teachers Forum.

*Vishwanath K Ganiger*

3. Presented a paper entitled ”Application of nanophysics in the field of CSP” at UGC sponsored One Day National Level Conference on ” Advances in VLSI and Microelectronics” held on 27<sup>th</sup> January 2017 at KLES PCJabin Science College, Hubballi.

*Vishwanath K Ganiger , R.R.Wadagavi*

4. Presented a paper entitled "Nano and Condensed Materials and Their applications" at self financed One Day National Level Seminar on "Nano and Condensed Materials and Their Applications" held on 24<sup>th</sup> March 2018 at KLES RLSInstitute,Belagavi.
5. *Vishwanath K Ganiger, Prashant Ekbote*  
Presented a paper entitled "Nanotechnology" at UGC sponsored One Day National Conference on "Advances in Nanoelectronics and Material Science" held on 12<sup>th</sup> March 2019 at KLES PCJabin Science College, Hubballi.
6. Participated in One Day National Conference on " Recent Trends in Electronics and Communication(RTEC-2018)" held on 7<sup>th</sup> February 2018 at University College of Science, Tumkur University,Tumkur.
7. Participated on National Seminar on "Periodic Properties of Elements" to celebrate the International Year of the Periodic Table held on 5<sup>th</sup> October 2019 at Dept of Chemistry and Dept of Physics ,Rani Channamma University ,Belagavi.

#### **SYMPOSIUM: 02**

1. Participated in Two Day State Level Symposium on "Applications of Advanced Embedded Systems in Communication" held on 18<sup>th</sup> and 19<sup>th</sup> August 2017 at KLS VP Polytechnic ,Belagavi.
2. Participated in National Symposium on "University-Industry Interaction to promote technology Transfer & Entrepreneurship " held on 14<sup>th</sup> Oct 2017 at Rani Channamma University, Belagavi.

#### **FACULTY DEVELOPMENT PROGRAMME: 02**

1. Participated in One Day Orientation Programme for Guest Lecturers held on 26<sup>th</sup> September 2004 at KLES Lingaraj College, Belgaum.
2. Participated in One Day Faculty Development Programme on " 8086 Microprocessor Programming" held on 24<sup>th</sup> September 2016 held at KLES PCJabin College, Hubballi.

#### **WORKSHOPS: 05**

1. Participated in One Day workshop on " Physics and Electronics Practicals for BSc-IV sem" held on 24<sup>th</sup> December 2006 at SB Arts,Commerce and KCPatil Science College,Bijapur and KU Physics Teachers Forum.
2. Participated in One Day workshop for Physics Teachers on "Computer Interfaced Physics Experiments UsingExpEYES "held on 29<sup>th</sup> Dec 2012 at GSScience College,Belgaum.
3. Participated in One Day workshop on " Developing Strategic Question Bank" held on 9<sup>th</sup> March 2013 at KLES PCJabin College, Hubballi.
4. Participated in State Level One Day Workshop on "Microcontroller" held on 3<sup>rd</sup> August 2013 at Banashankari Arts,Commerce and S K Gubbi Science College, Dharwad.
5. Participated in One Day Workshop on Education Science and Technology for College Teachers held on 10<sup>th</sup> June 2016 at KLEUniversity UDEHP, Belagavi

**Technical Knowledge:**

1. VERILOG Software
2. C-Programming and MatLab Programming
3. Projects Design

**PERSONAL DETAILS:**

1. Blood Group : A+
2. Religion : Hindu Caste: Ganiga Cat-II(A)
3. Languages Known: English, Hindi, Kannada, Marathi
4. Mother Tongue: Kannada

Mr.Vishwanath Ganiger