


<b>PERSONAL DETAILS</b>			
<b>Name</b>	<b>DR. K.N. MURALIDHARA</b>		
<b>Department</b>	Electronics & Communication Engg.		
<b>Designation</b>	Professor & HOD		
<b>Qualification</b>	M.Tech., Ph.D.		
<b>Teaching Experience</b>	37 Years		
<b>Email ID</b>	<a href="mailto:knm08@rediffmail.com">knm08@rediffmail.com</a>		
<b>Vidwan-ID</b>	119791	<b>DOJ:</b>	26/08/2019
<b>Type of Association</b>	Regular		
<b>Orcid ID</b>	0000-0003-0556-5716	<b>Google Scholar ID</b>	
<b>Core Discipline</b>	Electronics & Communication Engineering		
<b>Specialization</b>	Electronic Devices and Computer Simulation		
<b>Areas of Interest</b>	<ul style="list-style-type: none"> <li>· VLSI</li> <li>· Embedded System</li> <li>· Wireless Mobile Communication</li> <li>· Data Converters</li> <li>· Computer Communication.</li> </ul>		
<b>MEMBERSHIP OF PROFESSIONAL BODIES</b>			
<b>Professional Society</b>	<b>From Year</b>	<b>Membership Number/ Nature</b>	

IETE		LIFETIME
ISTE		LIFETIME
BMESI		LIFETIME

### **PUBLICATIONS**

**INTERNATIONAL JOURNALS: 32**

**INTERNATIONAL CONFERENCES: 20**

**NATIONAL CONFERENCES: 13**

### **MEMBERSHIPS IN UNIVERSITY BODIES / COMMITTEES**

1. Board of Examiners (UG), (UTU) – Regional Coordinator, Mysore Region from 2008- 2009.
2. Board of Examiners (UG) (VTU) – Member from 2000-2002 and 2004-2006
3. Board of Studies Member Dr. AIT Bangalore from 2011 to 2013
4. Board of Studies Member UVCE – Bangalore in 2011

5. Board of Studies University of Mysore, Member from 2016 to 2019

6. Board of Studies (UG) (Autonomous) Chairman, PESCE, Mandya from 2008 to 2012

7. Board of Examiners (Autonomous) UG Chairman, PESCE, Mandya from 2008 to 2012

8. Local Inspection Committee VTU – Belgavi from 2007.

### **OTHER RESPONSIBILITIES**

1. Worked as Head of the Department, Electronics & Communication Engineering Department, PES College of Engineering, Mandya,  
From 2000 to 2002 (two years),

2004 to 2006 (two years)

2008 to 2016 (Eight years)

**Total : 12 Years**

2. Setup new laboratories as per the revised autonomous syllabus of 2008, 2013 and 2015 Autonomous Scheme of B.E. (E &C)

3. Developed Department library to the tune of 4000 volumes.

4. Organized several technical workshops, seminars and industry interaction for student & faculty.

5. Prepared the building plan and supervised the construction of E & C new block.

6. Prepared the reports for NBA,UGC and VTU affiliation committee visits.

7. Organized extracurricular and co-curricular activities of E & C association every academic year.

8. Arranged industrial visits to students and faculty.

9. Organized a talk by librarian about the use of Digital Library and search engines for research activities, for M.Tech students.

10. Gave talk on NBA, accreditation and SAR, as well as OBE and CBCS system to departmental faculty of PESCE E & C department and faculty of other colleges.

11. Conducted the demonstration of newly acquired special equipments under TEQIP-II such as spectrum analyzer, Wicomm-T, Light Runner and LAN – WAN trainer to faculty.

12. Prepared the documents for accreditation of B.E E & C programme, considering OBE and CBCS syllabi of the previous years.

13. Worked as university examiner, chief examiner question paper setter of UG and PG examination of VTU, UVCE and other autonomous colleges.

14. Worked as Deputy Chief Superintendent of University Examination Centers.

15. Evaluated the Ph.D Thesis of other University.

16. Worked as Interview Panel Member in faculty selection process of PESCE, Mandya and other colleges.

17. Worked as secretary and president of E & C Engineering association.

18. Worked as Judges in Technical Exhibitions and Session Chairs in conferences and seminars.

19. Worked as a Chief Editor for ISTE - Newsletter – EUREKA (PESCE – ISTE Chapters)

20. Worked as a Library Officer for the college library of PESCE, Mandya.

21. Taught majority of Electronics and Communication subject including Management, Professional Communication Skills, Entrepreneurship Development .

**PH.D AWARDEES UNDER MY GUIDE SHIP:5**

<b>Ph.D. Awardee's Name</b>	<b>University</b>	<b>Thesis Title</b>
G.K. Siddesh	VTU Belagavi	Neuro fuzzy based Routing Protocol in Mobile Adhoc Networks
Raveesh Aradhya H V	VTU Belagavi	Design, Optimization and Synthesis of Low power reversible Logic ALU
Rangaraju.H.G.	VTU Belagavi	Design, Optimization of Multiply accumulate and comparator units based on reversible logic.

Manju Devi	VTU Belagavi	Novel approaches to the performance analysis of low power and high speed pipelined ADC
Manjula.A.V.	UOM Mysuru	Low complexity and hybrid peak – to-average power ratio reduction techniques in OFDM System

**AWARDS, COMMENDATIONS RECEIVED**

<b>Nature</b>	<b>Year</b>	<b>Awarding Organization</b>
1.Eminent Academician Research Award – 2018 IEEE Branch	2018	IEEE Branch
2.M.E. 1 Rank Award (Gold Medalist)		IIT Roorkee
3.GOI – National Merit Scholarship Award		