



P.E.S. College of Engineering, Mandya - 571401

(An Autonomous Institution, affiliated to VTU, Belagavi)

Faculty Profile

General

| | | |
|-------------------------------------|--|---|
| Name | <i>Kusuma H R</i> |  |
| Designation, | <i>Assistant Professor</i> | |
| Department & Affiliated Institution | <i>Department of Electronics and Communication, P.E.S College of Engineering, Mandya – 571 401</i> | |
| Research Area | <i>Signal Processing</i> | |
| Contact Number | <i>+919739346677</i> | |
| Email ID | <i>Kusumaramanna.h@gmail.com</i> | |

Academic Profile

Educational Qualifications

| Degree | College | University | Year of Passing | % ge | Class |
|-----------|--------------------------------------|-----------------------------------|-----------------|-----------|------------------|
| Ph. D | <i>School of ECE</i> | <i>REVA university, Bengaluru</i> | - | - | - |
| M. Tech., | <i>Signal Processing</i> | <i>VTU, Belagavi</i> | <i>2015</i> | <i>69</i> | <i>I - Class</i> |
| B. E., | <i>Electronics and Communication</i> | <i>VTU, Belagavi</i> | <i>2010</i> | <i>64</i> | <i>I - Class</i> |

Professional Experience

| Organization and Department | Designation | Period | Total Experience |
|--|--------------------------------------|--------------------------------|------------------------|
| <i>Ekalavya Institute of Technology, Ummathuru</i> | <i>Lecturer</i> | <i>2/09/2011 to 23/09/2013</i> | <i>2 Years</i> |
| <i>P.E.S. College of Engineering, Mandya</i> | <i>Temporary Assistant Professor</i> | <i>24/7/2015 to 23/2/2017</i> | <i>1 year 6 Months</i> |
| <i>P.E.S. College of Engineering, Mandya</i> | <i>Assistant Professor</i> | <i>23/2/2017 to Till date</i> | <i>6 year 5 months</i> |

Reports on Academic and Research Activities

Academic Activities

| | |
|---|---|
| <i>Teaching Records (Details of courses taught)</i> | <i>Undergraduate: Signals and System, Digital Signal Processing, Analog and Digital Communication, DSP Processor and Application, Digital Image Processing, Biomedical Signal Processing, Basic Electronics, JAVA, MAT Lab, Digital Design Using Verilog HDL Lab, Analog Electronics Lab, Circuit Simulation Lab, Embedded system and IoT La.</i> |
|---|---|

Research Guidance (Candidates Awarded / Pursuing Ph.D / M.Sc., Engg./ M.Phil)

| Degree | Ph. D. | M.Sc., Engg. | M.Phil |
|----------|------------|--------------|------------|
| Awarded | <i>Nil</i> | <i>Nil</i> | <i>Nil</i> |
| Pursuing | <i>Nil</i> | <i>Nil</i> | <i>Nil</i> |

Sponsored Research Projects (List of Projects taken up /completed and funds receiver & funding sources)

| Project Title | Project Funded by | Grants Sanctioned | Grants Received |
|---------------|-------------------|-------------------|-----------------|
| <i>Nil</i> | <i>Nil</i> | <i>Nil</i> | <i>Nil</i> |

Research Publications in Refereed Journals and Conferences/Symposia

| Number of Publications in | National | International |
|---------------------------|------------|--|
| Journals | <i>Nil</i> | <i>Nil</i> |
| Conferences/Symposia | <i>Nil</i> | <i>An overview of Subjective and Objective Assesment of Stutter speech, Thirteenth International Conference on Advances in Computing, Control, and Telecommunication Technologies ACT-2022</i> |

Other Important Responsibilities Held in the College

| | |
|---|--|
| <i>1. CIE and Registration Coordinator, Dept. Of ECE, PESCE, Mandya</i> | <i>3. IQAC Coordinator, Dept. of ECE PESCE, Mandya</i> |
| | <i>4. NBA Criteria 5 Coordinator, Dept. Of ECE, PESCE,</i> |

2. *Attendance Coordinator, Dept. Of ECE, PESCE,
Mandya*

Mandya