


# RESUME

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|---|--|---|
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| <b>Permanent Address</b><br>#98 1 <sup>st</sup> Main 1 <sup>st</sup> cross<br><b>Pattegarapalya</b><br><b>Vijayanagar north</b><br><b>Bangalore -79</b> | <b>Residential Address</b><br>#98 1st Main 1st cross Pattegarapalya<br>Vijayanagar north Bangalore -79 |   |

| <b>Job Profile</b>         |   |                      |
|----------------------------|---|----------------------|
| <b>Organization</b>        | <b>Designation</b>                        | <b>Duration</b>      |
| BMS College of Engineering | Assistant Professor,<br>Department of ECE | Nov 2016 - Till date |
| <b>Total Experience</b>    | 5 Years                                   |                      |

| <b>Degree</b> | <b>Specialization</b>            | <b>Board/University</b> | <b>Year of Passing</b> |
|---------------|----------------------------------|-------------------------|------------------------|
| M.Tech        | Vlsi&embedded<br>System          | VTU                     | 2013                   |
| B.E           | Electronics and<br>Communication | VTU                     | 2008                   |

| <b>Professional Memberships</b> |  |                        |
|---------------------------------|--|------------------------|
| <b>Type of Membership</b>       | <b>Name of Society</b>                                       | <b>Membership Year</b> |
| Associate Member                | iferp(institute for engineering and<br>reasearh publication) | 2019                   |

| <b>Subjects Taught</b> |                                   |              |
|------------------------|-----------------------------------|--------------|
| <b>Sl.No</b>           | <b>Name of the subject</b>        | <b>UG/PG</b> |
| 1                      | VLSI                              | PG           |
| 2                      | Communication System              | UG           |
| 3                      | Analytical Instrumentation        | UG           |
| 4                      | Control System                    | UG           |
| 5                      | Logic Design                      | UG           |
| 6                      | Network Analysis                  | UG           |
| 7                      | Embedded Systems                  | UG           |
| 8                      | Basics of Electronics Engineering | UG           |
| 9                      | Automotive Instrumentation        | UG           |
| 10                     | Analog Micro Electronics          | UG           |

## Administrative Responsibilities

| Nature of Work            | Worked for (College, University) | Years of work              |
|---------------------------|----------------------------------|----------------------------|
| Internship Coordinator    | College                          | August 2017 to Till date   |
| Gate Coordinator          | College                          | June 2018 To Till Date     |
| Time Table Officer        | College                          | July 2020 to Till date     |
| Library Coordinator       | College                          | June 2014 to Till Date     |
| ValuationUnitCoordinator, | College                          | January 2016 to April 2021 |
| Exam Paper setter         | College, VTU, Other University   | August 2018 to Till date   |
| Examiner                  | College, VTU, Other University   | June 2017 to Till date     |

| Workshops/ Seminars Attended |  |   |   |
|------------------------------|--|---|---|
| Sl.No                        | Course Title   | Place   | Date  |
| 1.                           | IOT and its Applications during  | bmsce   | 24th june to 5th july 2019 at ece,bmsce bangalore |
| 2.                           | An Overview of Teaching Techniques in Microcontroller and Embedded Systems   | Resource Development centre, Muddenahalli, Chikkaballapur | 20th jan to 24th jan 2020 at vtu Human            |
| 3.                           | "Protecting against pandemic - Holistic Approach towards Health  | BMSCE   | June 8 to 13,2020 at BMSCE                        |
| 4.                           | Nptel course on microprocessor and microcontroller with certification offered by 3-Week Course during JAN-April 2020 | indian institute of technology kharagpur,                 | JAN-April 2020                                    |

### International Conferences

1. Krishnamurthy K.T, "A Low Cost Embedded Sea Navigation and Security Systems for Fisher Man", international conference on networking, embedded and wireless systems
2. Krishnamurthy K.T, "Coin Based Mobile Battery charger using Solar Panel", international conference Electronic Trends and Network Security system

### National Conferences

Krishnamurthy K.T, Implementation of High Resolution Digital Pulse Width Modulator Using Digital Clock Manager

1, 3<sup>rd</sup> National Conference on Advanced Techniques in Electrical Engineering (ATEE-2013),  
Bangalore-March 2013.

I hereby declare that the information furnished above is true to the best of my knowledge

**Krishnamurthy K.T**