

CURRICULUM VITAE

PRASHANTH KUMAR . H. K.

#772/8, Shivakumarswamy Nagara,

2nd Stage, Davanagere-

577003 , Karnataka, India

Mobile: +919535723021

E-mail: prashanth.hkp@gmail.com



CAREER OBJECTIVE:

To be associated with an organization having Professional environment to enhance my skills and to keep me updated with the ever-changing trends & technology and to contribute to achieve the organizational as well as individual goals.

WORK EXPERIENCE – 08 YEARS:

Worked as Assistant Professor at SJM Institute of Technology, Chitradurga from 2014 to 2018.

Working as **Assistant Professor** in the **Department of Electrical & Electronics Engineering**,
Bapuji Institute of Engineering and Technology , Davangere from August 2018 to till date.

QUALIFICATIONS ACQUIRED:

Ph.D. – Pursuing in Reva University, Bangalore,2021

M.Tech – *Power Electronics* – **SJCE** - Mangalore, 2014 – **72.21%** Visvesvaraya Technological University, Belagavi.

B.E. - *Electrical & Electronics Engineering* – **PESITM College of Engineering** - Shivamoga, 2011 – **61.9%**. Visvesvaraya Technological University, Belagavi.

SKILLS:

- *Strong knowledge and research experience in Electrical Power Electronics.*
- *Experience in the simulation and analysis of MATLAB software*
- *Be familiar with C, PSPICE, PROFICAD software.*
- *Good abilities in search, tidying up and writing literatures for research*
- *Excellent abilities in manipulating computers also familiar with software packages- MATLAB.*
- *Excellent inter personal and communication skills.*
- *Self-understanding ability and ability to lead team in significant way.*
- *Profound managerial qualities and skills to handle multiple teams simultaneously*
- *Expertise in writing project proposals for various organizations.*

PUBLICATIONS AT INTERNATIONAL JOURNALS:

1. Prashanthkumar H K , “Accident prevention by eye blinking sensor & alcohol detector”, International journal of Engineering research (IJER) Issue7, Volume 4, ISSN:2319-6890(online) in July 2015.
2. Prashanthkumar H K, Vani H V, “ Design and Implementation of an Automatic Energy Saving System by Human interaction for Smart Home”, International Journal of Engineering Techonology Science and Research (IJETSR), Volume 4, Issue 11, ISSN: 2396-3386, November 2017.
3. Prashanthkumar H K, “To Design and Analysis of Underground Drainage and Manhole Monitoring system for smart cities”, International Journal of Engineering Science and Computing (IJESC), Volume 10, Issue 3, ISSN: 2321 3361, March 2020.
4. Prashanthkumar H K, Nirajana S H “Adaptive Power system for Managing large dynamic load”, International Journal of Innovative Research in Science, Engineering and Technology(IJIRSET), Volume 9, Issue 6, ISSN: 2319- June 2020.

PUBLICATIONS AT NATIONAL & INTERNATIONAL CONFERENCES:

1. Prashanthkumar H K, “Novel regenerative braking control of electric power assistant wheel chair for safety downhill road driving”, NCETET-14, organized by Canara Engineering College , Bantwal, April 2014
2. Prashanthkumar H K, “Minimizing penalty in industrial power consumption by engaging APEC unit”, NCETET-1, organized by PESITM Engineering College , Shimoga, May 2017.
3. Prashanthkumar H K, “Design and Implementation of an automatic energy saving system by human interaction by smart home”, advancement in Engineering applied Science and management, organized by 5th international conference , Bangalore, November 2017
4. Prashanthkumar H K, “Design and Implementation of power factor controller for real time action using microcontroller”, advancement in Engineering applied Science and management, organized by 5th international conference , Hyderabad, March 2018

FACULTY DEVELOPMENT PROGRAMMES/WORKSHOP ATTENDED

<i>Sl No</i>	<i>Name of training/workshop</i>	<i>Year/Duration</i>	<i>Organizers</i>
1	<i>Advances in Power Electronics and drives</i>	<i>June-2015/Two Days</i>	<i>UBDTCE, Davanagere</i>
2	<i>A 3 tier Architecture software Installation and testing</i>	<i>Feb-2018/ Two Days</i>	<i>SJMIT, Chitradurga</i>
3	<i>Sensors and Their Applications</i>	<i>June-2020/Five Days</i>	<i>Vemana Institute of Technology, Bangalore</i>
4	<i>Circuit Design using AUTOCAD Electrical</i>	<i>July-2020/Five Days</i>	<i>ICT Academy ,Bangalore</i>
5	<i>Contemporary Scenario in Power Systems</i>	<i>July-2020/ Five Days</i>	<i>ATME College of Engineering ,Mysuru</i>
6	<i>Tools and Techniques for Effective Research Writing</i>	<i>Dec-2020/Five Day</i>	<i>PES Institute of Technology, Shivamogga</i>
7	<i>Recent Trends in Electrical Power Security</i>	<i>Jun-2020/Three Days</i>	<i>Smt Kamala and Sri venkappa AGADI Institute of Technology, Lakshmeshwar</i>
8	<i>Recent Trends in Electrical Power Systems</i>	<i>Jun-2021/Three Days</i>	<i>ANGADI Institute of Technology, Belagavi.</i>

9	<i>Implementation of National education Policy-2020</i>	<i>Dec-2021/Two Days</i>	<i>BIET, Davanagere</i>
10	<i>Industrial Internet of Things using Labview</i>	<i>Jan-2022/ Five Days</i>	<i>AICTE Training and Learning(ATAL) Academy-New Delhi</i>
11	<i>AI applications to Power systems</i>	<i>Jan-2022/One Week</i>	<i>SIT, Tumakuru</i>
12	<i>Data Science and Networking</i>	<i>Aug -2022/Three days</i>	<i>RIT, Hassan.</i>

PROFESSIONAL ASSIGNMENTS HANDLED:

- *Teaching UG students. Supervising/guiding UG projects*
- *Worked as Department NAAC Co-Ordinator*
- *Worked as co-associate of NBA Criteria-3.*
- *Worked as Maintenance In charge for Campus Electrical Maintenance Work*
- *Worked as Co-Ordinator for Skill development cell activity.*
- *Served as a **Question paper setter** to, VTU-Belgaum*
- *Submitted Project Proposals under KSCST*

PROJECTS GUIDED:

- *Number of under graduate projects guided: **More than 10**.*

EXTRA-CURRICULAR RESPONSIBILITIES DISCHARGED:

- *Worked as External Deputy Chief Superintend for VTU-Belagavi*
- *Worked as Electrical Machines lab coordinator.*
- *Developed Lab manual for Electrical Machines Lab*
- *Worked as Invilgator for GATE, NTA, NEET Examinations.*

PERSONAL DETAILS

Father Name: *Kallappa H*

Nationality: *Indian*

Date of Birth: *17-11-1987*

Sex: *Male*

Marital Status: *Married*

I affirm that the details afore mentioned are true to the best of my knowledge.

Date: *07-10-2022*

Place: *Davangere*

Prashanthkumar H K