

## ***Dr. Pavankumar D***

Assistant Professor  
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### ***Work Experience :15 Years***

- Worked as a Lecturer in UBDTCE from 2008-2009
- Worked as a Lecturer in GEC Haveri from 2009-2010
- Worked as an Assistant Professor from 01-08-2010 to 31-12-2020 in SJMIT Chitradurga
- Worked as an Associate Professor from 01-01-2021 to 31-07-2023 in SJMIT Chitradurga
- Working as an Assistant Professor in the Department of Electronics and Communication Engineering at Bapuji Institute of Engineering and Technology, Davangere since 03-08-2023.

### ***Educational Qualification:***

- Ph.D. in Electronics Engineering from Jain University, Bangalore, 2019.
- M.Tech in Digital Communication Networking from UBDTCE, Davanagere, 2009 first class with Distinction.
- B.E in Electronics and Communication from UBDTCE ,Kuvempu University, 2007 first class with Distinction.

### ***Awards:***

- Project entitled “IOT Based Smart waste management system” was sponsored by VTU, Belagavi, 2021-22.
- Reviewer for IEEE Conference 2022-23 Mysore and Bangalore region.

### ***Core Subjects Taught:***

Microwave antenna ,Electromagnetic Waves ,Analog Communication, Multimedia Communication, Optical Fiber Communication, Network

**Security, Satellite Communication.**

***Seminar/ Workshops Organized:***

- *ISTE sponsored Workshop conducted on Image Processing 2019*
- *ISTE sponsored Workshop conducted on Microstrip Antenna 2018*
- *ISTE sponsored Workshop conducted on Embedded system IOT LINUX2017*
- *ISTE sponsored Workshop conducted on biomedical applications 2016*
- *ISTE sponsored Workshop conducted on Opportunities in industry for electronics Graduates 2019*
- *KSCST SPP workshop organized sep 2021*
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***Seminar/ Workshops/ FDP Attended :***

- **Attended Two-days workshop on “Network simulator ” organized by GMIT, Davangere 2018.**
- **One Week Short Term Traing Programme STTP on Signal Processing and Application VTU UBDTCE Davanagere 13-18 Sep 2021.**
- **Participated 2 week ISTE Workshop on Signals and system conducted by IIT Khargpur 2<sup>nd</sup> to 12<sup>th</sup> Jan 2014**
- **One week online FDP on Industrial Automation Industry 4 ISTE SJBIT Bangalore 04-04-2022 to 09-04-2022**
- **Attended one day workshop on “Universal Human values and professional ethics ”, conductedby ISTE-BIET chapter at BIET Davangere on 29-30 Nov 2021.**
- **Participated in the IP awarenwss raining Programme July 20-2022 a SJMIT**
- **Attended Webnair On Internet of Thing IETE Mysore on 26th march 2021**
- **Attended four day FDP on “Advances in biomedical instrumentation for quality health care” at E&IE,UBDTCE, Davangere from 23<sup>rd</sup> to 26<sup>th</sup> July 2014 sponsored by VTU, belgaum and VGST, Karnataka.**

- Participated in one FDP workshop on “Open source software and Tools” conducted on 18-21<sup>st</sup> April 2022 at VGST,GEC Haveri.
- Two days workshop on Interface of IPR in academics conducted by KSCST BIET davanagere 2nd and 3rd Mar 2023

***Paper published:***

- PavankumarD;Dr H R Mahadevaswamy; “Quality improvement of tracking and positioning of mobile systems”International journal of advances in electronics and computer science ( IJAECS ) volume 2 issue 4 2014.
- Pavankumar D; Dr H R Mahadevaswamy Advances in Intelligent System Computing, Vol. 394, ARTIFICIAL INTELLIGENCE AND EVOLUTIONARY COMPUTATIONS IN ENGINEERING SYSTEMS, ISBN 978-81-322-2654-3, 339728\_1\_En;2016
- PavankumarD ;Dr H R Mahadevaswamy “Result and analysis of hybrid cooperative Localization Scheme for Mobile Communication Network ” . IEEEExploreDigitalLibrary.IEEERecordNo.:#44854; IEEE ISBN: 978-1-5386-7706-3;2019
- Shmbulingappa Pavankumar D Application of IOT in Supply Chain Management of Agricultural products IJEDR 2017
- Pavankumar D;Roopa S “Implementation of Rover with field Protection and crop health monitoring system” IJRARAUGUST2022, Vol 9, Issue 3.
- Pavankumar D ;H J Jambukesh “A comparative analysis of Localization scheme in wireless sensor network ”i-managers Journal on wireless communication network vol 11 issue 2 2023

***Patent:***

***Artificial intelligence and IOT based detection and prevention of all types leaf disease for efficient farming Patent Date 14/10/2022.***