

**Dr. V. Hamsadhwani**  
Associate Professor



**Education Qualification:**

Bachelor of Engineering in Electronics and Communication Engineering from Regional Engineering College, Trichy through Bharathidasan University, Trichy and the Master of Engineering degree in Computer and Communication from Periyar Maniammai College of Technology for Women, Vallam through Anna University, Chennai and Ph.D in Electronics and Communication Engineering from Periyar Maniammai Institute of Science and Technology, Vallam.

**Teaching Experience:**

She started her career as a Lecturer in PMCTW from 2004. She has extensive academic and administrative experience covering the past 15 years.

**Area of Specialization:**

- Wireless Networks
- Mobile Communication

**Awards Received:**

| Sl.No. | Title  | Duration                 | University  |
|--------|--|--------------------------|---|
| 1.     | Cent Percentage Result for Communication Engineering | 2005 - 2006              | Periyar Maniammai College of Technology for Women |
| 2.     | Cent Percentage Result for Total Quality Management  | 2005 - 2006, 2006 - 2007 | Periyar Maniammai College of Technology for Women |

|    |   |             |   |
|----|---|-------------|---|
| 3. | Cent Percentage Result for Professional Ethics and Human Values | 2006 - 2007 | Periyar Maniammai College of Technology for Women |
|----|---|-------------|---|

### **Papers Publication:**

1. “Centralized Sensing and Scheduling in Multi-User Cognitive Radio Networks” accepted for publication in International Journal of Applied Engineering Research ISSN 0973-4562 Volume13, Number 8 (2018) pp. 6463–6471.
2. “Stability of Queues in Multi-User Cognitive Radios”, International Journal of Applied Engineering Research ISSN 0973-4562 Volume 12, Number 13 (2017) pp. 3810-3816.
3. “GPRS Based Power Load Management System”, International Journal of Innovative Research in Science, Engineering and Technology, ISSN (Print):2347-6710 ISSN (Online): 2319-8753Volume 7, Issue 11, November 2018.
4. “Evaluation of E-Learners Behavior in Distributed E-Learning Environments”, Global Journal for Research Analysis, ISSN NO 2277-8160, Vol.4, Issue.12.
5. “A Framework for cluster based secure Data Aggregation protocol for wireless sensor networks” International Journal of Scientific Research ISSN No.2277 – 8179.
6. “Toward Secure Data Sharing Protocols for Avoiding Global Eavesdropper in WSN “International Journal of Engineering and Technology (IJET) ISSN: 0975-4024 Vol. 5 No 2 .
7. “SMTCI: Secure Multi-Trial Trust Evaluation and Cost- Effective Incentive Mechanism for Multi-Hop Cellular Networks” International Journal of Engineering and Technology (IJET) ISSN: 0975-4024 Vol. 5 No 2.