


<b>Faculty Name</b>	Dr. Praveen Kumar K V	
<b>Designation</b>	Professor	
<b>Educational Qualification</b>	M.Tech., Ph.D, LMISTE	
<b>Experience</b>	20 years	
<b>Email-ID</b>	<a href="mailto:praveenkumarkv@sapthagiri.edu.in">praveenkumarkv@sapthagiri.edu.in</a>	

**Area of Interest:**

- Routing Issues in WSN
- Machine Learning
- Network Security

**Membership in Professional Bodies:**

- Life Member ISTE

**Awards/Recognitions/achievements:**

- Book Title “Energy Aware Routing Protocols for WSN” Published in “Lambert Academic Publisher”, UK, ISSN No : 978-613-9-47161-4
- Recognized as a reviewer for Elsevier journal of Ad Hoc Networks
- Session chair for international Conference LAFTESM-19

**Publications: International/National Journals**

1. Praveen Kumar K.V, M K Banga, Udayarani V” MEGOR: Multi-constrained Energy efficient Geographic Opportunistic Routing in Wireless Sensor Network”, Journal of Telecommunication Electronic and Computer Engineering, Vol 9, Issue 3, PP 7-13, 2017 – **SCOPUS INDEXED.**
2. Praveen Kumar K.V, M K Banga, Udayarani V “ZEMDC: Zone based Energy efficient Mobile Data Collector in Wireless Sensor Networks”, International journal of Intelligent Engineering and System Vol 10, Issue 6, PP. 284-292 - 2017 **SCOPUS INDEXED.**
3. Praveen Kumar K.V, M K Banga, Udayarani V “ EERDC: Energy Efficient Routing using Dynamic Cluster approach”, International Journal of Information Processing, Vol 10, Issue 1, Page 24-36,2016 – **GOOGLE SCHOLAR/INDIAN CITATION INDEX.**
4. Praveen Kumar K.V, M K Banga, Udayarani V,” A Survey on Energy Efficient Routing Protocols In Wireless Sensor Networks”, i-manager’s Journal on Wireless Communication Network, Vol 4, Issue 4, PP Jan-Mar 2016 – **GOOGLE SCHOLAR/INDIAN CITATION INDEX.**

### **International/National Conferences**

1. Praveen Kumar K.V, M K Banga, Udayarani V, "Energy Balanced Dynamic cluster Routing for WSN ", **IEEE International Conference** on Recent Trends in Electronics, Information & Communication Technology (RTEICT), PP 141-145, 2016.
2. Praveen Kumar K.V, M K Banga, Udayarani V, "Multi-constraint energy balanced opportunistic routing in wireless sensor network", **IEEE International Conference** on Electrical, Electronics, Communication, Computer and Optimization Techniques (ICEECCOT),PP 280-284, 2016.
3. Praveen Kumar K.V, "Enhancement for QoS Aware Geographical Opportunistic Routing in WSN", National Conference on Advances in Information Technology", NCAIT - 2015.