



Satish Y Ket

PhD Technology
M.E. in Computer Engineering
B.E. in Electronics Engineering

Email: satish.ket@mctrgit.ac.in
Cell No: 9969106065

Designation: Professor and Head Computer Engineering Department.
Experience: Educational 23 Years

Areas of Interest: Computer Network, Wireless and Mobile Computing

Publications

Journals:

1. Prasanna Shete, R. N. Awale, **Satish Ket**, "Channel Quality Aware Cross-layer Design based Rate Adaptive MAC for Improving the Throughput Capacity of Multi-hop Ad-hoc Networks", *Elsevier Journal on Ad-hoc Networks*, vol. 63, pp. 45-61, August 2017.
2. **Satish Ket**, R. N. Awale, "Comparative Analysis of Transmitter and Receiver Based Rate Adaptation Algorithms for IEEE 802.11 Ad-hoc Networks", *International Journal on Recent Trends in Engineering and Technology (IJRTET) 2011*, vol. 5, issue. 1, pp. 37-42, March 2011.
3. **Satish Ket**, R. N. Awale, "Performance Investigation of Capacity Enhancement Algorithm for IEEE 802.11 Wireless Ad-hoc Networks", *International Journal on Computer Applications (IJCA)*, number 6, article 7, pp. 37-44, 2011.

Conferences:

1. **Satish Ket**, R. N. Awale, "Receiver Based Capacity Enhancement with Cross-Layer Design Approach for IEEE 802.11 Ad-hoc Networks", *International Conference and Workshop on Emerging Trends and Technology 2011*, TECT, Mumbai with ACM-SIGART, pp. 804-809, Feb. 25-26, 2011.
2. **Satish Ket**, R. N. Awale, "Transmitter Based Capacity Enhancement with Cross-Layer Design Approach for IEEE 802.11 Ad-hoc Networks", *International Conference on Advances in Computing Communication and Control 2011*, FrCRCE, Bandra, Mumbai with Springer Link, vol. 125, part 2, pp. 413-423, Jan. 28-29, 2011.
3. **Satish Ket**, R. N. Awale, Prakash Tiwari, Mahesh Patil, "Information Theoretic Rate Adaptive MACA", *International Conference on Software Engineering and Computer Systems 2009*, University of Malaysia Pahang, Malaysia, Oct 19-21, 2009.

4. **Satish Ket**, R. N. Awale, Ravindra Khandare, Vijay Shinde, "Cross Layer Communication for Wireless Networks", *International Conference on Advances in Computing Communication and Control 2009*, FrCRCE, Bandra, Mumbai with ACM-SIGART, pp. 629-632, January 23-24, 2009.
5. **Satish Ket**, R. N. Awale, Ravindra Khandare, Vijay Shinde, "Comparative Analysis of TCP Variants with Wireless Link", *International Conference on Advanced Computing & Communication Technologies, FISAT*, Cochin, Kerala, pp. 320-323, Sept. 24-26, 2008.
6. **Satish Ket**, R. N. Awale, Ravindra Khandare, Vijay Shinde, "Comparative Analysis of TCP Variants", *National Conference on Frontiers in Electronics, Communication, Instrumentation and Information Technology 2008*, ISM University, Dhanbad, Jharkhand, pp. 151-155, Oct. 13-15, 2008.
7. S.B. Wankhade and **Satish Ket**, "Cross Layer Design: A Survey", *National Conference on Recent trends in Information Technology for Rural Development*, Department of Information Technology, SSGM College of Engineering Shegaon, December 09-10, 2007.
8. Salman Khan, Ganesh Misal, **Satish Ket**, Sharmila Gaikwad, "Analysis of Behavior of Parallel Web Browsing: A Case Study", *International Conference on Industrial Applications of Signal Processing*, DACOE, Karad, November 25-27, 2013.

Professional Bodies Association:

- Life Member of ISTE
 - Fellow IETE
 - Member of IEEE
-