Name: Dr. K. Komathy,

**Designation:** Professor & Head

**Department:** Information Technology

University / Institutions: AMET University

Place: Kanathur, Chennai

**Pin code:** 603112

**Mobile:** 94449 20481

**E-Mail:** ithod@ametuniv.ac.in

**Area of Specialization:** Mobile Ad-hoc Networks, Artificial Intelligence

## **Publications:**

- 1. K Komathy," Ballast Water Quality Compliance Monitoring Using IoT", Information and Communication Technology for Sustainable Development, Vol. 933, pp. 443-451(2019).
- Y Bevish Jinila, K Komathy, "A Secured Dynamic Privacy Preserving Scheme for Vehicular Cloud Computing", Vehicular Cloud Computing for Traffic Management and Systems, pp. 98-124 (2018).
- K Komathy" Verifiable and Authentic Distributed Blockchain Shipping Framework for Smart Connected Ships", Journal of Computational and Theoretical Nanoscience, Vol. 15, Issue 11, pp. 3275-3281 (2018).
- 4. K Komathy, "An Auto-Threshold Control for Isolating False Shadow from High-Resolution Images". Sensors and Image Processing, pp. 267-275 (2018).

- 5. K.Komathy, Y. Bevish Jinila," Rough Set Based Fuzzy Scheme for Clustering and Cluster Head Selection in VANET ", Elektronika ir Elektrotechnika, Vol.21, Issue 1, pp. 54-59 (2015)
- K.Komathy, Y. Bevish Jinila, "Cluster Oriented ID Based Multi-signature Scheme for Traffic Congestion Warning in Vehicular Ad hoc Networks", Advances in Intelligent Systems and Computing, Vol. 33, Issue 1, pp. 337-345 (2015).
- 7. K.Komathy, "Rheumatoid Arthritis Dataset Analysis and Case Studies", International Journal of Applied Engineering Research, Vol.10, Issue 4, pp. 2948-2952 (2015).
- 8. Y Bevish Jinila, K Komathy, "Cluster Oriented ID Based Multi-signature Scheme for Traffic Congestion Warning in Vehicular Ad Hoc Networks", Advances in Intelligent Systems and Computing, pp. pp.337-345 (2015).