

FACULTY PROFILE

- 1) **Name** : **MURUGANANDAM D**
- 2) **Designation** : **ASSISTANT PROFESSOR(Sl.Gr.)**
- 3) **Department** : **COMPUTER SCIENCE AND ENGINEERING**
- 4) **Highest Qualification** : **Ph.D.**
- 5) **Areas of Specialization** : **Computer Networks, Wireless Networks, Mobile Ad hoc Networks and Cloud Security**
- 6) **International Conferences**
 1. OSIET journal of Communication & Electronics, May 2012 “ATTACK DETECTION AND AVOIDANCE IN A MULTI-CHANNEL AD-HOC NETWORK”(International conference)
 2. Computing Communication & Networking [Technologies](#) (ICCCNT), 2012 Third International Conference “ **On proposing automobile accident prevention system (A2PS) using wireless sensors and zigbee technology** “(IEEE Conference)
 3. International conference on Science and Innovative Engineering ,31 march 2012 (ICSIE 2012) “Noval Multicast Authentication Protocol Based on Batch Signature Using Two Schemes MABA-B And MABS-E”
 4. Participated in ”International Conference on Veracity Research in Scientific Computation and Engineering Trends (ICVRSCET 2019)-- 23-03-2019 at VRS College of Engineering.
 5. Presented a paper titled “ Review on Wireless Networks Attacks” in one day national conference on Recent Innovations in Engineering and Science (NCORIES 2K18) –06-04-2018 ---at University College of Engineering Pattukkottai.
- 7) **International Journals**
 1. Novel Routing Approaches for Wireless Adhoc Networks in International Journal of Engineering and Advanced Technology(IJEAT), Vol 2, Issue 4, Pages 696-700, April 30,2013.
 2. Detection and Prevention of Low and High Rate Flooding DDOS Attacks in International Journal of Advanced Scientific and Technical Reaearch(IJAST) ISSN 2249-9954, ICV-6.2Issues 3. vol 2. MAY- JUNE 2013
 3. Dynamic distributed broadcasting in mobile ad hoc networks with secure data transmission in International Journal of Engineering Trends and Technology(IJETT) Volume 4 Issue 5 - May 2013
 4. Robust Scheme for Efficient Data Delivery in Mobile Ad-Hoc Networks In International Journal of Engineering Trends and Technology (IJETT) Volume 4, Issue 5 - May 2013
 5. “A Survey on Attacks in Wireless Networks” in Australian Journal of Basic and Applied Sciences , Vol. 9. Issue 21, May 2015. “A Survey on Attacks in Wireless Networks”
 6. “Privacy Preserving USOR Protocol Using Mobile Ad Hoc Networks” in International Journal of Engineering and Advanced Technology (TM), ISSN:2249-8958, Vol 2, Issue 4, April 2013

7. "Detection and Countermeasure of Packet Misrouting in Wireless Ad hoc Networks"
in Sensor Letters, Vol 17, Issue 9, September 2019, "Detection and Countermeasure of Packet
Misrouting in Wireless Ad hoc Networks"