

Department of Computer Science and Engineering

Dr. Mohammed Umar Farooq

- **Associate Professor & Program Coordinator**
- Qualification: B.E.(CSE), M.Tech(CSE), Ph.D
- E-mail: umarfarooq@mjcollege.ac.in
- Phone: 9246333936

Experience

14

Publications

International IEEE Conference Publications

- Attended and presented a paper at VLSI, Communication, Computation and security(ICVCCS10) on 9th and 10th April 2010 organized by the Department of Electronics and Communication Engineering, Karunya University, Coimbatore, INDIA
- Attended and presented a paper entitled An Approach For Extended Drive Thru Access by location transparency in Vehicular Adhoc Networks at International Congress on Pervasive Computing and Management(ICPCM-08) December 12-14, 2008, NEW DELHI, INDIA
- Attended and presented a paper entitled An Effective Way of Broadcasting alert messages in VANETs at International Conference on Communication and Computation (INCOCCI-2010), 27-29, 2010, ERODE,TAMIL NADU , INDIA
- Attended and presented a paper entitled Published a conference paper at ICCRC 2011 New Delhi in IEEE explorer IEEE Catalog Number:CFP1176M-PRT ISBN: 978-1-4244-9709-6

International Journal Publication

- Mohd. Umar Farooq and Khaleel Ur Rahman Khan. Deployment of Wi-Max in v2v and Wi-Fi for v2i and Extending Drive thru Access to Internet by Multi-homing in Vanet Using Qualnet, International Journal of Wireless Communications and Networking, Volume 2, Number 1, January-June 2010, ISSN: 0975-7163, published by International Science Press, pages 15-21
- Mohd UmarFarooq, Dr A A Moiz Qyser and Dr Khaleel Ur Rahman Khan.Controlled flooding in Vanets at the rate of R.P.M with traffic minimization and efficient road to vehicle communication,International Journal of Computer Science, Sysytems Engineering and Information Technology Volume 4, Number 1, January-june 2011, ISSN : 0974-5807 pages 45-49.

IEEE CONFERNECE & IJCEEREVIEWER

- 2011 3rd International Conference on Machine Learning and Computing (ICMLC 2011) Singapore, February 26-28, 2011 Listed in the Editorial boards of International Journal of

Computer and Electrical Engineering (IJCEE) is an international academic journal which gains a foothold in Singapore, Asia <http://www.ijcee.org/editor.htm>

Area of Expertise

- Programming in C++
- Computer Networks
- Unix Network Programming
- Wireless and Mobile Communication
- Middleware Technologies
- Operating Systems

Research Interest

Computer Networks

Mobile Adhoc Networks

Vehicular Adhoc Networks

Network Simulators

Middleware Technologies

Wireless Networks

Cloud Computing

Membership Details:

- LifeMember, Indian Society for Technical education(MISTE) from 2005,New Delhi,India
- Member of Institute of Electronics and Telecommunication Engineers, New Delhi, India
- Member of International Association of Computer Science and Information Technology
Membership NO: 80340115