



NATIONAL WORKSHOP ON OPPORTUNISTIC MOBILE NETWORKS

9th April 2017, at Amrita Vishwa Vidyapeetham, Amritapuri Campus



सत्यमेव जयते

IT Research Academy (ITRA)

Ministry of Electronics and Information Technology (MeitY)



**exercise using:
ONE simulator**

Organized by

Invited Distinguished Speaker



Dr. Sudip Misra

Department of Computer Science and Engineering
Indian Institute of Technology, Kharagpur

Talk On: *"Opportunistic Mobile Networks:
Challenges and Research Trends"*

Dr. Maneesha V. Ramesh

Director, Amrita Center for Wireless Networks & Applications (AmritaWNA)
Amrita Vishwa Vidyapeetham
(AMRITA University)

Talk On: *"IoT System for Disaster Management"*



Hands on Session:

- Basics of network simulation
- Introduction to the ONE simulator
 - Simulating a typical scenario
 - Working with NetBeans
 - Batch processing and performance evaluation
 - Practice session
- Routing protocols
 - Overview of existing routing modules
 - Implementing a new routing scheme
 - Practice session
 - Real-life traces
 - Wireless mesh Network



Mail us: oneworkshop.amrita@gmail.com