

# ANCS-2014

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## National Workshop on Advancements in Network Communication & Security December 29-31, 2014

### A Brief Report of the Workshop

The Department of Computer Science & Engineering, JUET, Guna organized a three-day National Workshop on Advancements in Network Communication and Security (ANCS-2014) during December 29-31, 2014. This workshop was organized with an objective to disseminate the recent advancements in Network Communication and Security in teaching & student community.

This workshop was arranged in 11 technical sessions spread over three days with a nice blend of lectures, Demonstrations and Hands on practices. In this workshop seven resource persons, namely:

- Dr. Nikhil Kothari
- Dr. Deepak Singh Tomar
- Dr. Shishir Kumar
- Dr. Mahesh Kumar
- Mr. Ravindra Kumar Singh
- Mr. Nilesh R Patel
- Mr. Amit Kumar Srivastava

have deliberated on various topics as mentioned below:

- Analysis of network communication protocols
- Network communication and security
- Network Performance Analysis
- OTCL/ C++ linkage in NS-2
- Modeling using TLA+
- Next generation routing
- Traffic engineering
- Energy conservation sensor networks
- Effective documentation using LaTeX

Familiarity in usages of Network Simulation tools has also been discussed in this workshop. This workshop was financially supported by MPCST, Technically supported by CSI. The workshop was over with positive note to have it once again in future.

**Prof. Shishir Kumar**  
Department of CSE  
Organizing Secretary