

# A VALUE-BASED CACHE REPLACEMENT APPROACH FOR INFORMATION-CENTRIC NETWORKS

**COE-587 – Performance Evaluation And Analysis Term Project**

---

**Student Names:** Kh.Shahzada Shahid & Ali Raza

**Student Ids:** g201304230 & g201304250

# Tasks:

---

- Literature survey of Information Centric Networks
- Literature survey of Cache Replacement methods
- Modeling and simulation of ICN networks ?

# Partial Results:

---

## Modeling and Simulation of ICN Networks

- The ICN Simulator
  - University of Essex
  - PAL Project
  - Blackadder information-centric networking environment
- ICN related projects in Queen's University Canada
  - Caching in Dynamic ICNs
  - Comparing Caching Methods in ICN

# Next Steps:

---

- ❑ Study and evaluation of simulators
- ❑ Deciding the level of details appropriate for performance evaluation

## Concerns:

The model selected may include different set of assumptions than that of used by the author.