Project Title: Simulation-based analysis of network discovery mechanisms for mobile devices

Project Proponent: Jhoanna Rhodette I. Pedrasa, PhD

Designation of Proponent: __________

Department and College of Proponent: Electrical and Electronics Engineering Institute; College of Engineering

Project Abstract:

This proposal discusses the first phase of setting-up a computer networks lab for mobile systems research, which involves building the necessary infrastructure to support simulation-based analysis. Research undertaken in this phase will focus on managing the communications connectivity of mobile devices, particularly on discovery of network resource by simulation analysis using the proposed cluster. The second phase (the second year) involves acquisition of handheld devices to facilitate data gathering and prototyping of an actual system.

Funding Support in Philippine Pesos: 600,000.00

Duration and Status: 24 months

Contact Information of Project Proponent: __________