M S RAMAIAH INSTITUTE OF TECHNOLOGY

(Autonomous Institute affiliated to VTU)

MSR Nagar, Bengaluru-560054



September 2015 – December 2015

Department of Computer Science & Engineering

Project Report on

Analysis of Congestion with Varying Buffer Size in Multipath Multihop WSN

Submitted By

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1MS14SCN04

M. Tech 3rd semester, CNE

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Department of Computer Science & Engineering

CERTIFICATE

This is to certify that Mr. Pranav B. Desai bearing the University Seat Number (USN) 1MS14SCN04 has successfully presented a project report on titled Analysis of Congestion with Varying Buffer Size in Multipath Multihop WSN as partial fulfillment of autonomous curriculum of MCNE 302 of third semester Master of Technology in Computer network and Engineering, during the academic term September 2015- December 2015.

Signature of Guide

Dr. Monica R. Mundada

Signature of HOD

Dr. K. G. Srinivasa

ABSTRACT

Junos is a network operating system which can be used to configure the routers, switches, security devices etc. Junos is the first operating system designed specifically for reliability and stability on the Internet. Junos is an operating system that can have the modular architecture. Each of the modules can have different functions to work with it. Junos provides Junos SDK and CLI for the configuration and development of different applications. The application can be constructed using Junos SDK. Using Command Line Interface we can configure or modify the router or switch. The routing protocols can be used to assign as per the network requirements.

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Desai Pranav B.