# **Comparative Study of Memory Optimization In Android**

## System

A dissertation submitted in the partial fulfillment for the award of Degree of

Master of Technology

In

Software Technology

Submitted by

### Manish Vohra (2K11/SWT/12)

Under the esteemed guidance of

### Prof (Dr) Daya Gupta



#### DELHI TECHNOLOGICAL UNIVERSITY

BAWANA ROAD, DELHI

2012-2014

## CERTIFICATE



Date: \_\_\_\_\_

This is to certify that the Major Project entitled "**Comparative Study of Memory Optimization In Android System**" submitted by **Manish Vohra**, Roll Number: **2K11/SWT/12**; in partial fulfillment of the requirement for the award of degree Master of Technology in Software Technology to Delhi Technological University, Bawana Road Delhi; is a record of the candidate's own work carried out by him under my supervision. The matter embodied in this thesis is original and has not been submitted for the award of any other Degree.

**Prof(Dr.)** Daya Gupta

Asst. Professor, Department of Software Engineering, Delhi Technological University Bawana road, Delhi - 110042

## ACKNOWLEDGEMENT



#### July 2014

I would like to take this opportunity to thank my project guide Prof (Dr.) Daya Gupta for her invaluable and consistent guidance throughout this work. I would like to thank her for giving me the opportunity to undertake this topic. I am very appreciative of her generosity with her time, advice, data, and references, to name a few of his contributions. It is her wonderful association that enabled me to achieve the objectives of this work. I humbly extend my grateful appreciation to my friends whose moral support made this study possible.

Lastly, I would like to thank all the people directly and indirectly involved in successfully completion of this project

Manish Vohra 2K11/SWT/12 Master of Technology (Software Technology) Delhi Technological University Bawana road, Delhi - 110042