### Incremental/Decremental Analysis of Graph-based Algorithms on GPU

A Project Report

submitted by

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in partial fulfilment of the requirements for the award of the degree of

#### MASTER OF TECHNOLOGY

under the guidance of **Dr. Rupesh Nasre** 



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THESIS CERTIFICATE

This is to certify that the thesis entitled Incremental/Decremental Analysis of Graph-based Algo-

rithms on GPU, submitted by Mohammed Shamil, to the Indian Institute of Technology, Madras, for

the award of the degree of Master of Technology, is a bona fide record of the research work carried out

by him under my supervision. The contents of this thesis, in full or in parts, have not been submitted to

any other Institute or University for the award of any degree or diploma.

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All thanks to God.

# **ABSTRACT**

# TABLE OF CONTENTS

ACKNOWLEDGEMENTS	i
ABSTRACT	ii
LIST OF TABLES	iv
LIST OF FIGURES	v
1 Introduction	1
2. Future Work	2

# LIST OF TABLES

### LIST OF FIGURES

# **CHAPTER 1**

Introduction

# **CHAPTER 2**

**Future Work** 

# **REFERENCES**