

# **Analysis of Incremental/Decremental 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*  
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## THESIS CERTIFICATE

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

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