

**Isolation & Characterization of Naturally Occurring
Acyltransferase or Related Class of Enzymes for
Synthesis of HMG Co-A Reductase Inhibitors**

THESIS

Submitted in partial fulfillment of the requirements for the degree of

DOCTOR OF PHILOSOPHY

By

SHIVANI GUPTA

2010PHXF431H

Under the supervision of

Prof. Suman Kapur

&

Co-supervision of

Dr Rajesh Kumar Thaper



**BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE,
PILANI**

2015

**BIRLA INSTITUTE OF TECHNOLOGY AND SCIENCE
PILANI (RAJASTHAN)**



Certificate

This is to certify that this thesis entitled “*Isolation & Characterization of naturally occurring acyltransferase or related class of enzymes for synthesis of HMG Co-A reductase inhibitors*” and submitted by Ms. Shivani Gupta, ID No. 2010PHXF431H for the award of Ph.D degree of the institute embodies original work done by her under my supervision.

Signature in full of Supervisor:

Name in capital block letters: Prof. Suman Kapur

Designation:

Date:

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Signature in full of Co- Supervisor:

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