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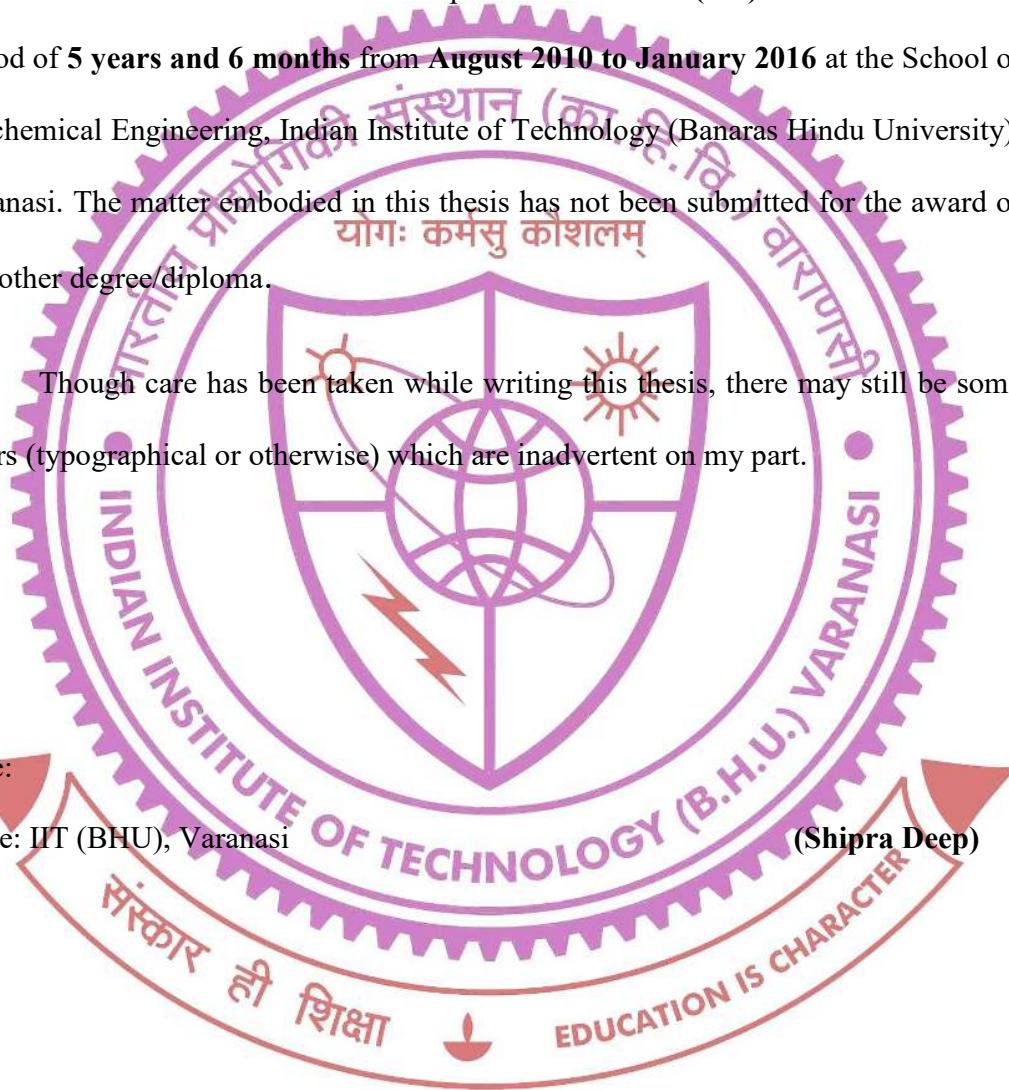
I, **Shipra Deep**, declare that the work embodied in this Ph. D thesis is my own bonafide work carried out under the supervision of **Prof. (Dr.) Subir Kundu** for a period of **5 years and 6 months** from **August 2010 to January 2016** at the School of Biochemical Engineering, Indian Institute of Technology (Banaras Hindu University), Varanasi. The matter embodied in this thesis has not been submitted for the award of any other degree/diploma.

Though care has been taken while writing this thesis, there may still be some errors (typographical or otherwise) which are inadvertent on my part.

Date:

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ANNEXURE – F

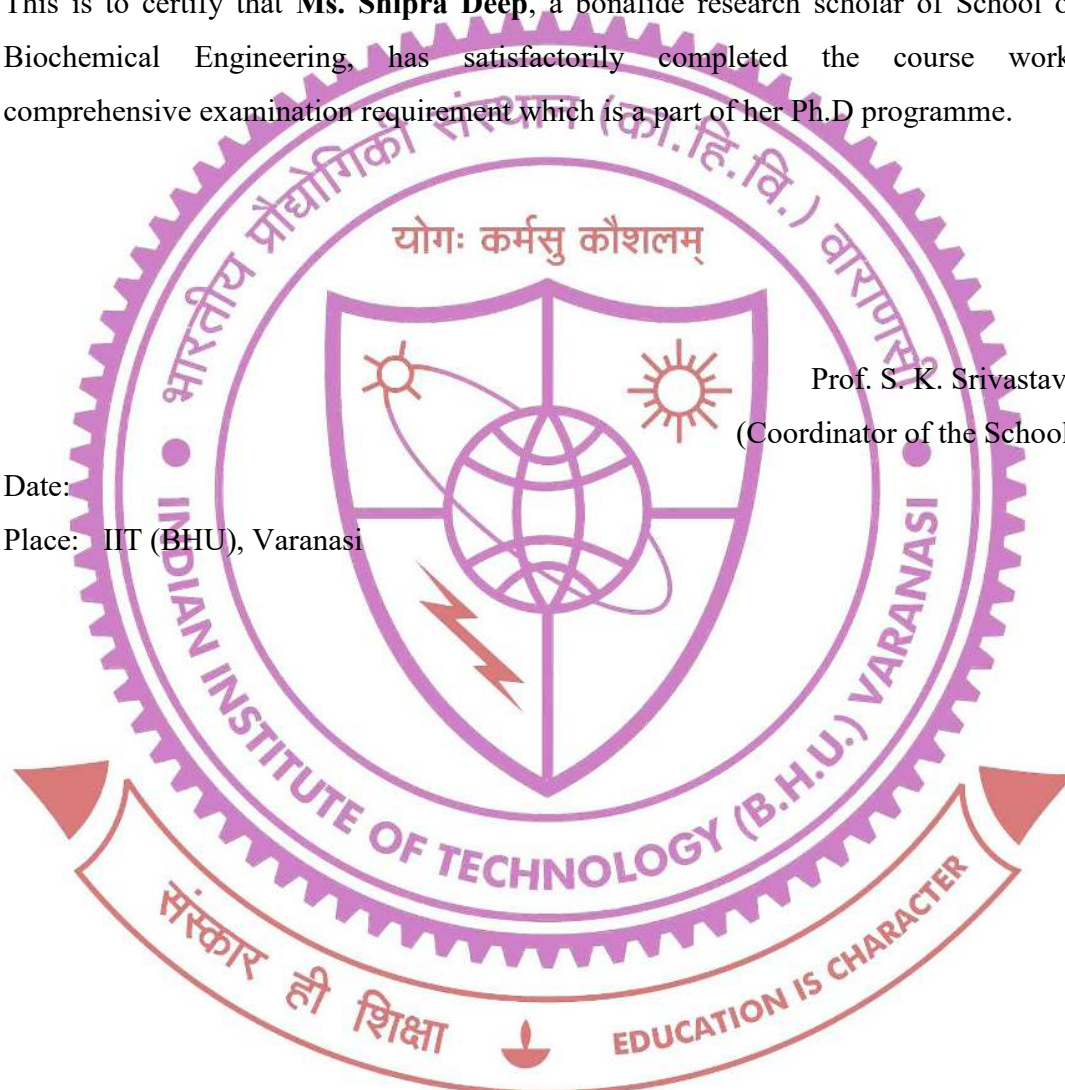
**COURSE WORK AND COMPREHENSIVE EXAMINATION COMPLETION
CERTIFICATE**

This is to certify that **Ms. Shipra Deep**, a bonafide research scholar of School of Biochemical Engineering, has satisfactorily completed the course work/comprehensive examination requirement which is a part of her Ph.D programme.

Prof. S. K. Srivastava
(Coordinator of the School)

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ANNEXURE – F

PRE-SUBMISSION SEMINAR COMPLETION CERTIFICATE

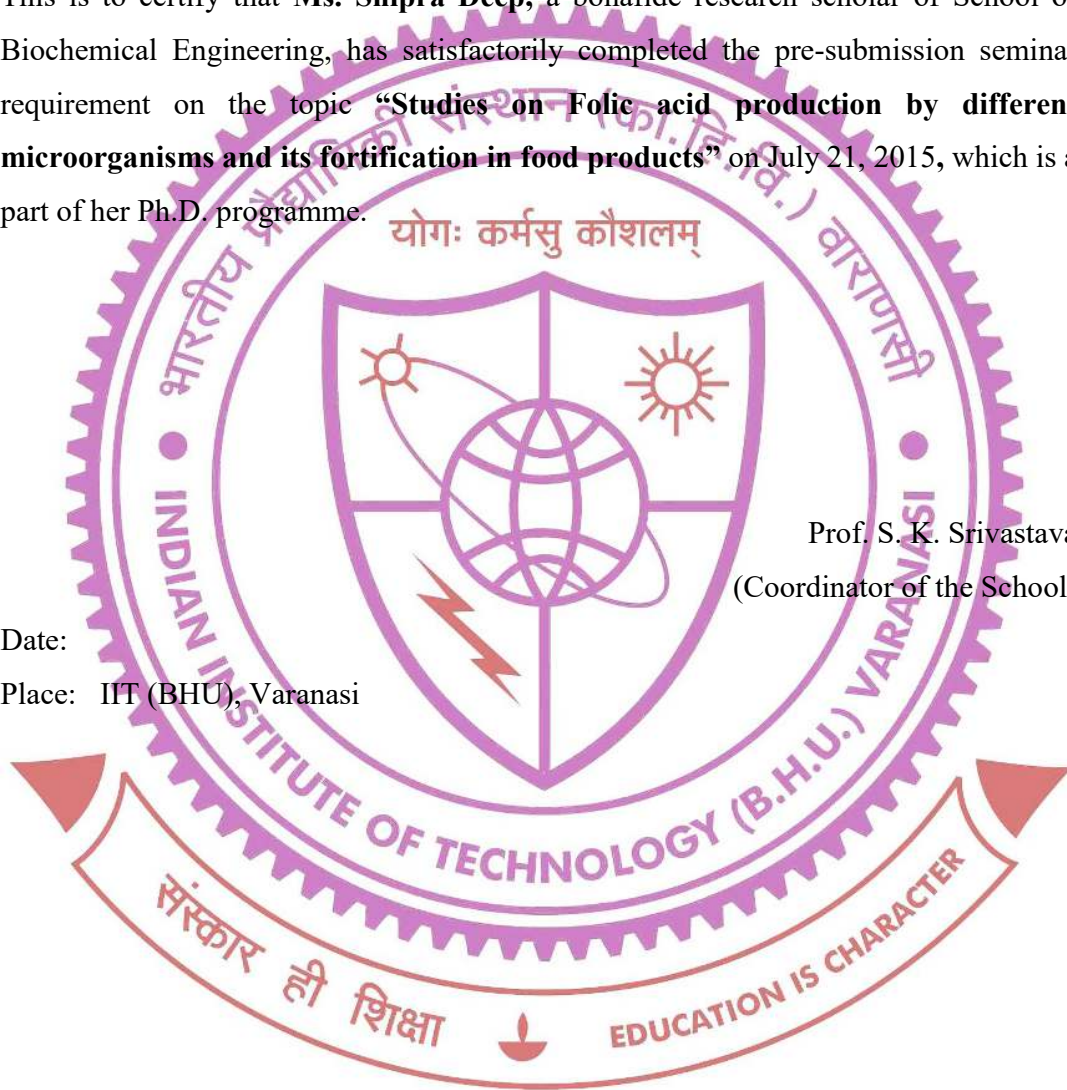
This is to certify that **Ms. Shipra Deep**, a bonafide research scholar of School of Biochemical Engineering, has satisfactorily completed the pre-submission seminar requirement on the topic **“Studies on Folic acid production by different microorganisms and its fortification in food products”** on July 21, 2015, which is a part of her Ph.D. programme.

योग: कर्मसु कौशलम्

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ANNEXURE – G

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Title of the Thesis: “Studies on Folic acid production by different microorganisms and its fortification in food products”

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Date: 16/01/2016

CERTIFICATE

This is to certify that the thesis entitled “**Studies on Folic acid production by different microorganisms and its fortification in food products**” submitted by **Ms. Shipra Deep** in the fulfillment of the requirements for the award of the degree of **Doctor of Philosophy in Biochemical Engineering** at the School of Biochemical Engineering, Indian Institute of Technology, Banaras Hindu University, Varanasi, is a record of bonafide work carried out by her under my supervision for the prescribed period in conformity with the rules and regulations of the Ph. D ordinances of the Banaras Hindu University. This thesis embodies the results of her investigations conducted during his work as a Ph. D research Scholar.

Prof. (Dr.) Subir Kundu
Supervisor

Coordinator
School of Biochemical Engineering
IIT (BHU), Varanasi.