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UNDERTAKING BY THE CANDIDATE

I, *Rati Kailash P. Tripathi*, research scholar working under the supervision of *Dr. Senthil Raja A.*, Associate Professor of Pharmaceutical Chemistry, Department of Pharmaceutics, Indian Institute of Technology (Banaras Hindu University), Varanasi, gives an undertaking that the thesis entitled "*Rational design, synthesis, in-silico screening and evaluation of some heterocyclic compounds as neurotherapeutic agents*" submitted by me for the degree of Doctor of Philosophy is a record of first-hand research work done by me during the period of September, 2011 to March, 2016. The matter embodied in this thesis has not been submitted for the award of any other degree/diploma.

Date: 07/04/2016 Place: IIT (BHU), Varanasi

Fripath

(Rati Kailash P. Tripathi)

ANNEXURE – F

(Clause XIII.1 (c) and XIII.2 (b) (iv))

<u>COURSE WORK/COMPREHENSIVE EXAMINATION COMPLETION</u> <u>CERTIFICATE</u>

This is to certify that **Ms. Rati Kailash P. Tripathi**, a bonafide research scholar (Pharmaceutical Chemistry) of this department, has successfully completed the course work/comprehensive examination requirement, which is a part of her Ph.D. programme.

Date:

Place: IIT (BHU), Varanasi

(Head of the Department)

PRE-SUBMISSION SEMINAR COMPLETION CERTIFICATE

This is to certify that **Ms. Rati Kailash P. Tripathi**, a bonafide research scholar (Pharmaceutical Chemistry) of this Department, has successfully completed the pre-submission seminar requirement on the topic "**Rational design**, synthesis, *in-silico* screening and evaluation of some heterocyclic compounds as neurotherapeutic agents" dated 08.10.2015, which is a part of her Ph.D. programme.

Date:

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Place: IIT (BHU), Varanasi

ANNEXURE – G

(Clause XIII.2 (b) (v))

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Title of the thesis

Date: 07/04/2016

Rational design, synthesis, *in-silico* screening and evaluation of some heterocyclic compounds as neurotherapeutic agents

Candidate's Name : Ms. Rati Kailash P. Tripathi

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