

## DECLARATION BY THE CANDIDATE

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I, **PATEL RAVI RAMESHBHAI**, certify that the work embodied in this thesis is my own bonafide work and carried out by me under the supervision of **Prof. B. Mishra** from **September, 2012 to April, 2016**, at the **Department of Pharmaceutics**, Indian Institute of Technology (BHU), Varanasi. The matter embodied in this thesis has not been submitted for the award of any other degree/diploma. I declare that I have faithfully acknowledged and given credits to the research workers wherever their works have been cited in my work in this thesis. I further declare that I have not willfully copied any other's work, paragraphs, text, data, results, *etc.*, reported in journals, books, magazines, reports dissertations, thesis, *etc.*, or available at websites and have not included them in this thesis and have not cited as my own work.

Date:

Signature of the Student

Place:

(Patel Ravi Rameshbhai)

## CERTIFICATE BY THE SUPERVISOR

It is certified that the above statement made by the student is correct to the best of my knowledge.

**Signature of Supervisor**  
**(Prof. B. Mishra)**  
**Department of Pharmaceutics**  
**Indian Institute of Technology (BHU), Varanasi**

**Signature of Head of Department**