CANDIDATE'S DECLARATION

I, Monika, declare that this written submission represents my idea in my own words and where others' ideas or words have been included, I have adequately cited and referenced the original sources. I also declare that I have adhered to all principles of academic honesty and integrity and have not misrepresented or fabricated or falsified my idea/data/fact/source in my submission. I understand that any violation of the above will be cause for disciplinary action by the institute and can also evoke penal action from the sources which have thus not been properly cited or from whom proper permission has not been taken when added.

Date:

Place: Varanasi (Monika)

CERTIFICATE FROM THE SUPERVISOR

This is to certify the above statement made by the candidate is correct to the best of my/our knowledge. The work embodied in this Ph.D. thesis has not been submitted for the award of any other degree/diploma.

Supervisor's signature

(Prof. Nira Misra)

Signature of the Coordinator School of Biomedical Engineering IIT (BHU), Varanasi