UNDERTAKING

I, Sarita Yadav, declare that the work embodied in this Ph.D. thesis, is my own

work carried out by me under the supervision of Dr. K.N. Rai, Institute Professor,

IIT(BHU) for a period from September 2011 to December 2015 at Department of

Mathematical Sciences, Indian Institute of Technology, Banaras Hindu University,

Varanasi. The matter embodied in this thesis entitled "Mathematical modelling

and simulation of moving boundary problems" has not been submitted for

the any other degree/diploma.

Date.....

Place: Varanasi

Sarita Yadav

iii

$\frac{\text{COURSE/COMPREHENSIVE EXAMINATION}}{\text{COMPLETION CERTIFICATE}}$

This is to certify that **Ms. Sarita Yadav**, a bonafide research scholar of this department, has successfully completed the course work/comprehensive examination requirement which is a part of her Ph.D. programme. .

Date	(Signature of the HOD)
Place: Varanasi	

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This is to certify that Ms. Sarita Yadav, a bonafide research scholar of this department, has successfully completed the pre-submission seminar on her thesis entitled, "Mathematical modelling and simulation of moving boundary problems" on dated 07/12/2015, which is a part of her Ph.D. programme.

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vii