CERTIFICATE

It is certified that the work contained in this thesis titled "**STUDY AND ANALYSIS OF ADVECTION-REACTION-DIFFUSION EQUATIONS IN POROUS MEDIA**" by "**ANUP SINGH**" has been carried out under my supervision and that it has not been submitted elsewhere for a degree.

It is further certified that the student has fulfilled all the requirements of Comprehensive Examination, Candidacy and SOTA for the award of Ph.D. Degree.

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