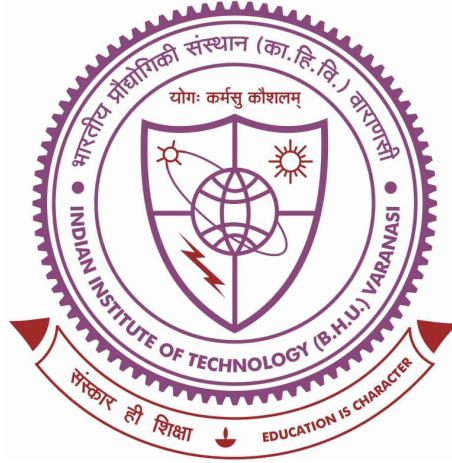


**Analysis of Discretization Methods for Time-Fractional
Diffusion and Diffusion-Wave Equations with Weak Initial
Singularity**



*The thesis submitted in partial fulfillment
for the Award of Degree*

Doctor of Philosophy

by

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