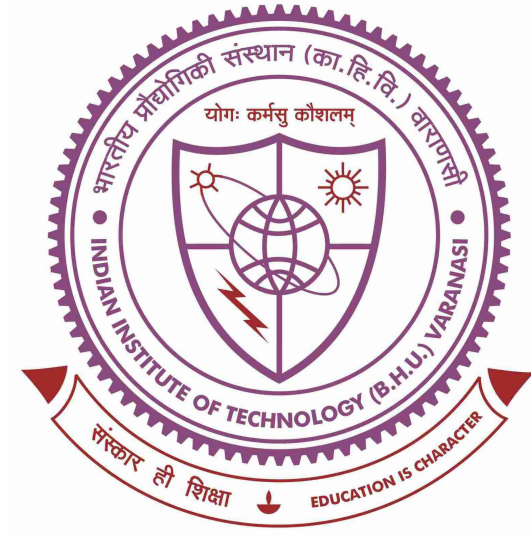


Numerical Schemes Based on Matrix Approach for Mathematical Models with Integers and Non-integers Orders



Thesis submitted in partial fulfillment for the
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DOCTOR OF PHILOSOPHY

By

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