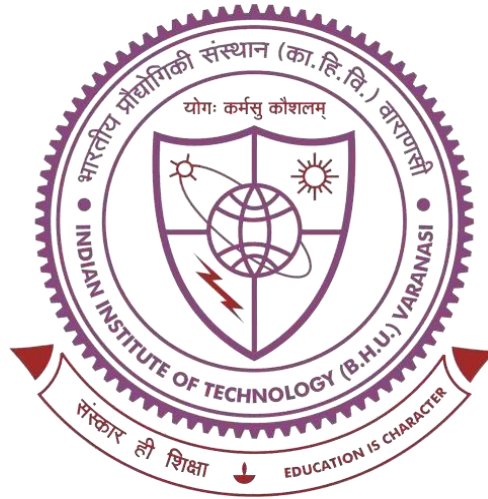


Studies on functionalization, characterization and application of cellulose and its composites



**Thesis submitted in partial fulfilment
For the Award of Degree**

Doctor of Philosophy
in
Biochemical Engineering

by

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