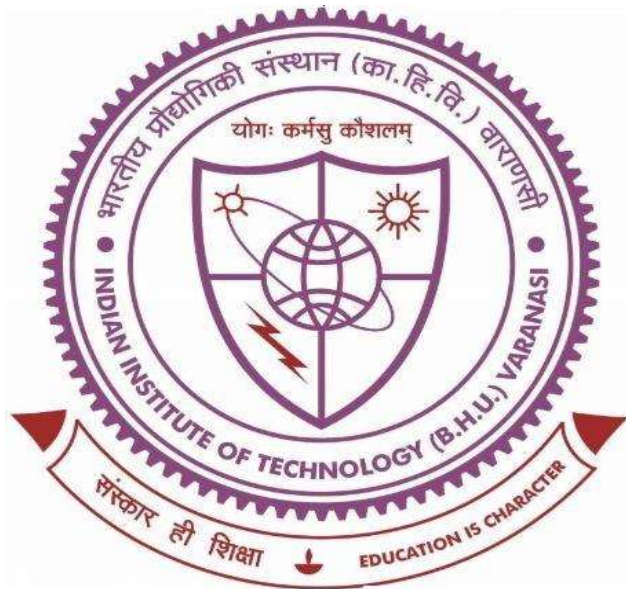


**STUDY OF KINETICS, THERMODYNAMICS, PROCESS  
PARAMETER VARIATION AND COMPARISON OF NON-  
CATALYTIC AND CATALYTIC PYROLYSIS OF *MELIA*  
*AZEDARACH* SAWDUST**



**Thesis submitted in partial fulfilment  
for the award of degree**

**Doctor of Philosophy**

By

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