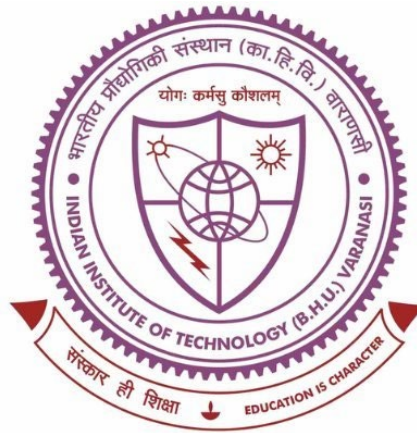


**MONITORING, ANALYSIS AND CONTROL OF  
INTEGRATED TRANSMISSION AND DISTRIBUTION  
SYSTEM UNDER THE PURVIEW OF ATC/ADC  
CONSIDERING BLOCKCHAIN BASED ENERGY  
TRANSACTION**



Thesis submitted in partial fulfilment  
for the award of degree

Doctor of Philosophy

by

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2021