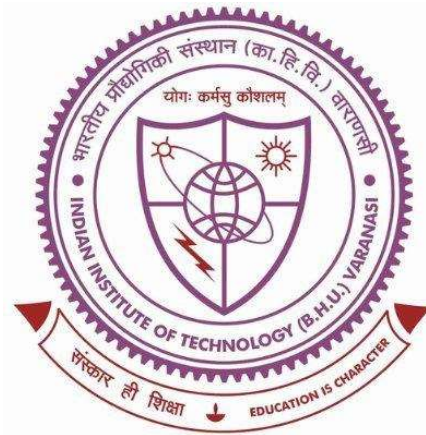


**ISLANDING DETECTION AND POWER  
QUALITY DISTURBANCE DETECTION AND  
CLASSIFICATION IN ACTIVE  
DISTRIBUTION NETWORK USING SIGNAL  
PROCESSING**



Thesis submitted in partial fulfilment  
for the award of degree

**Doctor of Philosophy**

by

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