

TO DEVELOP AN ANALYTICAL  
FRAMEWORK OF ELECTRICAL POWER  
CONSUMER'S BEHAVIOUR TO ASSIST IN  
THE IDENTIFICATION, DETECTION AND  
PREDICTION OF ELECTRICAL POWER LOSS

By  
Bharat D. Dangar



DEPARTMENT OF ELECTRICAL ENGINEERING  
FACULTY OF TECHNOLOGY & ENGINEERING  
THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA  
AUGUST, 2017

TO DEVELOP AN ANALYTICAL FRAMEWORK OF  
ELECTRICAL POWER CONSUMER'S BEHAVIOUR TO  
ASSIST IN THE IDENTIFICATION, DETECTION AND  
PREDICTION OF ELECTRICAL POWER LOSS

A Thesis Submitted  
For the Award of the  
Degree of  
Doctor of Philosophy  
(Electrical Engineering)

By  
Bharat D. Dangar



DEPARTMENT OF ELECTRICAL ENGINEERING  
FACULTY OF TECHNOLOGY & ENGINEERING  
THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA  
AUGUST, 2017