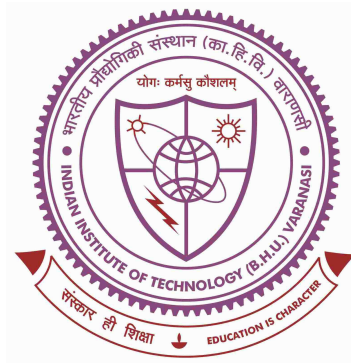


# Feeder Load Balancing in Three Phase Distribution Systems



Thesis submitted in partial fulfillment  
for the award of degree

Doctor of Philosophy

by

**Sujeet Mishra**

**DEPARTMENT OF ELECTRICAL ENGINEERING**  
**Indian Institute of Technology**  
**(Banaras Hindu University)**  
**Varanasi-221005**  
**India**

Roll No: 11604EN005

2019