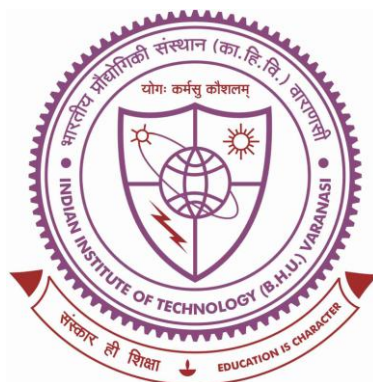


**Studies on Microbial Production of Daptomycin  
by  
Various Modes of Bioreactors  
using  
Different Processing Strategies**



**Thesis submitted in partial fulfillment  
for the Award of Degree**

**Doctor of Philosophy**

**by  
*Ipsita Chakravarty***

**SCHOOL OF BIOCHEMICAL ENGINEERING  
INDIAN INSTITUTE OF TECHNOLOGY  
(BANARAS HINDU UNIVERSITY)  
VARANASI – 221005  
INDIA.**

**12613EN006**

**May, 2018**