A STUDY OF FUZZY SOFT TOPOLOGIES, FUZZY TOPOLOGIES GENERATED BY FUZZY RELATIONS AND REPRESENTABILITY OF SOME FUZZY RELATIONS



Thesis submitted in partial fulfillment for the Award of Degree

Doctor of Philosophy

by Seema Mishra

DEPARTMENT OF MATHEMATICAL SCIENCES
INDIAN INSTITUTE OF TECHNOLOGY
(BANARAS HINDU UNIVERSITY)
VARANASI- 221 005
INDIA

Enrollment No. 12612EN004

2016