

Effect of some metallic therapeutic ions on in vitro, physicommechanical and in vivo performances in 1393 and 1393B3 glass derived scaffolds



Thesis submitted in partial fulfillment

for the Award of Degree

Doctor of Philosophy

by

Akher Ali

**Department of Ceramic Engineering
INDIAN INSTITUTE OF TECHNOLOGY
(BANARAS HINDU UNIVERSITY)
VARANASI – 221 005**

Roll No: 15031001

2020