ANTIBACTERIAL AND CELLULAR RESPONSE OF POLARIZED BIOCERAMIC SUBSTRATES



Thesis submitted in partial fulfillment for the

Award of Degree

DOCTOR OF PHILOSOPHY

 $\mathbf{B}\mathbf{y}$

ANGARAJ SINGH

DEPARTMENT OF CERAMIC ENGINEERING
INDIAN INSTITUTE OF TECHNOLOGY
(BANARAS HINDU UNIVERSITY)
VARANASI-221005

INDIA

Roll No. 15031501 2021