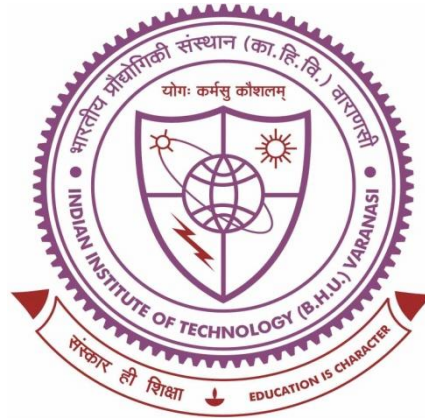


# Design and Development of Dielectric Resonator Antennas Using Glass Added Barium Strontium Titanate Ceramic Materials



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

**Doctor of Philosophy**

**by**

**Pankaj Tripathi**

**DEPARTMENT OF CERAMICS ENGINEERING  
INDIAN INSTITUTE OF TECHNOLOGY  
(BANARAS HINDU UNIVERSITY)  
VARANASI – 221 005**

**ROLL NO: 13031005**

**2019**