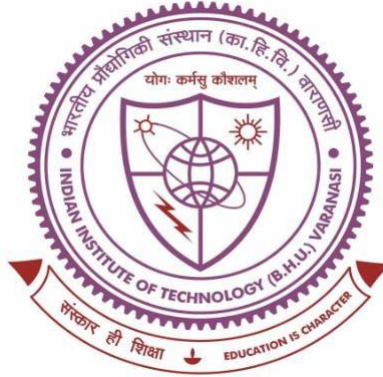


# Interface Engineering of Functional Material Thin Films for Electronic and Optoelectronic Applications



THESIS SUBMITTED IN PARTIAL FULFILLMENT FOR THE AWARD OF  
DEGREE

**Doctor of Philosophy**

By

**Subhajit Jana**

SCHOOL OF MATERIALS SCIENCE AND TECHNOLOGY  
INDIAN INSTITUTE OF TECHNOLOGY  
(BANARAS HINDU UNIVERSITY)  
VARANASI – 221005

**Roll No. 17111015**

**2022**

