

Implementation of Computational and Machine learning techniques for the development of *in silico* tools and identification of novel leads for the treatment of Alzheimer's Disease



Thesis submitted in partial fulfilment for the
Award of Degree

Doctor of Philosophy

By

Ankit Ganeshpurkar, M.Pharm.

**Department of Pharmaceutical Engineering & Technology
Indian Institute of Technology
(Banaras Hindu University)
Varanasi-221005, India**

Roll No. 16161001

Year: 2021