EFFICIENT AND ROBUST FEATURE SELECTION AND CLASSIFICATION APPROACHES FOR PROTEIN FUNCTION PREDICTION

A THESIS SUBMITTED FOR THE DEGREE OF

DOCTOR OF PHILOSOPHY

in

COMPUTER SCIENCE AND ENGINEERING

By

ARVIND KUMAR TIWARI



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING INDIAN INSTITUTE OF TECHNOLOGY (BANARAS HINDU UNIVERSITY)

VARANASI-221005

INDIA

Enrollment No. 12600EN008

MARCH' 2015