

CERTIFICATE

It is certified that the work contained in the thesis titled “*STUDIES ON STRUCTURE, MAGNETIC AND PHOTOCATALYTIC PROPERTIES OF Mn DOPED TiO₂ NANOPARTICLES AND IRRADIATED TiO₂ THIN FILMS*” by “*B BHARATI*” has been carried out under my supervision and that this work has not been submitted elsewhere for a degree.

It is further certified that the student has fulfilled all the requirements of Comprehensive, Candidacy and SOTA for the award of Ph.D. degree.

Date:

Place: Varanasi

Dr. Chandana Rath
(Supervisor)