CERTIFICATE

It is certified that the work contained in the thesis titled "STUDY ON GRINDABILITY OF SURFACE MODIFIED STEEL" by "ASHISH SRIVASTAVA" has been carried out under my/our 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 Examination, Candidacy and SOTA for the award of Ph.D. Degree.

Supervisor Dr. Meghanshu Vashista

Department of Mechanical Engineering Indian Institute of Technology (Banaras Hindu University) Varanasi – 221 005 INDIA Co-Supervisor Dr. Mohd. Zaheer Khan Yusufzai

Department of Mechanical Engineering Indian Institute of Technology (Banaras Hindu University) Varanasi – 221 005 INDIA