## **CERTIFICATE**

It is certified that the work contained in the thesis titled **Electromagnetic** Analysis of Permanent Magnet Machines by Md Motiur Reza 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 Examination, Candidacy and SOTA for the award of Ph.D. Degree.

Supervisor

Prof. R.K.Srivastava

Deptt. of Electrical Engg.

IIT(BHU)

Varanasi - 221005