

Casting and Characterization of Magnesium Alloy Based Metal Matrix Composites



THESIS SUBMITTED FOR THE AWARD OF THE DEGREE OF

Doctor of Philosophy

In

Mechanical Engineering

By

Anil Kumar

Under the Supervision of

**Prof. Santosh Kumar
Mechanical Engineering**

**Prof. N. K. Mukhopadhyay
Metallurgical Engineering**

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