## LEARNING DISTRIBUTED DOCUMENT REPRESENTATIONS FOR MULTI-LABEL DOCUMENT CATEGORIZATION

 $A\ Thesis\ Submitted$  in Partial Fulfillment of the Requirements for the Degree of  $B. Tech.\ -\ M. Tech.\ (Dual\ Degree)$ 

by Nitish Gupta



to the

## DEPARTMENT OF ELECTRICAL ENGINEERING

INDIAN INSTITUTE OF TECHNOLOGY, KANPUR

May 2015