

**Design and Synthesis of Novel Heterocycles
With
Antileishmanial Activity**

**THESIS
SUBMITTED TO THE
LUCKNOW UNIVERSITY,
LUCKNOW**



**FOR THE DEGREE OF
DOCTOR OF PHILOSOPHY
IN
CHEMISTRY**

BY

VIDISHA SHARMA

UNDER THE SUPERVISION OF

Prof. P. C. Srivastava

**DEPARTMENT OF CHEMISTRY
LUCKNOW UNIVERSITY
LUCKNOW-226001 (INDIA)**

&

Dr. K. C. Agarwal

**MEDICINAL AND PROCESS CHEMISTRY DIVISION
CENTRAL DRUG RESEARCH INSTITUTE
LUCKNOW-226001 (INDIA)**

2012