

### ACKNOWLEDGEMENTS

I wish to record my sincere gratitude and indebtedness to -

- Dr A.M. Kidwai, Ph.D.

Scientist, Industrial Toxicology Research Centre, Lucknow-226001  
for his inspiring guidance, aesthetic suggestions, untiring help  
and fruitful discussions in bringing up this thesis to the pre-  
sent shape.

- Dr S.M. Hadi, Ph.D.

Biochemistry Division, Department of Chemistry, Aligarh Muslim  
University, Aligarh,

who, as my Teacher and Supervisor, has always been happy to  
render any help that I required.

Dr C.R. Krishna Murti, Ph.D., F.N.A., F.A.Sc., F.A.M.S.

Former Director, and

Dr G.B. Singh, M.B.B.S., M.D., M.R.C.Path(Lond)

Ag. Director,

Industrial Toxicology Research Centre, Lucknow-226001, for pro-  
viding the necessary facilities for carrying out the present  
work and also for their valuable guidance, deep interest and  
encouragement.

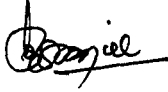
- Dr Haider Raza, Ph.D.

Ex-Research Associate, Industrial Toxicology Research Centre,  
Lucknow-226001

for his stimulating discussions, logical criticism and sorting  
out many difficulties during all phases of this work.

- Prof. A.M. Siddiqui and Dr M. Saleemuddin,  
Biochemistry Division, Aligarh Muslim University, Aligarh  
for their guidance and encouragement as my Teachers.
- Dr(Mrs) J.W. Bhattacharjee, Dr N.A. Pampori, Dr. U. Mahmood,  
Dr. Nafees Ahmad, Mr.S.I.M. Zaidi, Mr. M. Feroze Khan, Mr. S.P.  
Pathak, Mr. V.G. Misra, Mr. Nawab Ali,  
for their encouragement and help.
- Mr G.M. Nair  
for his help in typing the manuscript.
- Sher-i-Kashmir Institute of Medical Sciences, Soura, Srinagar,  
Kashmir,  
for having provided the financial assistance.

Last, but not the least, I am obliged to my brothers,  
sisters and relatives whose constant blessings and efforts made  
my task easy.

  
(R.M. SHAYIQ)