

To

My father

My mother

&

My family

...whom I cannot repay

I can but acknowledge

I wish to express my indebtedness to

DR. P. K. BHATTACHARYA,  
Professor of Inorganic Chemistry,  
M.S. University of Baroda, Baroda,

for the suggestion of the problem and  
for his encouragement and valuable guidance  
throughout the progress of this work.

Kalpana  
6/6/83