

### **Acknowledgement**

The author wishes to express her grateful acknowledgement to **Prof. S.K. Srivastava** for his valuable guidance in the conduct of these investigations.

The author is thankful to Dr.(Miss) B.I.Naik and all her friends for their encouragement and cooperation. Thanks are also due to Mr.A.B. Kansara for excellent typing.

The investigations reported in this thesis were supported by UGC Research Project entitled " Control of Photomorphogenesis in plants by polyamines and guanidines ". The award of fellowship to the author by UGC is gratefully acknowledged.

Last, but not the least, the author wishes to acknowledge her profound indebtedness to her parents for their support throughout the course of this work.