

ACKNOWLEDGEMENTS

I wish to record my deep sense of gratitude to Dr. M.Amin for his intellectual and friendly help extended to me in the completion of this work, without his constant guidance, stimulating discussion and encouragement throughout this work, it would not have attained this stage.

I am also thankful to Prof. P.N.Srivastava, Prof. S. Hookerjee, Prof. P.C.Kesavan and Prof. Asis Datta, all Deans, School of Life Sciences, for their encouragements and providing me necessary facilities.

My sincere thanks are also due to Dr. J. Ashraf for his sincere suggestion and encouragements.

It is my pleasant duty to thank my colleagues in the laboratory and school: Shankumar, Swati, Tripathi, Meena, Ashok, Ravindran, Srinivasan, Deodutt, Nehal for their sincere co-operation and help.

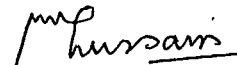
I am highly thankful to Dr. J.H. Tualinson, USDA, Fed. Res. Sci., Gainesville, Florida (U.S.A.) and Dr. N. Brends, Tropical Product Institute, London, for providing me the synthetic sex pheromones as gift.

I wish to express my sincere thanks to Mr. Saini, Mr. Easwar & Mr. Ramlal for Photography, Typing and Lab assistance respectively.

I am highly indebted to all members of mine and my in-laws' family for their constant encouragement and moral support. I owe my special thanks to Shakeel Bhai for his sincere advice and encouragement, when most needed.

Lastly, but not least, I wish to acknowledge with deep sense of happiness, the silent and constant support and encouragement extended to me by Sabiha, who stood by me through thick and thin, as my sincere friend/loving wife.

The financial assistance provided by Jawahar Lal Nehru University in the form of JRF and SRP is gratefully acknowledged.



(M. EJAZ HUSSAIN)