
Preface

While dealing with certain topics in entomology to undergraduate and postgraduate students of zoology over the last three decades, I realized a dearth of information on certain topics indicating a strong need of a specialized book dealing with those topics. In this way, the title Industrial Entomology came into existence in my mind. *The term industrial entomology refers to the use of insects, their activities, or products on industrial scale for the human welfare.* In the same context, I contacted with certain real experts for the selected topics covered under the umbrella of industrial entomology. The book starts with a brief write up on industrial entomology, followed by honey bee diversity, bee keeping, diseases, and natural enemies of honey bees; lac insects, lac cultivation, and lac culture; mulberry sericulture; diseases and natural enemies of *Bombyx mori*; tropical tasar culture; temperate tasar culture; eri-culture and muga sericulture; insect pollinators, insects as food, and insect pharmaceuticals; and mass production of natural enemies for biocontrol of insect pests. To my knowledge, there is no such book dealing with these specialized topics by the real experts. I am sure that the book will be quite useful in studies not only to undergraduate and postgraduate students but to all those interested in practicing these areas besides the policy planners.

I am thankful to all the contributors and subject experts including Professors M.R. Srinivasan, D.D. Barsagade, and M.S. Khan and Drs. Pradyumn Kumar, K.K. Sharma, P. Kumar, T.P.S. Chauhan, R.K. Goel, Mukesh Tayal, Babulal, A.A. Siddiqui, Bijoy K. Singh, Geetanjali Mishra, and Sunita Yadav, among others, from the inner core of my heart for instantly agreeing to my proposal and sparing time from their routine and hectic schedule to finalize and submit the chapters assigned to them within the time frame.

I am especially thankful to my research team consisting of Dr. Geetanjali Mishra (associate professor), M/S. Shashwat Singh, Desh Deepak Chaudhary, Garima Pandey, Swati Saxena, Apoorva Shandilya, Priya Singh, and Chandani Verma for continued support during this venture. I greatly appreciate the last few weeks' support from Dr. Geetanjali Mishra in finalizing this book.

I am also thankful to my wife, Mrs. Kusum Upadhyay, for her encouragements and silent sacrifice during the entire course of this project.

Thanks are also due to Dr. Mamta Kapila, Ms. Manjusha Nalamolu, Mr. Raman Shukla, and Mr. Joseph Daniel from Springer Group for motivating me and also for keeping me alert from time to time, thus helping me in completing this book in time.

Lucknow, Uttar Pradesh, India

Omkar

Industrial Entomology

Omkar (Ed.)

2017, XI, 465 p. 173 illus., 103 illus. in color., Hardcover

ISBN: 978-981-10-3303-2