

listed in the next chapter, which also makes a passing reference to legislative measures to prevent and spread of pests. Chapters 4 to 13 provide a fairly detailed account of inorganic insecticides, natural and synthetic organic insecticides, including fumigants, the mode of action of insecticides, resistance to insecticides, and the merits and demerits of insecticides. The following two chapters explain the operational principles and details of various types of equipment for the application of insecticides from the ground and from the air. Insect antifeedants, attractants and repellants are discussed in chapters 16 to 18. Entomophagous insects and microbes as well as their role and practical value in biological control of pests are dealt with in the next three chapters. Chemicals that affect insect behaviour or that cause sterility in insects, insect hormones, and hormone mimics that can be exploited in pest suppression are considered in the three succeeding chapters. Chapter 25 outlines the basic facts and practical methods of genetic control of insects while

the next one gives a similar treatment of radioisotopes and ionizing radiation. The penultimate chapter describes the techniques employed in pesticide residue analysis and the final chapter highlights the salient aspects of integrated pest management.

The textbook is adequately illustrated but unfortunately some of the photographic reproductions are not very clear.

Considering the wealth of information and the excellent manner of its presentation in it the textbook should prove to be immensely useful to graduate and post-graduate students and teachers of entomology.

T. SANKARAN

193 9th Cross,  
Gangenahalli Layout,  
Bangalore 560 032.

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## ANNOUNCEMENT

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### NATIONAL SYMPOSIUM ON PREVENTION AND MANAGEMENT OF DOWN'S SYNDROME AND NATIONAL CONFERENCE ON VOCATIONAL TRAINING AND REHABILITATION OF THE MENTALLY RETARDED

The two meetings will be organized by the National Down's Syndrome Association (NDSA) on 10 and 11 February 1990 at the Institute of Genetics, Hyderabad. Original papers in biomedical, psychosocial, educational, vocational training, employment and rehabilitation aspects are invited for presentation. Parents with mentally retarded children are also invited to participate and present papers. Abstracts not exceeding 200 words (in duplicate)

must be sent before 15 November 1989. Participants must also send the full papers in duplicate by 30 November 1989 positively for inclusion in the proceedings. Papers received later will not be included in the proceedings volume. For further details contact Dr P. Usha Rani, Secretary-General, National Down's Syndrome Association, C/o Institute of Genetics, Hospital for Genetic Diseases, Begumpet, Hyderabad 500 016.