

---

## REVIEW AND ANNOUNCEMENTS

---

**Annual Review of Phytopathology** (Vol. 16). Editor: R. G. Grogan; Associate Editors: G. A. Zentmyer and E. B. Cowling. (Annual Reviews, Inc., 4139, El Camino Way, Palo Alto, California 94306, U.S.A.), 1978. Pp. 1-528. Price: \$ 17.00 USA; \$ 17.50 (elsewhere).

As in the case of the fifteen volumes of the reviews published so far, the present sixteenth volume represents another landmark depicting the annual researches in the discipline of phytopathology. The contents are organized in a very methodical manner and the prefatory chapter by A. A. Bitancourt, with a sharp autographed photograph of his, on Phytopathology in a developing country represents a very critical and graphic account of its development in Brazil. It represents a very interesting account and the following quotation (p. 18) pointed out by Bitancourt taken from the late plant pathologist Cerold Stahel is particularly very apt, thought-provoking and rather prophetic "Remember the quality of the production of a scientific institution is inversely proportional to its size". This is followed by a number of articles under the following chapters: Historical perspectives;

Appraisal of Plant Disease; Pathogens; Morphology and Anatomy; Physiology of Host-Pathogen Interaction; Genetics of Host-Pathogen Interaction; Epidemiology; Influence of Environment; Chemical Control; Biological and Cultural Control; Breeding for Resistance; Special Topics; finally ending in the Indexes. In a review of this nature it appears to be quite justified that as many as four topics are dealt under Pathogens and three on Epidemiology respectively. In particular the reviews on Root graft transmission of tree pathogens and Reduction of losses in fresh market fruits and vegetables are particularly interesting because of their significant economic value. The special topic on Innovative Teaching of Plant Pathology points out in a very cogent and effective manner, how exactly teaching of this subject should be done under the present conditions. In general, this volume again like all the previous volumes maintains its excellent style and get-up. It deserves a place beyond doubt in the libraries of all institutions where teaching and research in Phytopathology are carried out.

K. SUBRAMANYAM

---

### TOXICOLOGY IN DEFENCE SCIENCE

A Symposium on "Toxicology in Defence Science" will be held at Defence Research and Development Establishment, Gwalior, during March 10-12, 1980, under the auspices of the Research and Development Organisation, Ministry of Defence, Government of India. The scope shall be more towards practical problems oriented reviews of own experience or research findings pertinent to Defence research, production and

use. Work on development, production and evaluation of monitoring and protective equipments will be presented. The programme will comprise of plenary sessions and symposia. For further particulars please contact Dr. A. K. Chatterjee, Organising Secretary, Toxicology Symposium, Defence Research and Development Establishment, Tansen Road, Gwalior 474 002.

---

### INDIAN SOCIETY OF DEVELOPMENTAL BIOLOGISTS, POONA - SYMPOSIUM

The III All India Symposium on Developmental Biology will be held in November 1979. Interested research workers are invited to send abstracts (200-250

words) upto September 15. For further details contact Dr. Suresh C. Goel, Secretary-Treasurer, ISDB, Zoology Department, Poona University, Poona 411 007.