

Department of Entomology



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Dr. Santosh Kumar Sachan born on 23rd June 1959 at Kanpur in Uttar Pradesh. He started his schooling at Kanpur and completed high school and Intermediate in 1975 and 1977, respectively. Dr. Sachan graduated from Kanpur University Kanpur in 1979. He obtained his M.Sc. (Ag.) in Agricultural Entomology in 1983 and Ph.D. (Entomology) in 1987 from G.B. Pant University of Agriculture and Technology, Pantnagar.

Dr. Sachan started his career as Subject Matter Specialist at Directorate of Extension, Pantnagar University Pantnagar and continued till 2000. With the reorganization of Uttar Pradesh and constitution of Uttarakhand as a new state Dr. Sachan transferred from Pantnagar University to Sardar Vallabhbhai Patel University of Agriculture and Technology, Meerut in 2000, a newly established State Agriculture University of 21st Century. He served as Associate Director, Entomology from 1999 to 2007. He was promoted as Professor during January 2007 and since then he is continuing in the Department of Entomology. He was Head, Department of Entomology during 2008-2011. He also served as officer In-charge, University Library, Associate Director Research and Head, Department of Plant Pathology. Presently, Dr. Sachan is also officiating as Joint Director Extension of the University since July 2012.

Dr. Sachan taught various courses in the department. Among them Advanced Integrated Pest Management, Principles of IPM, Insect Pathology, Insect Ecology and Economic Entomology are important one. He has published 31 research papers, 77 scientific articles, 55 abstracts, 2 manuals and 3 technical bulletins. He has guided more than 12 students for M.Sc. (Ag.)/ Ph.D. degrees. His significant contributions are on basic and applied research on insecticides, bio pesticides and IPM modeling and host plant resistance to insects besides teaching Entomology. For the first time in India, he has reported rice leaf folder out breaks in Valleys of Uttarakhand. He has made a notable contribution in the area of extension education and human resource development. He has been the Principle Investigator of several schemes of ICAR and UPCAR. Dr. Sachan is a member of several Scientific/ Academic committees of the University.

PUBLICATION

RESEARCH PAPERS

- Dhaka, S.S., **Sachan, S.K.**, Singh, G., Singh, D.V. and Singh, H. 2010. Field evaluation of different insecticides against termite in sugarcane. *Environment and Ecology*, 28(1B): 516-518
- **Sachan, S.K.** Singh, D.V. and Hem Singh. 2010. Efficacy of botanicals and chemical insecticides against coriander aphid, *Hyadophis (Bravicoryne) coriandri*. *Progressive Agricultures*, 10 (2):389-390.
- Lomash Kumar, **Sachan, S.K.** and Dhyani, B.P. 2010. Bio-efficacy of some novel insecticides against leaf folder, *Cnaphalocrocis medinalis* (Guenee) and their effect on spider population in basmati rice. *Annals of Entomology*, 28 (1): 57-62.
- Lomash Kumar, **Sachan, S.K.** and Dhyani, B.P. 2010. Insect Pests associated with basmati rice in western Uttar Pradesh. *Annals of Entomology*, 28 (2): 93-95.
- Lomesh Kumar and **Sachan S.K.** 2011. Efficacy and economics of some newer insecticides against yellow stem borer, *Scirpophaga incertulas* in aromatic rice. *Annals of Entomology*, 29 (2): 69-74.

MANUALS /TECHNICAL BULLETINS

- Practical Manual on “**Introductory Entomology**”. (2006)
- Practical Manual on “**Insect Pests and their Management**” (2007)
- Technical Bulletin on Matsaya Palko Hetu Rajya Stariya Takniki Prashiksan Pustika. (2009)
- Technical Bulletin on Gramine Anchalon Mein Matsaya Palan (2010)
- Technical Bulletin on Matsaya Gyan and Sampanna Kisan . (2011)