

Bio-data

DR. VIRENDER K. SANTVAN

Educational Qualification:

Ph.D. (1995) (UGC-NET Qualified)

Area of Specialization:

diversity

Mountain Environment and Bio-

WORK EXPERIENCE

A. Research Projects Completed

1. Impact of Grazing on the productivity of alpine Grasslands in Himachal Pradesh (1994-97).
2. Hydro-biological studies of various parameters of Renuka Wetland with reference to its conservation and management. (1997-99).
3. Indigenous biodiversity conservation strategies in Himalayas - Sacred Groves, Case study from Distt. Shimla. (1997-98).
4. Study of Flora and Fauna in Darlaghat and Kashlog area of Gujarat Ambuja Cements Ltd. (2002-2002)
5. Modeling for Sustainable Development - A Watershed Approach.(2003-2004)
6. Status of Collection, Trade and Potential for Growth in Sustainable use of some wild fruits found in Himachal Pradesh.(2004-2005)
7. Flora of Shimla and Its surrounding areas (2005-2007)
8. Birds of Shimla and Surrounding areas (2005-2007)
9. Directory of Wetlands of Himachal Pradesh (2005-2007)

B. MISCELLANEOUS WORK EXPERIENCE

- Worked as Research Associate at GB Pant Institute of Himalayan Environment and Development, Kullu (H.P.)
- Associated in Establishing Centre of Environmental Studies at HPU, Shimla.
- Associated with Academic Staff College for conducting Refresher Course in Ecology/Environment for college Lectures.
- Teaching Ecology to M.Sc. Students in the Department of Biosciences H.P.U. Shimla.
- Associated with establishment and functioning of MRDA since its inception.
- Associated with establishment of Institute of Integrated Himalayan Studies HPU Shimla

C. RESEARCH PUBLICATIONS

1. BOOKS

Annotated Bibliography on Himalaya (Vol. I-IV) published by Literacy Publication circle Jaipur (Raj.)

2. CHAPTERS IN BOOKS

Santvan, V. K. and Agrawal, H.O. (2002) "Medicinal Plants of Himachal Pradesh with special Reference to Tribal areas: Some Ethno-botanical issues" In: Series Recent Progress in Medicinal Plants: Vol. 7 – Ethno-medicine and Pharmacognosy II (Eds. V.K. Singh, J.N. Govil, Shamima Hashmi & Gurdip Singh) **SCI TECH Pub., USA**, 25-44 pp.

Santvan, V.K., Singh K. and Taru Sharma (2002). Emerging Ecological Imbalances in Himalayas: Management Concerns. Environmental Challenges of 21st Century (Eds. S. Radha, and A.S. Sankhyan) Deep and Deep Publications Pvt. Ltd. Delhi, 285-321 pp.

Santvan, V.K. (2002) "Indigenous Biodiversity Conservation Strategies. In State of Environment. Himachal Pradesh. Published by State Council For Science Technology and Environment Govt. of H. P. pp 157-172.

Santvan, V.K. (2000) "Status Conservation and Management of Wet land of Himachal Pradesh. In State of Environment. Himachal Pradesh. Published by State Council For Science Technology and Environment Govt. of H.P. pp. 119-143 pp.

3. IMPORTANT RESEARCH PAPERS

Santvan, V. K. 1993. Ecological Studies on Alpine Vegetation near Rahla, Kullu, Himachal Pradesh. Ph.D. Thesis 358 pp.

Santvan, V.K. and Agrawal, H.O. (1992). Floristic Composition of Grassland above Tree line in North-West Himalayas. In: Himvikas Publication NO.3. Himalayan Biodiversity-Conservation Strategies. U. Dhar (Ed.). Oxford Publishers.

Santvan, V.K. and Agrawal, H.O. (1995). Floristic Variation, Life Forms and Growth forms of Alpine Vegetation in North-West Himalayas. Recent Advances in Biosciences and Oceanography. 95-102 pp.

Santvan, V.K. H.O. Agrawal, and Taru Sharma (1999). Standing crop and variety ratio of an undisturbed alpine grassland in northwest Himalayas. Journal of Ecology Vol. 1 (June). 1-10 pp.

Santvan, V.K. and H. O. Agrawal (2003). Biological Spectrum of Alpine Grassland under Biotic Pressure in Northwest Himalayas Annals of Forestry.