

PROFILE OF SCIENTIST/RESEARCH WORKER

Name DR. SATISH CHANDER VERMA

Address [Professor Emeritus, Department of Botany, Panjab University,
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Qualification M.Sc. Hons. School, Ph.D. in Botany

Area(s) of Specialization Genetics, Cytology & Cytogenetics of flowering plants and
Pteridophytes, Reproductive Biology of Homosporous
Ferns, Taxonomy & Morphology of Ferns

Occupation/Designation Retired as Professor of Botany (1991), Presently Professor
Emeritus, Department of Botany, Panjab University,
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Major Activities **Current:** Research on Reproductive Biology, Cytology,
Cytotaxonomy & Cytogenetics of Ferns; Editor Indian
Fern Journal (from Vol 26, 2009, and continuing):
Published around 200 papers/reviews, etc.

Awards/Recognitions Fellow National Academy of Sciences (Allahabad)[FNASc],
Fellow Linnaean Society [FLS], FBS, FIFS, FSCG;
Recipient of (1) Commonwealth Academic Staff fellowship
(1972) to study Genetics in UK (Prof. H. Rees, FRD) and
visit BM & Kew Herbarium; (2) Royal Society, London
Bursary (1977) to collaborate with Prof Dan Lewis, FRS for
Genetics of Self-incompatibility; (3) INSA (New Delhi)-JSPS
(Tokyo) Fellowship under exchange programme for study of chromosome banding (at Hiroshima, at Tokyo,) genetics of self-incompatibility (at Sendai, at Chiba) and Ferns in Herbaria (Tokyo, Kyoto); (4) Chaired sessions at International Genetics Congress in New Delhi; at Toronto (Canada), and at Edinburgh (Biology of Pteridophytes); (5) Honorary Research Fellow at University College, London (1977-1986); (6) Participated in large number of seminars/symposia & conferences in India & abroad (UK: London, Oxford, Hull; Ireland: Dublin; USA: Stanford (CA), Edinburgh, (7) Visiting Professor at Sendai & Hiroshima (Japan); Visiting Professor at Colorado College, Colorado Springs (USA), Arizona State University, Tempe, Phoenix (USA), University of Minnesota, St. Paul (USA); (8) Prof. DD Pant Memorial award for Oration, (9) Edited Silver Jubilee Volume (2008) of the Indian Fern Society titled "Perspectives in Pteridophytes", BSMPS, Dehra Dun; (10) Published with SS Bir (SS Bir & Verma SC 2010) "Chromosome Atlas of Indian Pteridophytes", BSMPS, Dehra Dun.