

## **X BIBLIOGRAPHY**

- 1 Abraham, A.C.A., 1962 Studies on the Cytology and  
Ninan & Phylogeny of the Pteridophytes.  
P.N. Mathew J. In. Bot. So. 41 : 339-421.
- 2 D'Almeida, J.R.F. 1922 The Indian Ophioglossums.  
J. Indian Bot. Soc. 3 : 58-65.
- 3 Alston, A.H.G. 1951 An overloked North American  
Fern. Amer. Fern. J. 41:76-78.
- 4 - 1956 The Sub-division of  
Polypodiaceae. Taxon 5:23-25.
- 5 - 1959 The ferns and fern allies of  
West tropical Africa. In  
R.W.J. Keay (Ed) The flora of  
West tropical Africa 2nd ed,  
London : Crown Agents.
- 6 Atkinson, L. R. 1960a A new germination pattern for  
the Hymenophyllaceae.  
Phytomorphology, 10 : 26-36.
- 7 - 1960b The Schizaeaceae; the  
gametophyte of Mohria  
Phytomorphology, 10 : 351-367.
- 8 - 1962 The Schizaeaceae ; the  
gametophyte of Anemia  
Phytomorphology, 12:264-288.
- 9 - 1965 The gametophyte of Cystodium  
Amer. Fern. J. 55:32-34.

- 10 Atkinson, L.R. 1967 The gametophyte of Diplazium  
Phytomorphology, 17:99-109.
- 11 - 1970 a Gametophyte of Taenitis  
pinnata and development of the  
gametophyte plate in Taenitis  
blechnoides and Syngamma  
alismifolia, Phytomorphology,  
20 : 40-48.
- 12 - 1970 b The gametophyte of Pleocnemia  
Conjugata and of Arcypteris  
irregularis. Phytomorphology,  
20 : 78-83.
- 13 Bailey, R.W. & 1971 Polysaccharide mannose in  
Pain, Valerie New Zealand ferns.  
Phytochemistry, 10:1065-1073.
- 14 Baker, J.G. 1887 Handbook of the Fern-Allies.  
George Bell and Sons, London.
- 15 Balakrishnan, . 1960 Some Indian Ophioglossums-  
et.al. Taxonomy and distribution.  
Bull. Bot. Surv. India 2: 335-339.
- 16 Baynes, C.E. 1887 Album of Indian ferns, London.
- 17 Beddome, R.H. 1863, The Ferns of Southern India,  
64, Madras.  
65.

- 18 Beddome, R.H. 1865-70 Supplement to the Ferns of Southern India and British India, etc. Madras, 1876.
- 19 - 1883 Handbook to the Ferns of British India, Ceylon, and the Malay Peninsula, Calcutta.
- 20 - 1892 Supplement to the Ferns of British India, Ceylon and the Malay Peninsula, Calcutta.
- 21 - 1893 Notes on Indian Ferns Bot. London 4 : 297.
- 22 - 1908 Notes on Indian ferns, J. Bombay Nat. His. Soc. 18(2) : 338-342.
- 23 Bell 1982 Tubular elements in Plastids in the female gamete of a fern Pteris ensiformis. Biol. Abs. Sept. 1 : 32032.
- 24 Berti, G & Bottari, F. 1968 Constituents of ferns. In L. Rheinhold & Y. Liwschitz (Eds.), Progress in Phytochemistry, 1:589. London : Inter-science.
- 25 Bierhorst, D.W. 1968 On the Stromatopteridaceae and on the Psilotaceae. Phytomorphology, 18:232-268.

- 26 Bierhorst, D. W. 1971 Morphology of vascular plants,  
MacMillan, New York.
- 27 Bir, S.S. 1962 Taxonomic account of the  
Indian species of genus  
Vittaria, Res. Bull. (N.S.)  
Punjab Univ. Sci. 13 :15-24.
- 28 - 1963 Observations on the  
Pteridophytic flora of Simla  
Hills (North Western Himalayas)  
Bull. Bot. Surv. India 5:151-161.
- 29 - 1966-67 Role of spore morphology in  
the taxonomy of family  
Aspleniaceae, Palynol. Bull.  
2 & 3 : 1 -11.
- 30 - 1972 Cytological observations  
on Asplenium paucivenosum  
Amer. Fern.J. 62: 44 - 46.
- 31 Bir, S.S. &  
Devi, K. 1968 Taxonomic revision of  
Polypodiaceous genera of  
India -II. Phymatodes.  
Presl. Bull. Bot. Surv. India,  
10 : 196-271.
- 32 Bir, S.S. &  
Shukla, A.P. 1966 Pteridophytic flora of Simla  
Hills (North western Himalayas)  
Family : Athyriaceae, Bull. Bot.  
Surv. India, 18 : 264-277.

- 33 Bir, S.S. & Shukla, A.P. 1968 Pteridophytic flora of Simla Hills (North western Himalayas) II Families: Aspleniaceae and Blechnaceae Nova Hedwigia, 16 :469-482.
- 34 - 1971 Pteridophytic Flora of Simla Hills (North western Himalayas) Families : Loxogrammaceae & Polypodiaceae. Nova Hedwigia, 21: 193-224.
- 35 Bir, S.S. & Trikha, C.K. 1968 a Taxonomic revision of the Polypodiaceous genera of India III. Pleopoeltis Amer.Fern.J. 58 : 119 - 125.
- 36 - 1968 b Taxonomic revision of the Polypodiaceous genera of India I. Microsorium Link. Bull.bot.Surv.of India, 10 : 133-148.
- 37 - 1969 Taxonomic revision of the Polypodiaceous genera of India IV Polypodium lineare complex and allied species. Bull.bot.Surv.of India. 11 :260-276.

- 38 Bir, S.S. & Trikha, C.K. 1973 Taxonomy of the Indian species of genus Cystopteris Berhh.Nova. Hedwigia, 24 : 1-21 (Publ. 1974).
- 39 - 1974 a Taxonomic revision of the Polypodiaceous genera of India VI Lepisorus excavatus complex. Amer. Fern.J. 64:49-63.
- 40 - 1974 b Role of spore morphology in the taxonomy of Polypodiaceous Ferns. First Palynological Congress, 26-28th Dec. 1974. Dept. Botany, Punjab Univ. Chandigarh, Abstracts:pp:1-3.
- 41 Bir, S.S. & Trikha, C.K. & S.M. Vasudeva 1974 Taxonomic revision of the Polypodiaceous genera of India, V. Polypodium Linn. and Goniophlebium Presl. New. Botanist (3 & 4):142-159.
- 42 - 1974 Taxonomic revision of the Polypodiaceous genera of India- V-Polypodium Linn. and Goniophlebium (Blume) Presl. New Botanist (New Delhi) 1 : ( 3+4) 142-159.

- 43 Bir, S.S. & S.M. Vasudeva 1971 Pteridophytic flora of Kodaikanal. J. Bombay. Nat. Hist. Soc. 68 : 169-195.
- 44) - 1972 Ecological and Phytogeographical observations on the Pteridophytic flora of Pachmarhi hills (Central India), J. Indian bot. Soc. 51: 297-304.
- 45 - 1973 Systematic account of Pteridophytes of Pachmarhi hills (Central India), Plant Science, 5:71-86.
- 46 Bir, S.S. & S. C. Verma 1963 Ferns of Mt. Abu. Res. Bull. (N.S.) Punjab Univ. 14:187-202.
- 47 Birdwood, H. M. 1886 A catalogue of the flora of Matheran. J. Bombay, Nat. Hist. Soc. 1 (4) : 203-214.
- 48 - 1887 A catalogue of the flora of Mahabaleshwar and Matheran Ibid. 10(3) : 394-435.
- 49 Blanford, H.F. 1886 The Silver ferns of Simla and their allies. Simla Nat. Hist. Soc. on June 25, pp 1-10.

- 50 Blanford, H.F. 1888 A list of ferns of Simla between levels of 4,500 and 10,500 ft. J.Asiat.Soc. Bengal.  
57 : 294-315.
- 51 Blasdell, R.F. 1963 A monograph of the fern genus Cystopteris. Mem.Torrey.  
bot.club. 21 : 1-102.
- 52 Blatter, E. 1909 The ferns of Bombay Presidency  
J.Bombay Nat.Hist.Soc.  
18 : 599-612.
- 53 Bobrov, A.E. 1964 A comparative morphological and taxonomical study of the species of Polypodium L. in the flora of the U.S.S.R.  
Bot.zh.SSSR, 49 : 534-545.
- 54 Bohm, B.A. 1968 Phenolic compounds in ferns.  
 III An examination of some ferns for caffeic acid derivatives. Phytochemistry.  
7 : 1825-1830.
- 55 - & 1967 Phenolic compounds in ferns.I  
 Tryon, R. M. A survey of some ferns for cinnamic acid and benzoic acid derivatives. Can.J.Bot.,  
45 : 585-593.

- 56 Bower, F.O. 1923-28 "The Ferns" (Filicales) 3 vols.  
Cambridge Univ. Press.
- 57 Brown, D.F.M. 1964 A monograph study of the  
fern genus Woodsia.  
Nova Hedwigia 46 : 1-154.
- 58 Carstensen, G.H. 1891 Bombay ferneries. J. Bombay Nat.  
Hist. Soc. 6(2) : 153-175.
- 59 Chakravarty, H.L. 1951 Indian Ophioglossum- taxonomy  
and distribution. Bull. bot. Soc.  
Bengal 5 : 1-10.
- 60 Chandra, P. 1963 The genus Pityrogramma Link  
in India J. biol. Sci. 6 : 1-4.
- 61 - 1973 Tetrahedral Spores in another  
species based on characters  
of perispore. Amer. Fern. J.  
50 : 270-275.
- 62 Ching, R.C. 1940 On natural classification of  
the family Polypodiaceae,  
Sunyat senid, 5 : 201-208.
- 63 Chowdhury, N.P. 1961 The fern allies of upper  
gangetic plain. Bull. bot. Soc.  
Univ. of Saugar, 13 : 31-43  
(Prof. S.K. Pande, Commemoration  
volume).

- 64 Chowdhury, N.P. a 1954 Ferns and fern allies of the upper gangetic plains.  
Raizada  
Proc. 41st Indian Sc. Cong.  
(Hyderabad) : 118.
- 65 Christensen, C. 1958 "Filicinae". In F. verdoon.  
(Ed.) Manual of Pteridology  
pp 522-550.
- 66 Clarke, C. B. 1880 A review of the ferns of Northern India Trans. Linn.  
Soc. London II (Bot) 1:425-611.
- 67 Cody, W.J. 1956 Ferns of the Ottawa District,  
Pub. 974, Can. Dept. Agric., Ottawa.
- 68 Copeland, F.B. 1947 "Genera Filicum, the genera of ferns". Waltham Mass;  
Chronica Botanica.
- 69 Crane, F.W. 1953 Spore studies in Dryopteris-I.  
Amer. Fern. J. 43: 159-169.
- 70 - 1955 Spore studies in Dryopteris-II.  
Amer. Fern. J. 45 :14-16.
- 71 - 1956 Spore studies in Dryopteris-III.  
Amer. Fern. J. 46 : 127-130.
- 72 - 1960 A key to American Dryopteris  
Species based on characters  
of perisporia. Amer. Fern. J.  
50 : 270-275.



- 73 Devi, S., Nayar, B.K. & Knowblock, I.W. 1971 Spore morphology of some American species of Cheilanthes and Notholaena. Grana, 11 : 27-35.
- 74 Dhir, K.K. & K.S. Datta 1976 a Ferns of Dharamsala Hills-2. (North Western Himalayas). Nova Hedwigia 27:393-424.
- 75 - 1976 b Ferns of Dharamsala Hills-3 (North Western Himalayas). Ibid 28 : 137-154.
- 76 Dhir K.K. & P.S. Sheera. 1875 Ecological and Phytogeographical observations on the Pteridophytes of Dharamsala Hills. Nova Hedwigia. 26:353-371.
- 77 Dickason, F.G. 1946 The ferns of Burma. Ohio.J.Sci. 46 :109-141.
- 78 Gamble, K.S. 1982 The ferns of Pachmarhi and those of Mehendragiri. Indian Forester 18:55-57.
- 79 Gastomy, C.J. 1974 a,b Spore morphology in the Cyatheaceae. I. The Perine and Sporangial Capacity: General considerations. Amer.J.Fern. 61:670-680.

- 80 Gillett, J.M. 1963 Flora of Goose Bay, Labrador,  
Can. Field-Nat. 77:131-145.
- 81 Glass, A.D.M. & 1969 A further survey of ferns for  
Bohm, B.A. Cinnamic and benzoic acids.  
Phytochemistry 8 :629-623.
- 82 - 1970 The phenol glucosylation  
reaction in ferns.  
Phytochemistry. 9:2197-2198.
- 83 Gupta, K.M. 1962 Marsilea Botanical Monograph  
No.2 C.S.I.R. New Delhi.
- 84 Hagenah 1961 Spore studies in the genus  
Cystopteris.I  
The distribution of Cystopteris  
with non sping spores in  
North America. Zhodoro,  
63 : 181-183.
- 85 Harris, W.F. 1955 Manual of the spores of  
New Zealand Pteridophyta.N.Z.  
Dept. of Sci. & Industr.Res.  
Bull. No. 166 pp. 1-86  
Wellington.
- 86 Hegnauer, R. 1962-69 Chemotaxonomic der  
Pflanzen, 1-5. Basel :  
Birkhauser verlag.

- 87 Holtum, R.E. 1947 A revised classification of leptosporangiatae ferns.  
J. Linn. Soc. (Bot.), 53:123-158.
- 88 + 1954 Flora of Malaya II. ferns of Singapore: New ferns from Malesia. Kew Bull., 20:455-460.
- 89 - 1956 The Sub-division of Polypodiaceae. Taxon, 5:23-25.
- 90 - 1957 Morphology, growth-habit and classification in the family Gleicheniaceae. Phytomorphology, 7 : 168-184.
- 91 Holtum, R.E. 1965 The evolution of vascular system in ferns with special reference to dorsiventral rhizomes. Phytomorphology, 14 : 477-480.
- 92 - & 1965 Cytological observations on ferns from New Guinea with descriptions of new species. Blumea, 13 : 129-139.
- 93 Hope, C. W. 1899- The ferns of North Western India, J. Bom. Nat. Hist. Soc. 12, 13, 14, 15.

- 94 Hope, C.W. 1921 Ferns of Simla. In H. Collet's "Flora Simlensis". Calcutta 1921.
- 95 Jarrett, F.M., Manton, I & Roy, S.K. 1968 Cytological and taxonomical notes on a small collection of ferns from Galapagos. Kew Bull. 22: 475-480.
- 96 Javalgekar, S.R. 1960 Sporogenesis and Prothallial development in Ceratopteris thalictroides. Bot. Gaz. 122 : 45-50.
- 97 - & 1959 Germination of spores and Prothalli in two species of Nephrolepis, N. exaltata Schott and N. acuta Presl. Proc. Nat. Inst. Sc. India. 25(B) 333-338.
- 98 Jermy, A.C. & Harper, Linda 1971 Spore morphology of the Cystopteris fragilis complex. Brit. Fern. Gaz. 10(4): 211-213.
- 99 Kachroo, P. 1953 Ferns of Assam. J. Asiat. Soc. (Sci) 29: 161-174. 1953.
- 100 - 1975 Ferns of Assam with some Phytogeographical Notes. J. Indian. Soc. 54 : 13-26.

- 101 Kachroo, P, & Nayar B.K. 1952 Morphology of Adiantum (A, aethiopicum) J.Univ.  
Gauhati 3 : 163-171.
- 102 - 1953 Studies in Pteridaceae.  
Observations on Gametophytes  
of some species of Adiantum L.  
Phytomorphology 3 :240-248.
- 103 Kapur, S.K. 1984 Pharmacognostic studies on the  
rhizome of Pteris vittata.  
Biological Abstracts  
Dec. 15. 1984 89897.
- 104 Kawasaki, T. 1968 On the external figures of  
Spores in the Polypodiaceae  
and their phylogenetic  
significance(8). Bull.Tokyo  
Gakugei Univ. 20 :106-115.
- 105 Keating, R.C. 1968 Trends of specialization in  
the stip anatomy of  
Dennstaedtia and related  
genera. Amer.Fern.J. 58:126-140.
- 106 Khare, P. 1966 On the morphology and anatomy  
of two sps. of Lepisorus,  
Canad.Jour.Bot. 43:1583-1588.

*b*

- 107 Khare P. &  
Surjit Kaur. 1985 Gametophyte differentiation  
of Pentaploid. Pteris vittata.  
Biological Abstract April 15,  
1985 : 71504.
- 108 Knobloch, I.W. 1969 The spore pattern in some  
species of Cheilanthes Amer.  
J. Bot. 56 : 646-653.
- 109 Knobloch, et.al. 1971 Preliminary scanning electron  
microscope observation on the  
relief of spore wall of some  
cheilanthoid ferns. Grana,  
11 : 23-26.
- 110 Knox, E.M. 1951 Spore morphology in British  
ferns. Trans. Bot. Soc. Edin.  
35 : 437-449.
- 111 Kondo, T. 1962 A contribution to the study  
of fern stomata. Res. Bull. Fac.  
Edu. Shizuoka, Univ. 13:239-267.
- 112 Kondo, T., &  
Toda, H. 1956 A contribution to the study  
of fern stomata with special  
reference to their development  
and structure. Res. Bull. Fac.  
Edu. Schizuoka Univ. 5:60-80.

- 113 Kshirsagar, M.K. 1978 In vitro studies in ferns.  
 & A. R. Mehta. Growth and differentiation  
 in rhizome callus of Pteris  
vittata. Phytomorphology  
28 (1) 50-58.
- 114 Kurita, S. 1967 a-b, Chromosome numbers of some  
 Japanese ferns. A Rep. For  
Students Coll. Chiba Univ.  
 1,2 : 41-61.
- 115 - 1972 Chromosome numbers of some  
 Japanese ferns. A Rep. For.  
Students Coll. Chiba, Univ.  
7 : 47-53.
- 116 Kuriachan, P.I. 1968 Cytological observations on  
 some South Indian Ferns,  
Cytologia, 32:500-506.
- 117 Loyal, D.S. & 1960 Ferns of Nainital J. Bombay,  
 S.C. Verma Nat. His. Soc. 57:479-490.
- 118 - 1961 Induced autopoloids in ferns  
 with special reference to  
 Colchi-autotetraploid in  
Adiantum capillus-veneris L.  
Indian, J. Agri. Sci. 31(4):36-42.

- 119 Macpherson, T.R.M. 1890 List of ferns gathered in North Karana. J. Indian. bot.  
Soc. 5 : 375-377.
- 120 Mahabale, T.S. 1949 Prothallus of Cheilanthes farinosa, Kaulf and C. tenuifolia Sw. Proc. 36th Indian Sci. Congr. 125.
- 121 Mahabale, T.S. 1953 Anatomy and Prothalli of Gymnopteris quercifolia Benth. Proc. 40th Indian Sci. Congr. (Lucknow); 85.
- 122 - 1962 Species of Ophioglossum in India. Their taxonomy and phylogeny. Bull. bot. Surv. India, 4:71-84.
- 123 Manickam, V.S. 1976 Enumeration of ferns of the Palni Hills (South India). A Subsidiary of the "New Botanist" 1 : 1-52.
- 124 Manton, I. 1954 Cytological notes on one hundred species of Malayan ferns In R.E. Holttum, "Flora of Malaya" II ferns 623-627. Singapore : Govt. Printing House.

- 125 Manton, I. 1958 Chromosomes and fern  
Phylogeny with Special  
reference to "Pteridaceae",  
J. Linn. Soc. (Bot.) 56:73-92.
- 126 - 1959 Cytological information on the  
ferns of West Tropical Africa  
In R.W.J. Keay. (Ed.) The  
flora of West Tropical Africa  
2nd Ed. 75-81 London: Crown  
Agents.
- 127 - & Vida, G. 1968 Cytology of the fern flora  
of Tristan da Cunha. Proc. R.  
Soc. (B). 170: 361-379.
- 128 Mc. Vaugh, R. 1935 Studies on the spores of some  
North Eastern ferns.  
Amer. Fern. J. 25 :73-85.
- 129 Mehra, P.N. 1939 Ferns of Mussoorie,  
Punjab Univ. Lahore. 1939.
- 130 - 1945 Cytological investigations  
on apogamy in Adiantum  
lunulatum Burm. Proc. 32nd  
Indian Sc. Congr. (Nagpur) 75-76.

- 131 Mehra, P.N. 1952 Colchicine effect and the production of abnormal spermatozoids in the Prothalli of Dryopteris subpubescens (Bl) C.Chr. and Goniopteris prolifera Roxb. Ann.Bot. Lond. N.S. 16.
- 132 - 1961 Cytological Evolution of Ferns with particular reference to Himalayan ferns. Presidential Address. Sec.Botany 48th Indian Sc. Congr. (Roorkee) 1-24.
- 133 - & 1964 Pteridophytic flora of Darjeeling and Sikkim Himalayas, Res.Bull. (N.S.) Punjab Univ. 15:69-182.
- 134 - & 1968 Ferns and Fern allies of Dalhousie Hills, Bull.bot. Surv. India 10 :296-308.
- 135 - & 1957 Cytology of Hymenophyllaceae. J. Genet. 55: 379-393.
- 136 Mickel, J.T. 1966 Chromosome observations on the ferns of Mexico. Caryologia, Wagner, W.H.Jr.& Chen, K.L. 19 : 95-102.

- 145 Mitui, K. 1972 Spore ornamentation of Japanese species of Dryopteris. Bull. Nippon Dental College, Gen. Edu.  
1 : 99-111.
- 146 Moss, E.H. 1959 Flora of Alberta Univ.  
Toronto Press, Toronto,  
Canada.
- 147 Murakami, et.al. 1985 Chemical and Chemotaxonomical studies on Filices 55 species of Pteris. Biol. Abs.  
Dec. 1 : 98993.
- 148 Nayar, B.K. 1954 Studies in Polypodiaceae II contribution to the morphology of Pseudodrynaria Coronaus (Wall) C.Chr. Phytomorphology  
4 : 379-390.
- 149 - 1955 Studies in Polypodiaceae III Loxogramme (Bl.) Presl. Jour.  
Ind. Bot. Soc. 34 : 395-407.
- 150 - 1957 Studies in Polypodiaceae IV Drymoglossum Presl. Jour.  
Ind. bot. Soc. 169-170.

- 151 Nayar, B.K. 1958 a Studies in Polypodiaceae VIII  
Further observation on the morphology of Drynaria Bory.  
Jour.Univ.Gauhati. 9:95-103.
- 152 - 1960 Studies in Pteridaceae III  
Morphology of spore Prothalli and Juvenile sporophytes of Dryopteris.J.Curr.Sc. 29:380-382.
- 153 - 1961 a Studies in Polypodiaceae VII  
Pyrrosia Mirbel. Jour.Ind.  
bot.Soc. 40 :168-186.
- 154 - 1961 b Ferns of Indian- No II  
Drynaria and Pseudodrynaria.  
Bull.Nat.Bot.Gard.Lucknow,  
India 56 E 1-30.
- 155 - 1961 c Ferns of India. III  
Microsorium.Bull.Nat.bot.Gard.  
Lucknow, India 58: 1-33.
- 156 - 1962 Morphology of spores and Prothalli of some species of Polypodiaceae. Bot.Gaz.  
123 : 223-232.

- 157 Nayar, B.K. 1963 a Contributions to the morphology of some species of Microsorium. Ann. Bot. (N.S.) 27 : 98-100.
- 158 - 1963 b Contributions to the morphology of Leptochilus and Paraleptochilus. Amer. Jour. Bot. 50 : 301-308.
- 159 - 1964 a Ferns of India Lemmaphyllum. Bull. Nat. bot. Gard. Lucknow, India 106 : 1-15.
- 160 - 1964 b Studies on the fern genera Bolbitis and Egenofolia-II. The gametophytes and Juvenile sporophytes. J. Linn. Soc. (Bot.) 59 : 141-154.
- 161 - 1964 c Contributions to the morphology of Tectaria. The spores, Prothalli and Juvenile sporophytes. Bull. Torr. bot. cl. 91 : 95-105.
- 162 - 1964 Palynology of modern Pteridophytes pp. 101-141. In P.K.K. Nair, ed. Advances in Palynology. Nat. Bot. Gard. Lucknow, 101-141.

- 163 Nayar, B.K. 1969 A comparative study of the spore morphology of Ceratopteris, Anemia & Mohria and its bearing on relationships of the Parkeriaceae. J. Indian. bot. Soc. 48 : 246-256.
- 164 - & 1964 Morphology of the gametophytes of some species of Pellaea and Notholaena. J. Linn. Soc. (Bot.) 59 : 63-76.
- 165 - & 1965 Ferns of India, -IV Pyrrosia Mirbel. Bull. Nat. Bot. Gard. Lucknow, India 117:1-98.
- 166 - 1966 The occurrence of tetrahedral spores in a species of Lastrea. Palynol. Bull. 2:92-95.
- 167 - & 1963 Spore morphology of some Japanese Aspidiaceae. Pollen. et. spores, 5:354-372.
- 168 - 1964 a Spore morphology of Indian ferns-I. Aspidiaceae. Grana Palynol. 5 :80-121.
- 169 - 1964 b Spore morphology of Indian ferns -II Aspleniaceae and Blechnaceae. Grana. Palynol. 5 : 210-245.

- 170 Nayar, B.K. & Devi, S. 1964 c Spore morphology of Indian ferns III Polypodiaceae. Grana, Palynol, 5:342-395.
- 171 - 1965 Spore morphology of Indian ferns IV Grammitidaceae. Grana, Palynol 6 :121-127.
- 172 - & Kaur. 1965 Spore morphology of the Lomariopsidaceae. J. Palynol, 1 : 10-26.
- 173 - & Devis, S. 1966 Spore morphology Pteridaceae-I. The Pteridioid ferns. Grana, Palynol, 6 : 476-502.
- 174 - 1967 Spore morphology of Pteridaceae II the Gymnogrammoid ferns. Grana, Palynol. 7:568-600.
- 175 - 1968 Spore morphology of Pteridaceae III. The Dicksonioid, Dennstaedtioid and Lindsaeoid ferns. Grana, Palynol. 8 : 158-203.
- 176 - & Kachroo, P. 1953 Studies in Polypodiaceae-I. Contributions to the morphology of Drynaria Bory D. quercifolia (L) J. Smith and D. Propinqua (Wall) J. Smith Phytomorphology, 3 : 1-423.

- 177 Nayar B.K. & Kaur 1963 Spore morphology of some Indian members of the Lomariopsidaceae. Pollen et. spores, 5 : 87-94.
- 178 - 1964 a Studies on the fern genera Bolbitis and Egenolfia. J.Linn.Soc.(Bot.) 59:127-140.
- 179 - & Kazmi F. 1962 Morphology of Spores and Prothalli of five species of Plagiogyria. Bull.Bot.Soc.Bengal, 16 : 3-8.
- 180 - Lata, P. & Tiwari L.P. 1964 Spore morphology of the ferns of west tropical Africa, Pollen et, spores, 6:545-582.
- 181 Nair, N.C. & Anjali Das 1977 Studies on the venation pattern in Ferns IV, Additional observations on Pteris vittata. Jour.In.Bot.Soc. 4:267-274.
- 182 Packer, J.G. & M.G. Dumais 1972 Additions to the Floras of Alberta. Can. Field-Nat. 86 : 269-274.
- 183 Pal, S. & Pal, N. 1970 Spore morphology and taxonomy of Polypodiaceae. Grana, 141-148.

- 184 Palta, H.K. & 1984 In vitro induction of  
P.N. Mehra Polyhaploid and octoploid  
Pteris vittata and their  
meiosis. Biological Abstract.  
Sep. 15, 43491.
- 185 Panigrahi, G. 1960 Pteridophytes of the Eastern  
India. Bull.bot.Surv.India.  
2 : 309-314.
- 186 - & 1966 a New records of ferns from  
R.D. Dixit Madhya Pradesh. Proc.Nat.Acad.  
Sci. India, sec.B 36:135-144.
- 187 - 1966 b Studies in the systematics of  
Indian Selaginella - III.  
Ibid 36 : 102-108.
- 188 - 1967 Studies in the systematics of  
Indian Selaginella - II.  
J.Indian Bot.Soc. 46:229-293.
- 189 - 1968 a Studies in the systematics of  
Indian Selaginella - I.  
Proc.Nat.Inst.Sci.India.Ser.B.  
34 : 191-209.
- 190 - 1968 b Notes on three species of  
Gleichenia in India. Bull.  
bot.Surv. India 10 :337-340.

- 191 Panigrahi, G. & R.D. Dixit. 1969 a Studies in Indian Pteridophytes IV. Proc.Nat.  
Inst.Sci. India.Ser. B.  
35 : 230-266.
- 192 - 1969 b Studies in Indian Pteridophytes II. J.Indian.  
bot.Soc. 48 : 90-101.
- 193 - 1969 c Studies on the systematics of a fern taxa of family Gleicheniaceae.J. Sen. Mem.  
Vol. 469-474.
- 194 - & 1968 Patnaik, S.N. Studies in the family Polypodiaceae in Eastern India. Distribution and Ecology. J.Ind.bot.Soc. 47:1-6.
- 195 Pichi Sermolli, R.E.G. 1958 The higher taxa of the Pteridophyta and their classification. In O. Hedberg (Ed), "Systematics of today", Proceedings of a symposium held at the University of Uppsala in commemoration of the 250th anniversary of the birth of Carolus Linnaeus. Uppsala Univ. Arsskrift 1958 (6) 70-90.

- 196 Pichi Sermolli, 1959 Pteridophta. In W.B. Turrill.  
R.E.G. (Ed) Vistas in Botany,  
(pp 421-493) London.  
Pergamon Press.
- 197 - & 1965 "Index Filicum" supplementum  
Collab Quartum pro. annis. 1934-1960.  
(Regnum vegetabile vol. 37)  
Utrecht I.B.P.T.N.
- 198 Pichi sermolli, 1970 Provisional catalogue of the  
family names of living  
Pteridophytes. Webbia  
25 : 219-297.
- 199 Phillips, D.A. & 1967 Frond articulatia in species  
White, R.A. of Polypodiaceae and  
Davalliaceae. Amer. Fern. J.  
57 : 77-88.
- 200 Porsild, A.E. 1964 Illustrated Flora of the  
Canadian Arctic Archipelago.  
Nat. Mus. Can. Bull. 146.
- 201 Reed, C.F. 1954 Spore, Sporangia and indusia  
of genus Dryopteris in North  
America, north of Mexico.  
Brittonia 27 : 48-56.

- 202 Reimers, H. 1954 Pteridophyte, In.H.Mechior & E. Werdermann, A Engler's Syllabus der Pfanzenfamilien, 12th Ed. 1: 269-311. Berlin. Borntraeger.
- 203 Roland, A.E. & 1963 The Flora of Nova Scotia. E.C. Smith Part I. The Pteridophytes, Gymnosperms and Monocotyledons. Proc.Nova Scotia Instit.Sci. 26 : 3-238.
- 204 Roy, R.P. 1971 Cytology of some ferns of the Sinha, B.M.B. & Kathmandu valley. Br.Fern,Gaz. Sakya, A.R. 10 : 193-199.
- 205 Roxburgh, W. 1894 The cryptogamous plants of Dr. Roxburgh, forming the 4th and last part of the Flora Indiae. Calcutta. J.Nat.Hist. 4(16) :464-574.
- 206 Schelpe, 1954 Ecological observations on E.A.C.L.E. Pteridophytes the Kangra Himalayas. Amer.Fern.J. 44 : 49-65.

- 207 Selling, O.H. 1946 Hawaiian Pollen Statistics.  
I. spores of Hawaiian Pteridophytes  
B.P. Bishop Museum Special  
Publ. No. 37, Honolulu.
- 208 Shah, J.J. & R.L. Fotedar. 1974 Structure and development of Phloem in the rachis of Pteris vittata. Phytomorphology March-June 1974.
- 209 Sharma, H.D. & D.R. Bohra 1977 Year round Pteridophytic flora of Mt. Abu. Geobios.  
4 : 102-103.
- 210 Sladkov, A.N. 1955 O-morfologicheskikh sporozhovnikovykh paporotnikov, Proizrasfaiushria territorii S.S.S.R. Doklady Acad. Nauk SSSR, 103 : 329-32.
- 211 - 1959 Morphological features of spores of the ferns of sub-family Pteridaceae. Diels of the flora of the U.S.S.R. Akad Nauk SSSR, Doklady, Bot. Sci. Sect. 125 : (1) 219-222.

- 212 Sladkov, A.N. 1962 Spores of the ferns of the sub-family Pteridaceae.  
Diels of the flora of the U.S.S.R. II series.  
Pteridaceae cheilanthineae.  
Bull. State. Univ. Moscow,  
ser VI 4 : 48-59.
- 213 Sledge, W.A. 1972 The Tectarioid ferns of Ceylon. Kew Bull., 27:407-424.
- 214 Smith, A.R. 1971 Chromosome numbers of some New world species of Thelypteris. Brittonia,  
23 : 354-360.
- 215 Soper, J.H. 1963 Ferns of Manitoulin Island, Ontario. Amer. Fern. J. 53:28-40.
- 216 Srivastava, K.C. 1981 Epidermal studies of some ferns,  
Biol. Abs. July 1. 1981 : 830.
- 217 Srivastava, P. 1967 Morphological and anatomical studies on Lepisorus  
subrostratus (Hook) C. Chr.,  
L. macrosphaerus (Bak) Ching  
and L. Kashyapii (Mehra & Mehra). Canad. Jour. Bot.  
45 : 259-265.

- 218 Stewart, R.R. 1942 The ferns of Mussoorie and Dehradun 150th Anniv. Vol. Royal.bot.Gardens, Calcutta, Part II pp 159-172.
- 219 - 1945 The ferns of Kashmir. Bull.Torrey.Bot.Cl.  
22: 399-426.
- 220 - 1951 The ferns of Pahlgam, Kashmir. J.Indian bot.Soc. 30:137-142.
- 221 - 1957 The ferns and fern allies of West Pakistan and Kashmir. Biologia 3: 133-164.
- 222 Strachey, R. 1974 Catalogue of the Plants of Kumaon : M/S Bishen Singh Mahendra Pal Singh Dehra Dun.
- 223 Stokey, A.G. 1951 The contribution by the gametophyte to classification of the homosporous ferns. Phytomorphology 1 : 39-58.
- 224 - 1960 Multicellular and branched hairs on the fern gametophyte. Am.Fern.J., 50:78-87.
- 225 - & 1952 c The gametophyte of Acrostichum speciosum Phytomorphology, 2 : 105-113.

- 226 Stokey, A.G. 1957 The gametophytes of some American sps. of Elaphoglossum and Rhipidopteris, Phytomorphology, 7:275-292.
- 227 - 1958 The gametophyte of the Grammitidaceae, Phytomorphology, 8:391-403.
- 228 - & 1952 a,b The gametophytes of Stenochlaena palustris, Blechnum Spicant, Phytomorphology, 2: 1-15.
- 229 Subramanyam, K.K., 1960 On a collection of ferns from Thoothathri and A.N. Henry. Bull.Bot.Surv.India.2:323-327.
- 230 Taylor, T.M.C. 1970 Pacific Northwest Ferns and their Allies. Univ.Toronto Press, Toronto, Canada.
- 231 Taylor, R.L. & G.A. Mulligan 1968 Flora of the Queen charlotte Islands, Part-2, Cytological aspects of the vascular plants. Mon.4, pt.2, Research Branch, Can.Dept.Agric. 1-148.
- 232 Thoothathri, K. 1960 a Botanical exploration in car Nicobar and Hancoury Islands. Bull.bot.Surv.India 2:341-346.

- 233 Thothathri, K. 1960 b Studies on the flora of Andaman Islands. Ibid.  
2 : 357-373.
- 234 Thurston, E.L. 1969 Taxonomic Significance of stomatal patterns in the ferns.  
Amer.Fern.J. 59 :68-79.
- 235 Tiwari, S.D.N. 1964 Ferns of Madhya Pradesh .  
J.Indian bot.Soc. 43:431-452.
- 236 Tryon, A.F. 1970 A monograph of the fern genus Eriosorus. Contr.Gray.Herb.  
Harv., 200 : 54-174.
- 237 - 1971 Structure and variation in spores of Thelypteris palustris.  
Rhodora. 73 : 444-460.
- 238 - & 1973 Thelypteris in North eastern America.Amer.Fern.J. 63:65-76.  
R. Tryon.
- 239 - 1974 Geographic patterns in temperate American ferns and some relationship in Thelypteris. Amer.Fern. J.  
64 : 99-104.

- 240 Tryon, A.F. & Tryon, R.M.Jr. 1973 Geography, spores, and evolutionary relations in the cheilanthoid ferns. In A.C. Jermy et.al. (Ed). The phylogeny and classification of ferns. Bot.J.Linn.Soc. London 67(Suppl. 1) :145-153.
- 241 Van cotthem, W.R.J. 1970 a Comparative morphological study of the stomata in the Filicopsida. Bull.Jard.bot. Estat.Belg. 40 :81-239.
- 242 - 1970 b A classification of stomatal types. Bot.J.Linn.Soc. 63 : 235-246.
- 243 Verdoorn, F. (Ed) 1938 Manual of Pteridology. The Hague; Nijhaff.
- 244 Verma, S.C. 1966-67 Contributions of spores to fern cytotaxonomy with particular reference to some Pteridaceous members. Palynol. Bull. 2 & 3 : 17-23.
- 245 Verma, S.C. & S.P. Khullar. 1965 c Cytogenetics of the western Himalayan Pteris cretica complex. Ann.Bot. 29:673-681.

- 246 Verma, S.C. & D.S. Loyal 1960 Colchi-auto-tetraploidy in Adiantum Capillus-veneris  
Nature, 188 : 1210-1211.
- 247 Voller, B.R. 1971 Developmental physiology of fern gametophytes. Relevance for Biology. Bioscience, 21 : 266-270.
- 248 Voirin, B. 1970 Recherches chimiques taxinomiques et physiologiques Sur les flavonoides des Pteridophytes. These Docteur Science L. "Universite de Lyon".
- 249 - 1972 Distribution des composés Polyphenoliques chez les Lycopodinees. Phytochemistry, 11 : 257-262.
- 250 Wagner, W.H. 1955 Cytotaxonomic observations on North American ferns. Rhodora, 57 : 219-240.
- 251 Walkar, T.G. 1966 A cytotaxonomic Survey of the Pteridophytes of Jamaica Trans. R.Soc.Edinb, 66:169-237.

- 252 Walkar, T.G. 1973 Evidence from cytology in the classification of ferns. In A.C. Jermy et.al. (Eds). The phylogeny and classification of the ferns. Bot.J.Linn.Soc. 67 Suppl. 1 :97-110.
- 253 Welman, W.G. 1970 The South African fern spores in E.W. Van Zinderen Bakker (ed). South Africa Pollen grains and spores, VI Cape Town. Balkoma.
- 254 Wood, C.C. 1971 A morphological and anatomical investigation of some of the Thelypteroid ferns. Ph.D. thesis Univ of Newcastle-upon-Tyne.
- 255 Yukio Kato, 1969 Physiological and morphogenetic studies of fern gametophytes and sporophytes in aseptic culture-VII. Experimental modification of dimensional growth in gametophyte of Pteris vittata. Phytomorphology. Vol 19 P 114

- 256 Yukio Kato, 1969 Further studies on spiral growth in single cells from callus tissue and in rhizoid cells of Pteris vittata.  
Phytomorphology. Vol 19 P 279
- 257 - 1970 Physiological and morphogenetic studies of fern gametophyte and Sporophytes in Aspetic culture. Twisting in the long filament in Pteris vittata.  
Phytomorphology.