REFERENCES

Abbott L.K. (1973). Taxonomy and host specificity of *Ophiobolus graminies* Sacc; and application of electrophoretic and serological techniques. Ph. D. Thesis. Monash Univ. Clayton, Victoria, Australia. P-260.

Abd-EL-Rehim M.A. and Hashem M. (1970). A serodiagnostic method for the differentiation between resistant and susceptible Egyptian cotton varieties to infection with *Fusarium oxysporum.* ***Phytopathology***. Z. **68** : 180-182.

Abd-EL-Rehim, M.A., Ibrahim, I.A. and El-Namlah, E.M. (1971a). Serodiagnostic studies on *Citrus* spp. with respect to their resistance to *Phytophthora citrophthora* Alex. ***Journal of Agricultural Research.*** **19L :** 145-147.

Abd-EL-Rehim, M.A., Ibrahim, I.A., Michail, S.H. and Fadd, F.M. (1971b). Serological and immunoelectrophoretical studies on resistance and susceptible watermelon varieties to *Fusarium semitectum* Berk. ***Annual Review of Phytopathology.*** **Z. 71**: 49-55.

Agnihothrudu. V. (1995). Some more important fungal diseases of tea. Global conference on Advances in Research on Plant diseases and their management. (Society of ***Mycology and Plant Pathology).***

Aguelon M. and Dunez J. (1984). Immunoenzymatic techniques for the detection of *Phoma exigua* in infected potato tissues. ***Annals of applied Biology.*** **105**: 463-469.

Ala EL-Dein O. and EL-Kady S. (1985). Crossed immunoelectrophoretic studies on *Botrytis cinerea* Pers and other *Botrytis* species. ***Acta Phytopathologica Academiae Scientiarum Hungaricare.*** **20** : 291-301.

Alba A.P.C., Guzzo S.D., Mahlow M.F.P. and Moraes W.B.C. (1983). Common antigens in extracts of *Hemileia* vastarix Berk. et Br. urediniospores and *coffea arabica* L. leaves and roots. ***Fitopathology Brasiliera*** **8** : 473-483.

Alba A. P. C. and DeVay J.E. (1985). Detection of Cross-Reactive Antigens between *Phytophthora infestans* (Mont.) de Bary and *Solanum* species by Indirect Enzyme-Linked Immunosorbent Assay. ***Phytopathology.*** Z. **112** : 97-104.

Allaire B.S. and Hadwiger L.A. (1994). Immunogold localization of a disease resistance response protein in *Pisum sativum* endocarp cells. ***Physiological and Molecular Plant Pathology.*** **44** : 9-17.

Amos E.R. and Burrell G. (1967). Serological differentiation in *ceratocystis*. ***Phytopathology.*** **57**: 32-34.

Amouzou-All adaye E., Dunez J. and Clerjeau M. (1988). Immunoenzymatic detection of *Phytophthora fragariae* in infected strawberry plants. ***Phytopathology.*** **78** : 1022-1026.

Ando Y., Hamaya E. and Sakai I. (1985). Positional Characteristics of blister blight caused by *Exobasidium vexans* symptoms formed by the causal fungus overwintered in tea bud. ***Study of Tea (Japan).*** **67** : 37-41.

Andrews J.H. and Young C.S. (1990). Inhibition of Pseudothecial development of *Venturia inaequalis* by the basidiomycete *Athelia bombacina* in apple leaf litter. ***Phytopathology.*** **80**: 536-542.

Arporn T. and Lujaerajumnean S. (1987). Blister blight diseases of tea. ***Thai-Phytopathology.*** 7 : 113-116.

Baby U.I., Balasubramanian S., Premkumar R, and Ajay. (2000). Effect of Ergosterol biosynthesis inhibitors on blister blight (*Exobasidium vexans*) disease of tea (*Camellia sinensis*). ***Recent Advances in Plantation crops Research.*** 368-373.

Baby U.I. and Premkumar R. (2000). Developments in management of blister blight of Tea. ***Diseases of Plantation Crops, Spices, Betelvine and Mulberry.*** 47-51.

Banowetz G.M., Trione E.J. and Krygier B.B. (1984). Immunological comparisons of teliospores of two wheat Bunt fungi, *Tilletia* species, using monoclonal antibodies and antisera. ***Mycologia,*** **76** : 51-62.

Beckman K.B., Harrison J.G. and Ingram D.S. (1994). Optimization of a polyclonal enzyme-linked immuno-sorbent assay (ELISA) of fungal biomass for use in studies of plant defence responses. ***Physiological and Molecular Plant Pathology.*** **44** : 19-32.

Benhamou N., Onellette G.B., Gardiner R.B. and Day A.W. (1986). Immunocytochemical localization of antigen-binding sites in the cell surface of two ascomycete fungi using antibodies produced against fimbriae from *Ustilago violacea* and *Rhodotorula rubra*. ***Canadian Journal of Microbiology.*** **32** : 871-873.

Benson D.M. (1991). Detection of *Phytophthora cinnamomic* in *azalea* with commercial serological assay kits. ***Plant Disease.*** **75** : 478-482.

Bowers J.H., Sonoda R.M. and Mitchell, D.J. (1990). Path co-efficient analysis of the effect of rainfall variables on the epidemiology of *Phytophthora* blight of pepper caused by *Phytophthora*. ***Phytopathology,*** **80**: 1439-1446.

Blake M.S., Johnston K.H., Russell-Jones G.J. and Gotschlich E.C. (1984). A rapid, sensitive method for detection of Alkaline phosphatase — conjugated Anti-antibody in Western blots. ***Analytical Biochemistry.*** **136 :** 175-179.

Borpujari N. and Banerjee M.K. (1994). Management of young Tea. In : ***Field Management In Tea*** (Ed. J.Chakravartee). Tocklai Experimental Station, Jorhat, Assam. pp. 50-57.

Brill L.M., Mc Clary R.D. and Sinclair J.B. (1993). Analysis of Two ELISA formats and Antigen preparations using polyclonal Antibodies against *Phomopsis longicolla.* ***Phytopathology.*** **84** : 173-179.

Burrel R.G., Clayton C.W., Gallegly M.E. and killy V.G. (1966). Factors affecting the antigenicity of the mycelium of three speciesof *Phytophthora.* ***Phytopathology.*** **56 :** 522-526.

Callow J.A. (1982). Molecular aspects of fungal infection. In : ***The molecular biology of plant development*** (Eds. H. Smith, D. Grieson) Blackwell, Oxford, pp. 467-497.

Callow J.A. (1983). ***Biochemical Plant Pathology*** (Ed.) Wiley, New York, Chichester, Brisbane, Toronoto.

Casper R. and Mendgen K. (1979). Quantitative Serological estimation of a hyperparasite : detection of *Verticillium lecanii.* in yellow rust infected wheat leaves by ELISA : ***Phytopathology.*** Z. **94 :** 89-91.

Chakraborty B.N. (1988). Antigenic disparity In ***Experimental and Conceptual Plant Pathology*** (Eds. R.S. Singh, U.S. Singh W.M. Acss and D.J. Wefer). P. 47, Oxford and IBH Publishing Co.Pvt. Ltd., New Delhi.

Chakraborty B.N. and Purkayastha R.P. (1983). Serological relationship between *Macrophomina phaseolina* and soybean cultivars. ***Physiological Plant Pathology.*** **23** : 197-205.

Chakraborty B.N. and Purkayastha R.P. (1987). Alteration of glyceollin synthesis and antigenic patterns after chemical induction of resistance in soybean to *Macrophomina phaseolina.* ***Canadian Journal of Microbiology,*** **33** : 835-840.

Chakraborty B.N. and Saha A. (1994). Detection and cellular location of cross-reactive antigens shared by *Camellia sinensis* and *Bipolaris carbonum.* ***Physiological and Molecular Plant Pathology.*** **44 : 403-416.**

Chakraborty B.N., Basu P., Das R., Saha A, and Chakraborty U. (1995). Detection of cross reactive antigens between *Pestalotiopsis theae* and tea leaves and their cellular location. ***Annals of applied Biology.*** **207 :** 11-21.

Chakraborty B.N., Chakraborty U., Das R., Basu P, and Saha A. (1996). Serological relationship between *Glomerella cingulata* (Stone man) spaulid and Schrenk and *Camellia sinensis* (L.) O. Kuntze. ***Journal of Plantation Crops.*** **24** : 205-211.

Chakraborty B.N. and Chakraborty U. (2000). Early detection of fungal plant pathogens using immunological techniques. Proceedings of International Symposium on Biotechnology of plant protectin, Centre of Advanced study in Botany, Banaras Hindu University, Varanasi 221005, India (Feb. 25-27).

Chakraborty B.N., Chakraborty U., Sengupta, D., Deb D. and Das, J. (2001a). Development of Immuno-diagnostic kits for detection of *Ustulina zonata* in the soil and tea root tissues. (Abstr.) Proceedings of International symposium on "Frontiers of Fungal Diversity and Diseases in South East Asia", Department of Botany, DDU. Gorakhpur University. Page-66.

Chakraborty B.N., Sarkar B. and Chakraborty U. (1997). Detection of Cross-Reactive Antigens shared by *Fusarium oxysporum* and *Glycine max* by Indirect ELISA and their cellular location in Root tissues. ***Folia Microbiology.*** **42:** 607-612.

Chakraborty B.N., Chakraborty U., Das J., Basu C., Sengupta D and Deb D. (2001a). Immunological detection of *Sphaerostilbe repens, Trichoderma viride* and *Trichoderma harzianum* for management of violet root rot of tea. Proceeding Symposium on "Chemistry in the Millennium ; Retrospect and Prospect", ***Royal Society of Chemistry.*** pp. 19 (Abstr.).

Chakraborty, U., Basu P., Das R., Saha A. and Chakraborty B.N. (1996). Evaluation of Antiserum raised against *Pestalotiopsis theae* for the detection of grey blight of tea by ELISA. ***Folia Microbiology.*** **41**(5) : 413-418.

Chakraborty U., Deb D., Das J., Sengupta D. and Chakraborty B.N. (2001b). Development of Polyclonal Antibody based Immunoassay for detecting *Fomes lamaoensis* causing Brown root rot disease of Tea. (Abstr.) ***Journal of Mycology and Plant Phytopathology.*** **31**: 118-119.

Chandra Mouli, B. (1983). Blister blight of Tea : Present understanding of the disease and control mesures. ***Journal of Plantation Crops.*** **11**:14-21.

Chandra Mouli, B. and Prem Kumar R. (1996). Hexaconazole, a promising fungicide in the management of tea blister blight. ***Journal of Plantation crops.*** **24** : 200-204.

Chard J.M., Gray T.R.G and Frankland J.C. (1985). Use of an Anti-*Asycena Galopus* serum as an immunofluorescence reagent. ***Transactions of British Mycological Society.*** **804**(2) : 243-249.

Charudattan R. and DeVay J.E. (1970). Common antigens among varieties of *Gossypium hirsutum* and *Fusarium* species and their possible significance in root infection p.25. In ***Beltwide Cotton Production Res. Conference. Proceedings,*** Housten, Texas. 30th Cotton Disease Council, Memphis, Tenn.

Charudattan R. and DeVay J.E. (1972). Common antigen among varieties of *Gossypium hirsutum* and isolates of *Fusarium* and *Verticillium* species. ***Phytopathology.*** **62** : 230-234.

Charudattan R. and DeVay, J.E. (1981). Purification and partial characterization of an antigen from *Fusarium oxysporum* f.sp. *vasinfectum* that cross-reacts with antiserum to cotton (*Gossypium hirsutum*) root antigens. ***Physiological Plant Pathology.*** **18 :** 289-295.

Charodappa P. and Chandra Mohanan R. (2000). Serological differentiation of three species of three species of *Phytophthora* causing black pod disease of cocoa. ***Proceeding Indian Phytophathological Society*** - Golden jubilee. **1**: 486-487.

Christine Linfield A. (1993). A rapid serological test for detecting *Fusarium oxysporum* f. sp. *narcissi* in *narcissus.* ***Annals of applied Biology.*** **123** : 685-693.

Clark, M.F. (1981). Immunosorbent assays in plant pathology. ***Annual Review of Phytopathology.*** **19**:83-106.

Clark M.F. and Adams A.N. (1977). Characteristics of the microplate method of enzyme linked immunosorbent assay (ELISA). ***Journal of General Virology.*** **33**:165-167.

Cowling, E.D., Horsfall, J.G. (1978). Prologne; How Plants suffer from Disease. In ***Plant Disease.*** **3** : 1-18. (Eds. J.G. Housfall, E.B.Cowling). New York : Academic Press.

Cristinzio G., Marziano F. and Giannattasio M. (1988). Agglutination response of the conidia of eight *Fusarium* species to lectins having different sugar-binding specificities. ***Plant Pathology.*** **37 :** 120-124.

Damien, R.T. (1964). Molecular mimicry : Antigen sharing by parasite and host and its consequences : ***American Nature*** **98**: 129-149.

Daniel G. and Nilssan T. (1991). Antiserum to the fungus *Phialophora mutabilis* and its use in Enzyme-linked Immuno sorbent assays for detection of soft rot in Preservative, Treated and Untreated wood. ***Phytopathology.*** **81:** 1319-1325.

Debnath S. and Paul A.K. (1994). Susceptibility of tea cultivars to blister blight disease and some of their anatomical and morphological characters. ***Two-and-a-Bud.*** **41 :** 48-49.

Devergne J.C., Fort M.A., Bonnet P., Ricci P., Vergnet C., Delaunay T and Grosclaude J. (1994). Immunodetection of elicitin from *Phytophthora* spp. using monoclonal antibodies. ***Plant Pathology.*** **43 :** 885-896.

DeVay J.E., Charudattan R. and Wimalajeewa D.L.S. (1972). Common antigenic determinants as possible regulators of host pathogen compatibility. ***The American Nature,*** **106**:185-194.

DeVay J.E., Wakeman J.J., Kavanagh J.A and Charudattan R. (1981). The tissue and cellular location of a major cross-reactive antigen shared by cotton and soil-borne fungal parasites. ***Physiological Plant Pathology.*** **18**: 59-66.

DeVay J.E. and Adler, H.E. (1976). Antigens Common to host and parasites. ***Annual Review of Microbiology.*** **30** : 147-168.

Dewey F.M., Barrett D.K., Vore I.R. and Lamb C.J. (1984). Immunofluoresence microscopy for the detection and identification of propagules of *Phaseolus schweinitzii* in infested soil. ***Phytopathology.* 74 :** 291-296.

Dewey F.M., Munday C.J. and Brasier C.M. (1989). Monoclonal antibodies to specific components of the Dutch elm disease pathogen *Ophiostoma ulmi.* ***Plant Pathology.* 38** : 9-20.

de Weille G.A. (1959). Blister blight control in its connection with Climatic and Weather conditions.***Archieves of Tea Cultivation.* 20**: 1-116.

Duncan J. M. (1980). A technique for detecting red stele (*Phytophthora fragariae)* infection of straw berry stocks before planting. ***Plant disease.* 64** :1023-1025.

Frommel M.I., and Pazos G. (1994). Detection of *Xanthomonas campestris* pv. *undulosa* infested wheat seeds by combined liquid medium enrichment and ELISA. ***Plant Pathology.* 43** : 589-596.

Fuhrmann B., Roquebert M.F., Van hoegaerden M. and Strosberg A.D. (1989). Immunological differentiation of *Penicillium* species. ***Canadian Journal of Microbiology.* 35 :** 1043-1047.

Gardiner R.B., Mckeen W.E., Lawrence T.M., Smith R. J. and Day A.W. (1989). Inhibition of *Botrytis cinerea* spore germination by immunoglobulins. ***Canadian Journal of Botany.* 67** : 922-927.

Gendloff E.H., Ramsdell D.C. and Burton C.L. (1983). Fluorescent antibody staining with *Eutypa armeniacae.* ***Phytopathology.* 73** : 760-764.

Gerik J.S., Lommel S.A. and Huisman O.C. (1987). A specific serological stainig procedure for *Verticillium dahliae* in cotton root tissue. ***Phytopathology*. 77**: 261-265.

Gerik J.S. and Huisman O.C. (1988). Study of field-grown cotton roots infected with *verticillium dahliae* using an immunoenzymatic staining technique ***Phytopathology.* 78**: 1174-1178.

Ghosal A. and Purkayastha, R.P. (1987). Bio-Chemical response of rice (*oryza sativa* L.) leaves to some abiotic elicitors of phytoalexin. ***Indian Journal of Experimental Biology.*** 25:395.

Ghosh S. and Purkayastha R.P. (1990). Analysis of host-parasite cross reactive antigens in relation to *Myrothecium*-infection of soybean. ***Indian. Journal of Experimental Biology.*** **28** : 1-5.

Gill H.S. and Zentmyer G.A. (1978). Identification of *Phytophthora* species by disc electrophoresis. ***Phytopathology.*** **68**: 163-167.

Goodwin P.H. (1989). Cloning and expression of *Xylella fastidosa* antigens in *Escherichia coli* and *Erwinia stewartii.* ***Canadian Journal of Microbiology.*** **35**: 487-491.

Gunasekera T.S., Paul N.D. and Ayres P.G. (1997). The effects of Ultraviolet- B(UV-B: 290-320nm) radiation on blister blight disease of tea (*camelia sirensis).* ***Plant-Pathology.*****46.** 179-185.

Gulati A., Ravindranath S. D., Satyanarayana G. and Chakraborty D.N. (1993). Effect of blister blight on infusion quality in orthodox tea. ***Indian-Phytopathology.*** **46** : 155-159.

Guranowska M.R. and Wolko B. (1991). Compound of *Fusarium oxysporum* and *Fusarium oxysporum* var. *redolens* by analysing the isozyme and serological patterns. ***Indian Phytopathology.*** **132.** 287-293.

Gwinn K. D., Collins-shepard M.H. and Reddick B.B. (1991). Tissue print-immunoblot, an accurate method for the detection of *Acremonium coenophialum* in tall fescue. ***Phytopathology.*** 81: 747-748.

Hansen, M.A. and Wick, R.L. (1993). Plant disease diagnosis : Present status and future prospects. ***Advanced Plant Pathology.*** **10**: 66-126.

Hardham, A.R. and Suzaki, E. (1986). Encystment of zoospores of the fungus *Phytophthora cinnamomi* is induced by specific lectin and monoclonal antibody binding to the cell surface. ***Protoplasma.*** **133** : 165-173.

Hardham A.R. and Suzaki E. (1990). Glycoconjugates on the surface of spores of the pathogenic fungus *Phytophthora cinnamomi* studied using fluoresence and electron microscopy and florocytometry. ***Canadian Journal of Microbiology.*** **36 :** 183-192.

Hiratsuka K., Namba S., Yamashita S. and Doiy. (1987). Physico chemical and Serological properties of viruses from Bamboo Culm Rust, *Stereostratum corticioides*. ***Annual Phythopathology Society of Japan.*** **53** : 598-605.

Hawksworth D.L., Sutten B.C. and Ainsworth G.C. (1983). Anisworth and Bishu's Dictonaru of the Funai. ***Commonwealth Mycological Institute Kew Survey.*** 412.

Hoch H.C. and Staples R.C. (1987). Structural and chemical changes among the rust fungi during appressorium development. ***Annual Review of Phytopathology.*** **25:**231-247.

Holtz B.A., Karu A.E., and Weinhold A.R. (1994). Enzyme linked immunosorbent assay for detection of *Thielaviopsis basicola.* ***Phytopathology.*** **84**: 977-983.

Hornok L. and Jagicza A. (1973). Fluorescent Antibody staining of *Fusarium culmorum.* ***Acta Phytopathologica Academiae Scientiarum Hungaricae.*** **8:** 357-363.

Huysmans C.P. (1952). Bestrijding Van blister blight (*Exobasidium vexans)* thee OP. Sumatra. ***Bergcultures.*** **21**: 419-464.

Iannelli D., Capparelli R., Cristinzio G., Marziano F., Scala F. and Noviello C. (1982). Serological differentiation among *Fermae speciales* and physiological races of *Fusarium oxysporum.* ***Mycologia.*** **74** : 313-319.

Ishizaki. H., Nakamura Y. and Wheat R.W. (1981). Serological cross-reactivity between *Sperothrix schenckii* and various unrelated fungi.***Mycopathologia.*** **73**: 65-68.

Ito Y. Narisawa-N. (1994). Infection of *Exobasidium vexana*, caused fungus of blister blight of tea [*Camelia sinensis*], into young tea leaves. ***Tea-Research-Journal.*****80:**9-12.

Jain N.M. (1991). Indian tea in Retrospect and prospect and the Impact of R&D. World International Symposium on Tea Science. 45-57.

Jamaux I. and Spire D. (1994). Development of a polyclonal antibody-based immunoassay for the early detection of *sclerotinia sclerotium* in rape seed petals. ***Plant Pathology.*** **43**: 847-862.

Jesus. S and Arjen S. (1994). Monoclonal antibodies-based Immunofluorscence test for detection of conidia of *Botrytis cinerea* on cut flowers. ***Phytopathology.*** **84**: 351-356.

Johnson M.C., Pirone T.P., Siegel M.R. and varney D. R. (1982). Detection of *Epicholoe typhina* in tall fescue by means of Enzyme-linked-Immunosorbent Assay. ***Phytopathology.*** **72** : 647-650.

Kalyanasundaram R., Lakshminarasimhan C. and Venkataraman S. (1975). Common antigen in host parasite relationship. ***Current Science.*** **44**:55.

Kalyanasundaram R., Lakshninarasimhan C. and Venkataraman S. (1978). Antigenic relationship between host and parasite in *Fusarium* wilt of cotton. In : T.S. Sadasivan, C.V. Suramanian, R. Kalyansundaram, L. Saraswathi. Devi (ed.) 348. The University of Madras, India.

Kerr, A, and Shanmuganathan N. (1966). Epidemiology of tea blister blight (*Exobasidium vexans*). 1, Sporulation, ***Transactions of British Mycological Society.*** **49** : 139-145.

Kato, M. (1989). *Camellia sinensis L.* **(Tea).** In vitro regeneration, In : ***Biotechnology in Agriculture and Forestry,*** Y.P.S. Bajaj (ed.) springer. verlag, Berlin Heidelberg, pp. 81-98.

Kitagawa T., Sakamoto Y., Furumi K. and Ogura H (1989). Novel enzyme immunoassays for specific detection of Fusarium *oxysporum* f. sp. *cucumerinum* and for general detection of various *Fusarium* species. ***Phytopathology.*** **79:** 162-165.

Krywienczyk, J. and Dorworth, C.E. (1980). Serological relationships of some species in the genus *Pythium.* ***Canadian Journal of Botany.*** **58:** 1412-1417.

Laemmli U.K. (1970). Cleavage of structural proteins during the assembly of the head of bacteriophage T_4. ***Nature.*** **227** : 680-685.

Lange L. and Heide M. (1986). Dot immunobinding for detection of virus in seed. ***Canadian Journal of Plant Pathology.*** **8 :** 373-379.

Lange L., Heide M., Hoboth L. and olson W. (1989). Serological detection of *Plasmodiophora brassicae* by Dot Immunobinding and visualization of the serological reaction by Scanning Electron Microscopy. ***Phytopathology.*** **79** : 1066-1071.

Lherminier J., Courtois M., and Caudwell A. (1994). Determination of the distribution and multiplication sites of Flavescence Dorce mycoplasma-like organisms in the host plant *Vicia faba* by ELISA and immunocytochemistry. ***Physiological and Molecular Plant Pathology.*** **45 :** 125-138.

Linfield C.A. (1993). A rapid serological test for detecting *Fusarium oxysporum* f.sp. *narcissi* in *Narcissus*. ***Annals of Applied Biology.*** **120 :** 685-693.

Loomis R.S. and Adams S.S. (1983). Integrative analysis of host pathogen relations. ***Annual Review of Phytopathology.*** **21**:241-362.

Lommel S.A., McCain A.H. and Morris T.J. (1982). Evaluation of indirect enzyme linked immunosorbent assay for the detection of plant viruses. ***Phytopathology.*** **72:**1018-1022.

Lowry O.H., Roseborough N.J., Farr A. L. and Randall R.T. (1951). Protein measurement with folin phenol reagent. ***Journal of Biological Chemistry.*** **13** : 265-275.

Lyons N.F. and White J. G. (1992). Detection of *Pythium violae* and *Phythium sulcatum* in carrots with cavity spot using competition ELISA. ***Annals of applied Biology.*** **120** : 235-244.

Marshall M.R. and Patridge J.E. (1981). Immunochemical identification of *Fusarium moniliforme* ribosomes from diseased corn (Zea mays L.) stalk tissue. ***Physiological Plant Pathology.*** **19** : 277-288.

Martosupono M. and Sliharta B. (1980). Indicator of resistance of tea plants and resistance of tea clones to blister blight. 2nd south east Asian Symposium on Plant diseases in the Tropics : Program and Abstracts. 2: 93.

Merz W.G., Burrell R.G. and Gallegly M.E. (1969). A serological comparison of six heterothallic species of *Phytophthora*. ***Phytopathology.*** **59** : 367-370.

Mohan S.B. (1988). Evaluation of antisera raised against *Phytophtora fragariae* for detecting the red core disease of strawberries by enzyme-linked immunosorbent assay (ELISA) ***Plant pathology.*** **37** : 206-216.

Mohan S.B. (1989). Cross-reactivity of antiserum raised against *Phytophthora fragariae* with other *Phytophthora* species and its evaluation as a genus-detecting antiserum. ***Plant Pathology.*** **38** : 352-363.

Murashige, T. and Skoog F. (1962). A revised medium for rapid growth and bioassay with tobacco tissue culture. ***Physiological Plant Pathology.*** **15** : 473-497.

Nachmias A., Buchner V. and Krikun J. (1982). Comparison of Proten-lipopoly saccharide complexes produced by Pathogenic and non pathogenic strains of *verticillium dahliae* Kelb from Potato.***Physiological Plant Pathology.*** **20** : 213-221.

Nameth S.T., Shane W.W. an Stier J.C. (1990). Development of a monoclonal antibody for detection of *Leptosphaeria korrae,* the causal agent of necrotic rings spot disease of turfgrass. ***Phytopathology.*** **80** : 1208-1211.

Nemee S., Jabaji - Hare S. and Charest P.M. (1991). ELISA and Immunocytochemical detection of *Fusarium solani-* produced naphthazarin toxins in Citrus Trees in Florida. ***Phytopathology.*** **81**: 1497-1503.

Palmerley R.A. and Callow J.A. (1978). Common antigens in extracts of *phytophthora infestans* and potatoes. ***Physiological plant pathology.*** **12**:241.

Phelps D.C., Nemee S., Baker R. and Mansell R. (1990). Immunoassay for naphthazarin phytotoxins produced by *Fusarium solani.* ***Phytopathology.*** **80**: 298-302.

Podila G. K., Rosen E., San Francisco M.J.D. and Kolattukudy P.E. (1994). Targeted secretion of cutinase in *Fusarium solani* f.sp. pisi and *colletotrichum gloeosporioides.* ***Phytopathology.*** **85** : 238-242.

Pscheidt J.W., Burket J.Z., Fischer S.L. and Hamm P.b. (1992). Sensitivity and clinical use of *Phytophthora*-specific immunoassay kits. ***Plant Disease.*** **76:** 928-932.

Purkayastha, R.P. (1989). Specificity and disease resistance in plants. Presidential address, Section Botany, 76th session of the Indian Science Congress, Madurai.

Purkayastha, R.P. (1994). Phyto-immunology an emerging descipline of plant science. ***Everyman's Science.*** **29(2)**:41-44.

Purkayastha R.P. and Banerjee R. (1990). Immunoserological studies on cloxacillin-induced resistance of soybean against anthracnose. ***Journal of Plant Diseases and Protection.*** **97** (4) : 349-359.

Purkayastha R.P. and Chakraborty B. N. (1983). Immunoelectrophosetic analysis of plant antigens in relation to biosynthesis of phytoalexin and disease resistance of soybean. ***Tropical Plant Science.*** Res. **1** : 89-96.

Purkayastha R.P. and Ghosal A. (1985). Analysis of cross-reactive antigens of *Acrocylindrium oryzae* and rice in relation to sheath rot disease. ***Physiological. Plant. Pathology.*** **27** : 245-252.

Purkayastha R.P. and Ghosal A. (1987). Immunoserological studies on root rot of groundnut (*Arachis hypogea* L.) ***Canadian Journal of Microbiology.*** **33** : 647-651.

Purkayastha, R.P. Ghosal, A., Garai, M. and Ghosh S. (1991). Cross reactive antigens as determinats of susceptibility of pigeonpea cultivars to Fusarial wilt; In Botanical Researches in India (ed. N.C. Aery, B.L. Chaudhury) 508 Himanshu Publications, Udaipur, India.

Purkayastha R.P. and Menon U. (1981). Factors affecting appressoria formation by *Colletotrichum corchori.* ***Transictions of British Mycological Society.*** 77:185-187

Purkayastha R.P. and Pradhan S. (1994). Immunological approach to study the etiology of *Sclerotium* rot diseases of Groundnut. ***Proceedings of Indian National Science Academy.*** : 157-165.

Ram C.S.V. and Mouli B.C. (1979). Evaluation of fungicide treatments for tea blister blight control. ***American Phytopathological Society (USA).*****35**:169-170.

Ram C.S.V. and Mouli B.C. (1981). Control of tea blister blight with foliar sprays. **American *Phytopathological Society*** (USA). **37** : 58.

Ram C.S.V. and Mouli B.C. (1983). Interaction of dosage, spray interval and fungicide action in blister blight diseases control in tea. ***Crop Protection*** **(U.K.) 2** : 27-36.

Ranganathan V, and Natesan S. (1987). Manuring of Tea-Revised Recommendation. ***Handbook of Tea Culture,*** Section, **11** p : 1-27.

Reddy M.K. and Ananthanarayanan T.V. (1984). Detection of *Ganoderma lucidum* in betelnut by the fluorescent antibody technique. ***Transactions of British Mycological Society.*** **82(3).**

Ricker R.W., Marois J.J., Dlott J. W., Bostock R.M. and Morrison J.C. (1991). Imunodetection and uantification of *Batrytis cinerea* on harvested wine grapes. ***Phytopathology.*** **81** : 404-411.

Rolando A.R., Alfenas Conto Acelino, A.C., Francico, F.A. and Franciesco, *D.R.X.* (1989). Influence of temperatue, leaf wetness period, photoperiod and light intensity on the infection of *Puccinia psidii* in encalyptus. ***Fitopatol. Bros.*, 14**: 55-61.

Rotem J. 91978). Climatic and weather influences on epidemis. In *Plant Disease* — An advanced Treatise. 2:(Eds. J.G. Horsfall and E.B. Cowling), pp-317-338, Academic Press New York.

Saha D.L., Ali M.A. and Haque M.I. (1980). Effectiveness of systematic fungicides against blister blight of tea (in Bangaladesh). ***Bangladesh Association for the Advancement of Science*** (BAAS). p.26.

Savage S.D. and Sall M.A. (1981). Radioimmunosorbent assay for *Botrytis cinerea.* ***Phytopathology.*** **71** : 411-415.

Sengupta D., Roy K. D., Banerjee K. and Ghosh A.C. (1989). Indentification of some antigenically related outer membrane proteins of strains of *Vibrio cholerae* 01 and non-01 serovars involved in intestinal adhesion and the protective role of antibodies to them. ***Journal of Medical Microbiology.*** **29**: 33-39.

Shane W.W. (1991). Prospects for early detectioin of Pythium blight epidemics on turfgrass by antibody-aided monitoring. ***Plant Dis.*** **75** : 921-925.

Shanmuganathan N., Arulpragasam P.V. (1966). Epidemiology of tea blister blight (E. vexans) 11. The diurnal and seasonal periodicity of spores in the air over a tea estate. ***Transactions of British Mycological Society.*** **49** : 219-226.

Sharma V.S. and Venkataramani K.S. (1974). The tea complex. Taxonomy of tea clones. ***Proceedings of the Indian Academy of Science.*** Series 8, **80** :178-187.

Sugha S. K. (1997). Perpetuation and seasonal build-up of *Exobasidium vexans,* caused agent of blister blight of tea in Himachal Pradesh. ***Tropical Science.*** **37** : 123-128.

Sugha S. K. and Thakur B. R (1994). Incidence of blister blight of tea in Himachal Pradesh. ***Himachal-Journal - of - Agricultural - Research.*** **20** : 89-90.

Suharwadji, Semagun H. and Martosupono M. (1979). Effect of herbicides on the resistance of tea to blister blight. 5th National Conference of the Indonesion. ***Phytopathology Society.*** 3 : 7.

Sundaram S., Plasencia J. and Bantarri E.E. (1991). Enzyme linked immunosorbent assay for detection of *Verticillium* spp. using antisera produced to *V. dahliae* from potato. ***Phytopathology.*** **81** : 1485-1489.

Svircev A.M., Gardiner R.B., McKeen W.E., Day A.W. and Smith R.J. (1986). Detection by protein A-gold of antigens to *Botrytis cinerea* in cytoplasm of infected *Vicia faba.* ***Phytopathology.*** **76** : 622-626.

Svircev A.M., Jeng R.S. and Hubbes M. (1988). Detection of cerato-ulmin on aggressive isolates of *Ophiostoma Ulmi* by immunocytochemistry and scanning electron microscopy. ***Phytopathology.*** **78** : 322-327.

Takenaka S. (1992). Use of immunological methods with antiribosome serums to detect snow mold fungi in wheat plants. ***Phytopathology.*** **82**: 896-901.

Towbin H., Stachlin T., and Gordon J. (1979). ***Proceedings of National Academy of Science*** USA.**76:**4350-4354.

Unger J. G. and Wolf G. (1988). Detection of *Pseudocercosporella herpotrichoides* (From) Deighton in wheat by Indirect ELISA. ***J. Phytopathology.*** **122** : 281-286.

Varshney V. (2001). Effect of plant extracts on *Drechslera graminea,* the causal agent of stripe disease of barley. ***Indian Phytopathology.*** **54**:88-90

Venkata Ram C.S. (1974). Calixin, a systemic fungicide effective against blister blight (*Exobasidium vexans*) on tea plants. ***Pesticides.*** ***8***:21-25.

Venkata Ram C.S. (1978). Laboratory and field evaluation of carboxin and oxycarboxin against *Exobasidium vexana* on tea (India). ***Indian-Phytopathology.*** **30** : 449-455.

Venkata Ram C.S. (1979). Factors influencing germination, penetration and lesion development on tea leaves following deposition of *Exobasidium vexans* spores. Proceedings from ***PLACROSYM II*** :193-204.

Venkata Ram C.S. and Chandra Mauli B. (1983). Interaction of dosage, spray interval and fungicide action in blister blight disease control in tea. ***Crop Protection.*** **2** (1) : 27-36.

Venkata Ram C.S. and Mouli B.C. (1984). Interaction of dosage, spray interval and fungicide action in blister blight disease control in tea. ***Planters' Chronicle.*** **79**: 11-16.

Viswanathan R., Padmanaban P., Mohanraj D. and Jothi R. (2000). Indirect-ELISA technique for the detection of the red rot pathogen in sugarcane (*Saccharum* spp hybrid) and resistance screening. ***Indian Journal of Agricultural Science.*** **70** : 308-311.

Wakeham A.J. and White J.G. (1996). Serological detection in soil of *Plasmodiophora brassicae* resting spores. ***Physiological and Molecular Plant Pathology.*** **48 :** 289-303.

Walcz I., Pacsa A.S., Emody L. and Szabo GY. (1985). Detection of *Sclerotinia sclerotiorum* in sunflower by enzyme-linked immunosorbent assay (ELISA). ***Transactions of British Mycological Society.*** **85** (3) : 845-488.

Wang-Quing S. and Wang Q.S. (1994). The generation of Fujian tea blister blight and its measure for prevention and cure. ***Tea-in-Fujian.*** **1**:20-24.

Warnock D.W. (1973). Use of immuno-fluorescence to detect mycelium of *Alternaria, Aspergillus* and *Penicillium* in barley grains. ***Transactions of British Mycological Society.*** **(3)**: 547-552.

Watabe M. (1990). Immuofluorescent Antibody Technique for detecting *Phytophthora* in soil. ***Annnual Phytopathology Society of Japan.*** **56** : 269-272.

Werres S. and Steffens, C. (1994). Immunological techniques used with fungal plant pathogens; aspects of antigens, antibodies and assays for diagnosis. ***Annals of Applied Biology.*** **125**:615-641.

White J.G., Lyons N.F., Wakeham A.J., Mead A. and Green J.R. (1994). Serological profiling of the fungal genus *Phythium*. ***Physiological and Molecular Plant Pathology.*** **44** : 349-361.

Wimalajeewa D.L.S. and DeVay J.E. (1971). The occurrence and Characterization of common antigen relationship between *Ustilago Maydis* and *Zea Mays*. ***Physiological and Plant Pathology.*** **1** : 523.

Wood D.J. and Barua P.K. (1958). Species hybrid in tea.*Nature.* **181** : 1674-1675.

Wyllie T.P. and De Vay J.E. (1970). Immunological comparison of isolates of *Verticillium alboatrum* and *V. nigrescons* pathogenic to cotton. ***Phytopathology.*** **60** : 1682.

Young, C.S. and Andrews, J.H. (1990). Inhibition of pseudothecial development of *Venturia inaequalis* by the basidiomycete *Athelia bombacin* in apple leaf litter. ***Phytopathology.*** **80:** 536-542.