

BIODATA

NAME	:	Prof. Vanmare Dayanand Jeevanrao
DESIGNATION	:	Professor
DEPARTMENT	:	Botany
QUALIFICATION	:	M.Sc. Ph.D
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TEACHING EXPERIENCE	:	27 years
RESEARCH EXPERIENCE	:	21 years

RESEARCH ARTICLES PUBLISHED : 31

- 01]** Toxic effect of H₂S on phyllosphere mycoflora of certain ornamental plants in industrial area. Jayshree deshpane and D.J. Vanmare. *Frontiers in Botany*
- 02]** Toxic effect of SO₂ on phyllosphere mycoflora of ornamental plants. Jayshree deshpane and D.J. Vanmare. *Bulletin env.sci.*
- 03]** Seasonal variation in phyllosphere mycoflora of ornamental plants in industrial area. Jayshree deshpane and D.J. Vanmare. *Indian Phytopathology*
- 04]** Effect of gaseous pollutants on spore germination of phyllosphere mycoflora. D. J. Vanmare and Jayshree deshpane. *BIOINFOLET*
- 05]** Effects of SO₂ and H₂S on Production Hydrolytic Enzymes by Phyllosphere Fungi of Some Ornamental Plants. D. J. Vanmare. *BIOINFOLET*
- 06]** Integrated Management of *Alternaria* leaf spot of petunia hybrid. D. J. Vanmare. *Review of Research*
- 07]** Assessment of fungal pathogens of *Capsicum* in Nashik District. Vrushali A.Gagrepatil & D.J.Vanmare. *Impact journals*
- 08]** Effects of Chemical on Water Quality and Cyanobacterial Diversity From Nandur Madhyameshwar Dam of Nashik District. Vrushali A.Gagrepatil & D. J.Vanmare. *GOEIIRJ*
- 09]** Incidence of Fungal Diseases of *Capsicum* in relation to Seasonal variation. D. J. VANMARE & Vrushali A.Gagrepatil. *Inter National Journal of Applied Research*
- 10]** First report of *Dendrophthoe falcata* (L.F.) ettingsh as parasitic plant growing on Pomegranate (*Punica granatum* L.) from Maharashtra, India. V. W. Kamble, A. S. Jadhao, D. J. Vanmare and A. S. Bhuktar. *Journal of global biosciences*
- 11]** *Colletotrichum gloeosporioides* on *Curcuma pseudomontana*- A new record from Maharashtra, India. V. W. Kamble, A. S. Jadhao, D. J. Vanmare and A. S. Bhuktar. *Bioinfolet*
- 12]** In vitro evaluation of Plant part extract on root rot fungi of Soybean. Dhotre S.T. and Vanmare D.J. *International Journal of Applied Research*
- 13]** Antagonistic activity of *Trichoderma* against root rot fungi of Soybean. Dhotre S.T. and Vanmare D.J. *International journal of advance scientific research.*

- 14] Critical survey of fungal diseases on tomato plant in Marathwada region. M. M. Deshpande, S.T. Dhotre and D. J. Vanmare. *International Journal of Applied Research*
- 15] Seasonal variation of leaf surface mycoflora of some ornamental plants from shendra MIDC area Aurangabad. S.B. Satpute, Dhotre S.T., and D.J. Vanmare. *International journal of Biology research*
- 16] Antifungal activity of *Datura stramonium* extracts against five pathogenic fungi. S.B. Satpute, D.J. Vanmare and Niras V.V. *Bionano frontier*.
- 17] Seasonal investigation of leaf surface mycoflora of some ornamental plants. S.B. Satpute, Dhotre S.T., and D.J. Vanmare. *National symposium on emerging perspective in parasitology research*
- 18] *In vitro* antifungal activity of *Tamarindus indica* L. extract against pathogenic fungi. Satpute S.B. and D. J. Vanmare. *International journal of Botany studies*
- 19] Integrating management against fungi causing infection on different parts of tomato plant. M. M. Deshpande and D.J. Vanmare. *International journal of advanced scientific research*
- 20] Qualitative and quantitative variation in Phyllosphere mycoflora of *Hamelia patens* Jacq. Satpute S.B. and D. J. Vanmare. *Journal of Medicinal Plants Studies*.
- 21] Phyllosphere mycoflora of *Duranta erecta* L. From polluted and non polluted area. Satpute S.B. and D. J. Vanmare. *JETIR*
- 22] HRLC-MS analysis of Methanolic extract of *Tamarindus indica*. Satpute S.B. and D. J. Vanmare. *IJRAR*
- 23] Phytochemical screening of leaf extract of *Syzygium cumini* L. by HRLC-MS Spectra method. Satpute S.B. and D. J. Vanmare. *IJSRST*
- 24] Antifungal activity of aqueous leaf extracts of *Balanites aegyptica* L. against pathogenic fungi. Satpute S.B. and D. J. Vanmare. *Flora and fauna*
- 25] Phytochemical analysis of leaf extract of *Balanites aegyptica* L. by HRLC-MS analysis. Satpute S.B. and D. J. Vanmare. *Journal of Pharmacogonosy and phytochemistry*.
- 26] Biodiversity in phyllosphere mycoflora of *Duranta erecta* L. from polluted area. Satpute S.B. and D. J. Vanmare. *European journal of Biotechnology and Bioscience*
- 27] Antagonistic activity of *Trichoderma* sp. against pathogenic fungi. Satpute S.B. and D. J. Vanmare. *International journal of advanced research and development*
- 28] Chemical profile of *Datura stramonium* L. by using HRLC-MS spectra. Satpute S.B. and D. J. Vanmare. *International research journal of Science and engineering*
- 29] Detection of pectinase activity against some pathogenic fungi. Satpute S.B. and D. J. Vanmare. *IJRAR*
- 30] Cellulase activity of some pathogenic fungi by viscometer method. Satpute S.B. and D. J. Vanmare. *JETIR*

RESEARCH PAPER PRESENTED : 06

1. Toxic effect of SO_2 on phyllosphere mycoflora of ornamental plants.
2. Seasonal variation in phyllosphere Mycoflora of ornamental Plants in industrial area.
3. Toxic effect of H_2S on phyllosphere mycoflora of certain ornamental plants.
4. Effect of SO_2 and H_2S on the growth of pathogenic fungi growing on ornamental plants.
5. Antifungal activity of aqueous leaf extracts of *Balanites aegyitica* L. against pathogenic fungi.
6. Efficacy of Thiophanate methyl on Pathogenic Fungi.

RESEARCH STUDENTS (Ph.D) : 1) Registered - 04

- 2) Thesis submitted -01
- 3) Awarded -04

MEMBERSHIP OF PROFESSIONAL BODIES:

- 1) Life Member- Mycology and Indian
Phytopathology
- 2) Annual Member- The Bioinfolet Journal

(Prof. Vanmare Dayanand Jeevanrao)