

Curriculum Vitae

Name : Dr. J. P. Ravishankar

Designation : Associate Professor (Retd.), Department of Botany
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Qualification : M.Sc., Ph.D.

Experience

33 years teaching experience and 15 years of Research experience, Published over 15 research papers and 3 book chapters in International and national journals. Papers cited in *Annual Reviews of American Phytopathology*.

Fellowships:

- Research Fellow, National Science Foundation and National Institute of Health
- Department of Botany, Miami University, Oxford, Ohio.

Total No. of Publications: National - 5, International (peer reviewed journals) -8

Publications:

1. Suryanarayanan, T.S., Venkatachalam, A., Thirunavukkarasu, N., Ravishankar, J.P., Doble, M. and Geetha, V. (2010) Internal mycobiota of marine macroalgae from the Tamilnadu coast: distribution, diversity and biotechnological potential. *Botanica Marina* **53**:456-468.
2. Ravishankar, J.P., Suryanarayanan, T.S. and Muruganandam, V. (2006) Strategies for osmoregulation in the marine fungus *Cirrenalia pygmea* Kohl. (Hyphomycetes). *Indian Journal of Marine Sciences* **35**: 351-358.
3. Suryanarayanan, T.S., Ravishankar, J.P., Venkatesan, G. and Murali, T.S. (2004) Characterization of melanin pigment of a cosmopolitan fungal endophyte. *Mycological Research* **108**: 974-978.
4. Ravishankar, J.P. and Suryanarayanan, T.S. (1998) Influence of salinity on the activity of polyol metabolism enzymes and peroxidase in the marine fungus *Cirrenalia pygmea* (Hyphomycetes). *Indian Journal of Marine Sciences* **27**: 237-238.
5. Ravishankar, J.P., Muruganandam, V. and Suryanarayanan, T.S. (1996) Effect of salinity on amino acid composition of the marine fungus *Cirrenalia pygmea*. *Current Science* **70**: 1087-1089.
6. Ravishankar, J.P., Muruganandam, V. and Suryanarayanan, T.S. (1995) Isolation and characterization of melanin from a marine fungus. *Botanica Marina* **38**: 413-416.
7. Ravishankar, J.P., Muruganandam, V. and Suryanarayanan, T.S. (1994) Effect of salinity on fatty acid composition of *Cirrenalia pygmea*, an obligate marine fungus. *Botanica Marina* **37**: 479-481.
8. Ravishankar, J.P., Suryanarayanan, T.S. and Muruganandam, V. (1990) Respiratory metabolism and hyphal morphogenesis in *Botryodiplodia theobromae*. *Comparative Physiology and Ecology* **15**: 85-86

PAPERS ABSTRACTED IN PROCEEDINGS OF SYMPOSIA/SEMINARS

1. Mohandoss, J., Ravishankar J.P., and Suryanarayanan, T.S. (2009) Tannase (tannin acyl hydrolase) activity in foliar endophytes of *Mangifera indica* L., National Symposium on New Vistas for Mycology in Meeting Global Changes"Chennai, India.
2. Suryanarayanan, T.S., Ravishankar, J.P., Venkatesan, G. and Murali, T.S. (2004) Isolation and characterization of melanin from a cosmopolitan endophyte. *National Symposium on Recent trends in Biology, Biodiversity and Biotechnology of Fungi*, Chennai, India.
3. Ravishankar, J.P., Suryanarayanan, T.S. and Muruganandam, V. (1999) Turgor regulation in a marine fungus: the role of polyols. *Mycological Society of India Symposium*, India.
4. Suryanarayanan, T.S. and Ravishankar, J.P. (1995) *Lindra thalassiae* and *Cirrenalia pygmea*: models for understanding factors affecting sporulation in marine fungi. *National Symposium on New Directions in Plant Biodiversity Research*, India.
5. Ravishankar, J.P., Muruganandam, V. and Suryanarayanan, T.S. (1995) Mechanisms of response to salinity in manglicolous fungus *Cirrenalia pygmea* Kohlmeyer. *VI International Marine and Freshwater Mycology Symposium*, Portsmouth, UK.
6. Ravishankar, J.P. and Suryanarayanan, T.S. (1994) Hyphal integrity of marine fungi: a role to melanin. *Mycological Society of India Symposium*, India.