

Faculty Profile

Name: **Dr.A.PANNEERSELVAM, M.Sc., M.Phil., Ph.D**
Designation: Associate Professor
Specialization: Industrial Biotechnology & Environmental Biology



Contacts

Address : Office: Department of Zoology,
Thiruvalluvar university,
Serkkadu, Vellore – 632 115.

Residence: 15 A, 10A East Cross Road,
Gandhi Nagar, Katpadi,
Vellore – 632 006. TN.

Phone : Office: (0416) 2274900
Mobile: +91-9442557425

E-mail : sagoselvam@yahoo.co.in

Membership : Indian Society of Invertebrate Reproduction.
Indian Society of Toxicology.
Biochemical Society.
Society for Environment and Development.

List of publication: 12

1. **A. Panneer Selvam**, S. Dawood Sharief and Nausheen Dawood. Effect of Malathion on the kinetic parameters of the enzyme acetylcholinesterase in the brain regions of the fish *Oreochromis mossambius* (peter). *Ind. J. Environ. & Toxicol.*, 1996, 6 (1) : 35-38.
2. **A. Panneer Selvam**. Studies on the prosoma of the jumping spider *Salticus* specis. *J. Eco. biol.*, 1997, **3**: 33-36.
3. **A. Panneer Selvam**. Studies on feeding and digestion in a sub Tidal clam *Meretrix casta* chemnitz (Mollusca: Bivalvia). *J. Eco. biol.*, 1997, **5**: 40-43.
4. S. Dawood Sharief, Nausheen Dawood and **A. Panneer Selvam**. Recovery of acetyl cholinesterase in different regions of the brain, Liver and kidney of rat, *Ratus norvegicus* exposed to phorate. *Ind. J. Environ. & Toxicol.*, 1998,7(3): 23-26.
5. **A. Panneer Selvam**. Isolation and identification of fungi from sago effluent. *Arch. Microbiol.*, 1999 **163**: 221 – 224.

6. **A. Panneer Selvam.** Bio-treatment of sago effluent by modified root-zone method. *Ambiol.*, 1999, **27 (12)**: 113 – 118.
7. **A. Panneer Selvam.** Bio-remediation of sago effluent using white rot fungus *Phanerochaete chrysosporium*. *Appl. Environ. Microbiol.*, 2000, **76** : 325 -329.
8. Mohan.S, **Panneer Selvam.A** and Vijay Antony, Biotransformation of some challenging organophosphorus insecticides by soil micro flora. *M. Turk J Biol.*25(2001) 91-96.
9. **A. Panneer Selvam**, S. Dawood Sharief and Nausheen Dawood. Physicochemical parameters of sago effluent and well water collected from different areas. *Jr. Of Industrial Pollution control* 19 (1) 2003 pp.135 – 141.
- 10 Vijay Antony. M.Mohan.S. and **Panneer Selvam.A.** BI570-Bioremediation potential of some white rot fungi. Review article spring international Biodeterioration & Biodegradation 2004: 52-59.
- 11 **Panneer Selvam.A.** Mohan.S. and Vijay Antony Bioremediation of coir pith and paddy straw. *AJMBES* (2006) 104: 127-13.
- 12 A.Sivaraj, B. Preethi Jenifa, M. Kavitha, P. Inbasekar, B. Senthilkumar, **A. Panneerselvam.** Antibacterial activity of *Coccinia grandis* leaf extract on selective bacterial strains. *J. Applied Pharmaceutical Sci.* (2011), 01 (07):120-123.
