



DEEPIKA V Msc.,M.Phil.

Guest lecturer
St.Mary's College
Thrissur
Kerala

PERSONAL PARTICULARS	EDUCATIONAL DETAILS
<p>Address : Sreedalam(HO) Karumala(PO) Balussery Kozhikode-673612</p> <p>E-Mail : deepikavinod1@gmail.com</p> <p>Nationality : Indian</p> <p>Date of birth : 29/08/1989</p> <p>Gender : Female</p> <p>Marital Status: Single</p>	<p>Master of Philosophy in Biotechnology(2013) University of Calicut</p> <p>Master of science in Biotechnology(2012) Nehru Arts and Science College Coimbatore</p> <p>Bachelor of Science in Biotechnology(2010) EMEA College of Arts and Science Malappuram</p>

RESEARCH EXPERIENCES

- Phytochemical screening and *invitro* cytotoxic analysis of *Hibiscus furcatus* under the guidance of Prof.Dr.MVJoseph, Department of Biotechnology,University of Calicut
- Partial purification and characterization of chicken egg yolk antibodies against *Enterococcus faecalis* under the guidance of Mr.V.ShanmughamVenkatachalam, Department of Biotechnology, Nehru Arts and Science College,Coimbatore

CONFERENCES AND WORKSHOPS ATTENDED

- International conference on Current Trends in Advanced Biomedical Technology held at Nehru arts and Science college, Coimbatore.
- National level seminar on diagnostic, therapeutic and forensic application of molecular genetics held at EMEA College of arts and science, Kondotty.
- National Seminar on Novel exposures on Biotechnology organized by Molecular Biology Division of SCMS institute of Bioscience and Biotechnology Research and development (SIBBR & D), Cochin
- UGC sponsored state level workshop on separation techniques held at EMEA college, Kondotty.

ORAL/POSTER PRESENTATIONS

- Oral presentation: Partial purification and characterization of chicken egg yolk antibodies against *Proteus mirabilis*, National conference on innovative approaches in biosciences, held at SNGC college, Coimbatore, February 15, 2012.
- Poster presentation: Purification and characterization of *Cocusnuciferae peroxidase*, UGC sponsored National seminar on "Current status and future prospects of Plant Therapeutics and Phyto Medicine (PTPM2012)", Department of Biochemistry, Periyar University, February 13, 14- 2012. (First prize)

Additional Qualification

Certificate course in Bioinstrumentation (Add-on course, Bharathiar University)

SPECIALIZATION

Animal cell culture, Protein purification and characterization, Immunology and Immunotechnology, Plant Biotechnology, Cell Biology

PUBLICATIONS

- **Deepika V**, Shanmugam Venkatachalam, Meenachisundaram, Dharani R. 2012. Partial purification and characterization of chicken egg yolk antibodies against *Proteus mirabilis*. Proceedings of National conference on innovative approaches in biosciences, held at SNGC college, Coimbatore, February 15, 2012.
- Shanmugam Venkatachalam, Meenachisundaram, **Deepika V**, Dharani R. 2012. Purification and characterization of *Cocusnuciferae peroxidase*. Proceedings of UGC sponsored National seminar on "Current status and future prospects of plant therapeutics and phyto medicine (PTPM2012)", Department of Biochemistry, Periyar University, February 13, 14- 2012