



DEEPIKA V Msc.,M.Phil.

Guest lecturer
St.Mary's College
Thrissur
Kerala

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

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