

Faculty Profile

Name: Dr. P.B Sridevi

Qualification: M.Sc. M.Phil. Ph.D.

Designation: Assistant Professor

Dept. of Microbiology

Years of

Experience: UG: 4 Years

PG: Handled Bioinformatics Paper

Email ID: pbsridevi@yahoo.co.in

Area of

Specialization: Environmental Microbiology, Biotechnology, Immunology & Medical Microbiology

Publications:

Sridevi, PB, Parthasarathy, N, Thiruvengadam, S & Sridhar 2015, 'Isolation and Optimization of Proteolytic and Lipolytic Bacteria from Dairy Effluent', Journal of Pure and Applied Microbiology, vol.9, no. 3, pp. 2465-2470. (Annexure I, Impact Factor: 0.074)

Sridevi. PB, Parthasarathy, N. Sridhar, D & Johanna Rajkumar 2015, 'Study on Bacterial Consortia Role in Biological Treatment of Dairy Effluent', International Journal of Pharma and Bio Sciences, vol.7, no. 1, pp. 552-558. (Annexure II, Impact Factor: 5.121)

Sridevi. PB, Parthasarathy, N. Sridhar, D. Johanna Rajkumar & Thiruvengadam. S 2015,

'Application of Immobilized Bacterial Consortium for the Bioremediation of Dairy Effluent', Journal of Chemical and Pharmaceutical Research, vol. 7, no. 11, pp. 843- 847. (Annexure II, Impact Factor: 0.517)

Presentation:

'Performance Evaluation of Bacterial Consortia in Biological Treatment of Dairy Effluent', in the National Seminar Cum Conference held on 2015.

'Isolation and characterization of protease and lipase producing bacteria from dairy effluent and study on biodegradation of dairy effluent by the isolates', in the International Conference on Modern Progress in Biotechnology held on 2014.

Conferences, Symposiums & Professional Training:

Attended workshop on:

- R & Python Programming for Machine Learning and Big Data Analytics(2018) at SRM Easwari Engineering College, Ramapuram, Chennai- 89.
- Animal Cell Culture Conducted by Lifetack at IIT Madras (2017).PCR standardization (2012).

- National Conference on “Recent Trends in Bioscience- RTBS 2019”(07.08.19)
- International seminar on “Bio Imaging techniques” (2017).
- National conference on “Recent Trends in Science & Technology” (2005).
- International Seminar on “Emerging Trends in Diagnosis and Therapy” held on 2nd August 2012.
- Diatech Annual Meeting & Seminar on “Indian Society of Dialysis Technologists & Para medicals” (2007).
- National conference on “Recent Trends in Science & Technology” (2005).

Awards/Recognition

First Prize in Poster Presentation - Inter College Competition (2003).