

Area of Research Expertise: Bioactivity screening of herbal extracts using *In Vitro* & *In Vivo* models. Cytotoxicity, Genotoxicity Testing & Hepatoprotective activity of Crude Natural Products using zebra fish as model organism

Awards & Recognitions of faculty:

NAAC Cell Member for the Cycle 2: Received a Letter of Appreciation on behalf of the Chancellor and Vice chancellor for the service rendered for NAAC accreditation –Cycle 2 preparation and also during the NAAC Peer team visit to the University between 19th and 22nd August 2014.

Poster Presentation

Hepatoprotective Activity Of *Brassica Juncea* and *Alternanthera Sessilis* In Zebra Fish (*Danio Rerio*) Sowmiya K & D.Kalaivani won 2nd prize at the conference Sarvasathra 2016, A national conference on Food, Health and Environment Organized by: Department of Biotechnology, Dr. MGR University, Maduravayol, Chennai on 22nd and 23rd March 2016

Workshop, training undergone by faculty:

Training Program	Management Development Program. Management Skills for Health Care Professionals	SRU	3 rd and 4 th November, 2009
Workshop	Indo-US CITI workshop . Promoting research ethics education in India	SRU	24 th and 25 th Nov 2009
Workshop	A Pragmatic Approach to Patenting. Department of Plant Biology & Plant Biotechnology, Women’s Christian College, Chennai. Sponsored by The Tamil Nadu State Council for Science & Technology	Women’s Christian College, Chennai.	20/08/10
Training Program	Faculty Development Program (FDP) EUHSC (Twelve credit hours)	Faculty of Management, SRU	17 th to 19 th August 2011
Training Program	Faculty Assessment And Enrichment Program	Education Unit – Health Science Colleges, SRU	3 rd and 4 th of Feb. 2012

Workshop	Quality Sustenance in Research Publications	Internal Quality Assurance Cell, SRU	June 4 th and 5 th 2012
Workshop-cum-hands on training	Citation and Referencing with free software	Dept. of Community Medicine	2/11/2015
Workshop	‘Three day workshop on lab animal handling and research	Sathyabama University.	29 – 31 October, 2015
Workshop	Fluorescent in-situ hybridization: basics and applications	Human Genetics, SRU	Apr 21 and 22, 2016

Membership in Committees:

Safety & Utility Subcommittee member

Publication:

- Sivanandan N, Veni A, Kalaivani D, Kumari A. Anti-Salmonella activity and cytotoxicity studies on the methanolic leaf extract of *Swietenia Mahagoni*. IAJPR 2016; 6: 5174-80.