

Area of Research expertise - Plant Biotechnology, Nanotechnology, Genetic engineering and Microbiology.

Awards & Recognitions of faculty

S. No	Awards / Recognition	Year
1	CSIR NET JRF & Lecturer	2000
2	Question paper setter (SRM University, Lady Doak, Sri Venkateswara Institute of Medical Sciences)	Till date
3	External examiner for UG, PG, M. Phil & PhD (SRM University, Madras University, Bharathiar university & VIT University)	Till date
4	RAC member for PhD students (Vel's University, SRU)	Till date
5	Co-guide (SRU)	2015

Workshop, training undergone by faculty

S. No	Workshops & Training	Year
1	Workshop on Team based learning & strategies for effective instruction, SRU	2014
2	FDP on mentoring & counseling, SRU	2014
3	Introduction to Molecular Phylogenetics and virus evolution, YRG Care,	2015
4	ACS on campus, SRU	2015
6	FDP on Enhancing educators, SRU	2016

Membership in Committees

Member in Education Unit - Health Science Colleges; Placement cell; Anti-ragging squad

List of Publications

1. Shanmugasundaram D, Duraiswamy A, Viswanathan A, Changam Sheela Sasikumar CS, Cherian SM, Cherian KM. Development of an antidiabetic polyherbal formulation (ADPHF6) and assessment of its antioxidant activity against ROS induced damage in pUC19 & human lymphocytes - An in vitro study. J Complement Integra Med 2016; doi 10.1515/jcim-2015-0028.

2. Ganesan V, Kuriakose B, Viswanathan A, Anand N. Molecular characterization of hetR gene from *Cylindrospermum stagnale* A1345 isolated from arid soil. *Phykos* 2012; 42: 15 – 24.
3. Arun V, Kuriakose B, Sridhar VV, Thomas G. Transformation and analysis of tobacco plant var Petit havana with T-urf13 gene under anther specific TA29 promoter. *3Biotech* 2011; doi: 10.1007/s13205-011-0008-6.
4. Viswanathan A, Kuriakose B, Bharadwaj S, Thomas G. Expression of Aprotinin in anthers causes male sterility in tobacco var Petit havana. *Plant Mol Biol Rep* 2011; doi: 10.1007/s11105-011-0288-3.

Patent

A Method for Detecting Banana Bunchy Top Virus. Kumar Perumal, Arun Viswanathan, Thirupanagadu Srinivasan Lokeswari, Indian Patent Application No: 2117/CHE/2013 Date: 13th May 2013, CBR No. 7973

Any other Departmental recognitions.

Student co-ordinator - CBCS