

List of SRS Project's Final Reports Graded during 2018

No.	Name & Address of PI	Title of the Project	Grade
1.	004/SRSAGR/2012/CSTE Dr. Reji Rani O P Assistant Professor Dept. of Entomology, College of Agriculture, Vellayani, Thiruvananthapuram	Identification and molecular characterisation of species and isolates of entomopathogenic fungi <i>Metarhizium</i> and <i>Beauveria</i> and evaluation of their infectivity to crop pests.	7
2.	011/SRSAGR/2013/CSTE Dr A N Jyothi Senior Scientist Division of Crops Research Institute Sreekaryam, Thiruvananthapuram	Development and evaluation of starch based functional polymers for controlled plant nutrient delivery	5.75
3.	002/SRSAGR/2012/CSTE Dr. Swapna Alex Associate Professor Dept. of Plant Biotechnology College of Agriculture, Vellayani Thiruvananthapuram	Molecular characterisation of spike branching trait in black pepper (<i>Piper nigrum</i> L.)	6
4.	010/SRSAGR/2013/CSTE Dr. Sujith S Assistant Professor Dept. of Pharmacology & Toxicology College of Veterinary & Animal Sciences, Pookode	Identification of mechanisms of anthelmintic resistance in gastrointestinal nematodes of ruminants of northern Kerala and effect of phytochemicals in resistant nematodes	3.5
5.	001/SRSAGR/2013/CSTE Dr. P. C. Jessykutty Associate Professor Dept. of Plantations Crops & Spices College of Agriculture, Vellayani Thiruvananthapuram	Standardization of market oriented production technology in aloe (<i>Aloe vera</i> Burm.f.) and promotion of micro- entrepreneurship through value addition	7.7
6.	007/SRSAGR/2013/CSTE Dr. Sainamol Kurian K. Assistant Professor AICVIP, College of Horticulture, Kerala Agriculture University PO Thrissur	Base line studies on vegetable crops under protected cultivation in Kerala as a prelude to precise disease management	6.5
7.	016/SRSLS/2012/CSTE Dr. K. Sudha Assistant Prof. & Head Dept. of Biotechnology St. Peter's College, Kolenchery Ernakulam	Prevalence and distribution of shiga-like toxin genes (stx genes) and the clonal relatedness among strains of e-coli isolated from beef, organic vegetables and bovine environments of Kerala, South India	7.25
8.	003/SRSLS/2012/CSTE Dr. Kannan V. M. Professor Dept. of Zoology	Identification and characterization of ecdysone analogue-responsive proteins from the larval haemolymph/tissue of <i>Spodoptera</i>	7.25

	University of Calicut, Malappuram	<i>mauritia Boisd</i> (Lepidoptera; Noctuidae)	
9.	018/SRSLS/2013/CSTE Dr. Suja K. P. Junior Scientist, CRDC HLL Lifecare Limited, Akkulam, Sreekariyam P.O, TVM	Development of antifungal formulation from medicinal plants	6.5
10.	011/SRSLS/2013/CSTE Dr. K. Murugan Associate Professor of Botany, University College, Thiruvananthapuram	Taxonomic survey of dye yielding plants from the Kannur and Kasaragod districts of Kerala and establishment of cell suspension culture for the production of Anthocyanin	7.75
11.	010/SRSPS/2013/CSTE Dr. T. O Varghese Assistant Professor & Head Centre for Biopolymer Science and Technology (CBPST), FACT Township, Kochi	Synthesis of biopolyurethane from vegetable oil and their nanofiller reinforced green composites for foam application	6.75
12.	012/SRSPS/2013/CSTE Dr. M. K. Jayaraj Professor, Department of Physics, Cochin University of Science and Technology, Kochi	Growth of carbon nano tubes for transparent electronics applications	9.25
13.	007/SRSPS/2011/CSTE Dr. Sam Solomon Associate Professor Dept. of Physics, Mar Ivanios College, Thiruvananthapuram	Development and characterization of zirconia and hafnia derived materials for high- k gate dielectrics	7
14.	005/SRSPS/2011/CSTE Dr. Mohammed Shahin Thayyil Associate Professor Dept. of Physics, University of Calicut, Malappuram	Critical study of relaxation process in organic glass formers using broadband dielectric spectroscopy	7
15.	022/SRSPS/2013/CSTE Dr. S. M. A. Shibli Associate Professor Department of Chemistry University of Kerala Kariavattom Campus Trivandrum	Design and development of catalytic electrodes for electrochemical and biochemical generation of hydrogen and electricity	7.75
16.	007/SRSPS/2013/CSTE Dr. L. Ravi Shankar Scientist CSIR- NIIST, Chemical Sciences and Technology Division Industrial Estate P.O Thiruvananthapuram	Synthetic utility of dienaminodioate for synthesis of 1,2- dihydropyridines and its resulting derivatives for evaluation of their antimicrobial, antituberculosis and antimalarial potential	8.25

No projects shall be sanctioned in future by KSCSTE under SRS to the PIs whose project Final reports are graded below 7.