

Back to Lab Projects : 2012-13

1. Projects continued from previous year	-	2
2. Newly sanctioned Projects	-	7
3. Total - ongoing	-	9
4. Completed during the year	-	Nil

1. Projects continued from previous year

Sl. No	Name/ Research Center	Title of the Project	Broad Subject area	Project Duration	Scientist Mentor	Project cost (Rs.)/ Status
1.	Dr. Manju C. Nair (PDF) Malabar Botanical Garden, Calicut	Systematic studies on Bryophytes of Northern Western Ghats in Kerala	Applied /Basic Science/ Bryophytes Taxonomy	15/10/2010 to 14/10/2013	Dr. R. Prakashkumar Managing Director Malabar Botanical Garden, Calicut	14,11,000 Ongoing
2.	Smt. Preeta Liz Korah Kerala Agriculture University, Rice Research Station, Ernakulam	Mericloning of Phalaenopsis and Vanda Hybrids	Agriculture/ Veterinary Genetics &Plant Breeding	02/02/2012 to 01/02/2015	Dr. Shylaraj. K. S. Professor Rice Research Station, Vytila, Ernakulam	14,61,000 Ongoing

2. Newly sanctioned Projects

Sl. No	Name/ Research Center	Title of the Project	Broad Subject area	Project Duration	Scientist Mentor	Project cost (Rs.)/ Status
1.	Smt. Jesitha K. A Water Quality Division, CWRDM ,Kozhikode	Study on the Persistence of Endosulphan and its Degradation by Biotic and Abiotic Factors	Applied Science/ Environmental Chemistry	24/12/2012 to 25/02/2016	Dr. P. S. Harikumar Scientist E2 & Head Water Quality Division CWRDM, Kozhikode	13,74,910
2.	Dr. Thulasi G. Pillai Forest Ecology & Biodiversity Conservation Division, KFRI , Thrissur	Isolation and Characterization of Fungal Endophytes from Certain Medicinal Plants and RET species in Western ghats and their Therapeutic Potentials	Applied Science/ Fungal Endophytes	30/10/2012 to 29/01/2016	Dr. R. Jayaraj Scientist B Forest Ecology & Biodiversity Conservation Division Kerala Forest Research Institute, Peechi Post, Thrissur	14,42,000
3.	Dr. Sreeja Purushothaman SCTIMST, Trivandrum	Mitochondria Specific anti-oxidant: Target for the reversal of metabolic remodeling and Prevention of Cardiac Hypertrophy	Medical Science/ Cardiac Biology	18/12/2012 to 15/12/2016	Dr. R. Renuka Nair Scientist G Division of Cellular & Molecular Cardiology SCTIMST, Trivandrum	14,00,000
4	Smt. Hima V.M. Dept. of Plant Pathology Kerala Agricultural University, Vellanikkara, Thrissur	Enhancing bioefficacy of trichoderma spp. for the management of soil borne fungal	Agriculture/ Plant Pathology & Mycology	10/05/2013 to 09/05/2016	Dr. S. Beena Professor Dept. of Plant Pathology Kerala Agricultural University, Vellanikkara,	14,56,000

		pathogens			Thrissur	
5	Dr. Sandhya V. Sathesh Dept. of Chemistry, University of Kerala, Thiruvananthapuram	Synthesis of diphenolic bis-2aminothiazoles as novel antioxidants	Basic/Applied Science/ Organic Chemistry	16/04/2013 to 15/04/2016	Dr. T.S. Anirudhan Professor & Head Dept. of Chemistry, University of Kerala, Trivandrum	14,16,000
6	Smt. Sreebha A.B. Dept. of Physics, University of Kerala, Thiruvananthapuram	Development of Holographic Lens to use in conjunction with solar cells	Basic/Applied Science/ Photonics	25/04/2013 to 24/04/2016	Dr. V.P Mahadevan Pillai Professor & Head Dept. of Optoelectronics, University of Kerala, Trivandrum	15,00,000
7	Ms. Priji Prakasan Dept. of Botany, University of Calicut Malappuram	Production and characterization of industrially significant biomolecules from <i>Candida tropicalis</i>	Basic/Applied Science/ Industrial Biotechnology	01/04/2013 to 31/03/2016	Dr. Sailas Benjamin Professor Biotechnology Division Department of Botany, University of Calicut	15,97, 000