

'Back-to-Lab' Projects 2013-14

Sl. No	Name	Title of the project	Project period	Scientist Mentor & Institute	Budget sanctioned, Order No. & Date
1.	Smt. Nimmy John V.	Flexible Nanomaterial Doped Polymer Dispersed Liquid Crystal (PDLC) Devices for Switchable Window Applications	01/10/2013 to 30/09/2016	Dr. N. Sandhyarani School of Nano Science and Technology, NIT Calicut	Rs.15,96,000/- (P) No. 492 /2013/KSCSTE dt.05/04/2013
2.	Sreeja R	Evolution of Karamana River Basin and its Implications on Hydrogeology: A Geomatics approach using Morphometric Analysis	23/12/2013 to 22/12/2016	Dr. Mahesh Mohan School of Environmental Sciences, M G University	Rs.15,96,000/- (P) No. 1016/2013/KSCSTE dt. 23/10/2013
3.	Dr. Manju Mary Joseph	Assessment of Biodiesel Application Potential of Microalgae collected from the Backwaters of Kerala	26/10/2013 to 25/10/2016	Dr. S. Muraleedharan Nair Department of Chemical Oceanography, School of Marine Sciences, CUSAT	Rs 13,96,000/- (P) No. 1014/2013/KSCSTE dt. 23/10/2013
4.	Smt. Jaya T P	Studies on multi-component transparent conducting oxide thin films for device applications	12/12/2013 to 11/12/2016	Dr. P.P Pradyumnan Department of Physics, University of Calicut	Rs 15,96,000/- (P) No. 1015/2013/KSCSTE dt. 23/10/2013
5.	Neethi Raj P	Immunomodulatory effect of beta glucan on neutrophil functions in Diabetes mellitus- An in vitro study	15/03/2014 to 14/03/2017	Dr. Anie Y. School of Biosciences, M G University, Kottayam	Rs.13,00,000/- (P) No. 1368/2014/KSCSTE dt. 20/02/2014
6.	Divya Balakrishnan	Molecular analysis of the α -amylase production in <i>Streptomyces griseus</i> (MTCC 3756) and development of a low cost maltose processing technology	03/03/2014 to 02/03/2017	Dr. Shiburaj S. Jawaharlal Nehru Tropical Botanic Garden and Research Institute, Palode, Trivandrum	Rs.15,96,000/- (P) No. 1367/2014/KSCSTE dt. 20/02/2014
7.	Rajani Jacob	Fabrication and characterization of hetero junction solar cells: FTO/n-silver indium gallium selenide / p- silver indium selenide / metal (In or Al)	07/03/2014 to 06/03/2017	Dr. Rachel Reena Philip Dept. of Physics, Union Christian College, Aluva	Rs.16,00,000/- (P) No. 1349/2014/KSCSTE dt. 13/02/2014