

Funded Projects Carried Out

Project Title	Funding Agency	Grant (Rs.)	PI, Co-PI(s)	Start	End
Transesterification of Pongamia oil using ionic liquids	Karnataka State Council for Science and Technology	9,000	Dr. Rajalakshmi M	2015	2015
Transesterification of Pongamia oil using solid catalysts	Karnataka State Council for Science and Technology	5,000	Dr. Rajalakshmi M	2014	2014
Development of Nano material and optically enabled front surface and back contact tailored enhanced efficiency amorphous silicon solar cells	Department of Science and Technology	4,88,67,400	Dr.B.S.Satyanarayana Dr.R.Suresh	2012	2016
Catalytic Cracking of Plastic Waste to Fuel Oil	Karnataka State Pollution Board	40,000	D. Ranganath	2011	2012
Feasibility Studies on application of various biomasses in the existing 100kW biomass plant at RVCE	GE India Ltd	1,55,000	Dr. R. Suresh	2011	completed
Development of carbon tube based vacuum nanoelectronic (field assisted electron emitters) X ray sources for making compact, low power, hand held X ray system	VTU Research Grants	13,47,000	Dr. B.S. Satyanarayana, Dr. R. Suresh	2011	completed
Fabrication and characterization of fiber metal laminates for gun barrel application using filament winding method	Armament Research Board, DRDO, New Delhi	10,00,000	Dr. R. Suresh	2010	2011
Design and Synthesis of metal based sensitizers for nanocrystalline TiO ₂ Solar cells	Naval Research Board, DRDO, New Delhi	10,00,000	Dr. R. Suresh	2010	2011
Heat and Mass Transfer studies on Electroless gold plating bath	LRDE, DRDO	4,50,000	Dr. R. Suresh	2010	2011
Permeability and filtration studies on ceramic filters	CTI-BHEL	8,50,000	Dr. R. Suresh	2008	2010

Analysis of Polymer film Coatings and causes for Drag Reduction for underwater bodies	Ministry of Defence, Naval Research Board	10,60,000	G. M. Madhu Vinod Kallur	2007	2009
Accelerated testing for long term Durability of PU foam cored GFRP Sandwich panels for Naval structural Applications	Naval Research Board, D.R.D.O. New Delhi	9,60,000	Dr. Vijayalakshmi Rao (Mangalore University) Dr. M.A.L. AntonyRaj	2007	2010
Innovative Approached for Improving the Hot/Wet performance of Bismaleimide/Carbon Fiber Composites	Naval Research Board, D.R.D.O. New Delhi	10,56,000	Dr. B.S. Sherigera (Kuvempu University) Dr. M.A.L. AntonyRaj	2007	2010
Development of Bio-fibre reinforced Sandwich structures	Ministry of Environment and Forests	9,85,000	Dr. R. Suresh	2007	completed