

# GARDEN CITY COLLEGE OF SCIENCE AND MANAGEMENT STUDIES

## Details of Funded Projects

Sl. No	Name	Topic	Agency	Funding in Rupees	Year
1	Dr. Madhu Malleshappa	Effect of transpiration on biofuel production and evaluate the rate of carbon sequestration in <i>Oryza sativa</i> L with <i>Anabaena</i>	KSCST	₹. 7,000	2018
2	Dr. Yasrib Qurishi	Microalgae based bioremediation of pharmaceutical effluents and its cultivation of biofuel cultivation	KSCST	₹. 10,000	2018
3	Dr. Sharangouda J Patil	Bioethanol production process optimization from citrus sps seed oil and its characterization	KSCST	₹. 7,000	2018
4	Dr. Venkatanagaraju	A novel approach in exploitation of waste agar generated in microbial and tissue culture laboratory towards production of Bioethanol	KSCST	₹. 9,000	2017
5	Dr. Sathyavathi S	Microalgae oil for Biofuel production isolation and characterization of microalgae from dairy industry waste water	KSCST	₹. 9,000	2017
6	Dr. Sarabjot Kaur	Enhancement of bioethanol production by immobilizing of hydrolytic enzymes and marker assisted analysis by RAPD method of <i>Ammorphophallus</i> species.	KSCST	₹. 15,000	2016
7	Dr. Renukaradhya	Production of Bioethanol from <i>Amorphophallus commutatus</i> and its Antimicrobial property	KSCST	₹. 10,000/-	2015
8	Prof. Sheeja	Degradation of Lignocellulosic raw materials using Oyster mushroom ( <i>Pleurotus</i> sp.) mycelia for the production of ethanol	KSCST	₹. 10,000/-	2014
9	Dr. Renukaradhya	Comparative Study of production of Biofuel (Ethanol) by Chemical and Fungal methods using Vegetables & Fruit peels	KSCST	₹. 10,000/-	2014
10	Dr. Manju	Nano material (films) synthesis for effluent treatment” using TiO <sub>2</sub>	VGST	₹. 6,00,000/-	2013-2014
11	Prof. Usha Rani	Antimicrobial films based on TiO <sub>2</sub> : Cu	VGST	₹. 30,000/-	2012-2013
12	Prof. Prabhakara	“Detection of glucose level using biosensor”	VGST	₹. 30,000/-	2012-2013
13	Prof. Proma	“Comparative Electrophoretic Analysis of Eye Pigment Protein in <i>Drosophila melanogaster</i> by treating with a Glaucoma drug (Bimatoprost) and extrapolating this drug’s effect on pregnant women”	VGST	₹.30,000/-	2011-2012