

K.S.Rangasamy College of Arts and Science (AUTONOMOUS), Tiruchengode

Research and Development Cell

Completed Projects

S.No.	Title of the project(s) (period)	Name of the Investigator(s)	Name of the Funding Agency	Duration	Grants Sanctioned Rs.	Grants Received Rs.
1	Carbon dioxide sequestration using anoxic microbial consortium for the production of methane fuel and oxygenic microbial consortium for bioconversion of methane to methanol	Dr.V.Chandrasekar Microbiology	DST- SERB IS-STAC/CO ₂ -SR-80/10(G) (2012-2015)	2012-2015	40,10,000	40,10,000
2	Natural Antioxidant from the stem bark extract of <i>Shorea roxburghii</i>	Dr. R. Subramanian Chemistry	UGC-MRP (2013-2015)	2016-2018	Rs.3,70,000/-	Rs.3,70,000/-
3	Effects of S-Allylcysteine in Streptozotocin- Nicotinamide Induced Renal Damage in Rats	Dr.G. Saravanan Biochemistry	DST- SERB SR/SO/HS/0227/2012 11.10.2014 (2014-2018)	2015-2018	40,10,000.00	37,00,000.00
4	Bioprospecting novel siderophores produced by Marine Actinobacteria and their therapeutic applications	Dr. A. Aravindh Microbiology	DST- SERB SB/YS/LS-373/2013 (2014-2017)	2018-2018	32,20,000.00	31,25,000.00
5	Enhanced production and comparative evaluation of	Dr. D.Kamalanathan Biotechnology	DST- SERB EEQ/2016/000233	2017-2020	20,66,000.00	19,50,000.00

	antioxidative compounds induced by elicitors in the micropropagated cultures of <i>Aerva jabanica</i> and <i>Aerva lanata</i>		(2017-2020)			
6	Impact of self help groups on societal status of women-a study in rural Tamil Nadu	Dr.A.T.Jaganathan MBA	ICSSR	2017-2020	1,03,500\Year	-
7	A study on rural college students buying behaviour on smartphones in Tamil Nadu	Dr.A.T.Jaganathan MBA	ICSSR	2017-2020	1,03,500\Year	-
8	Customer perception towards organic food products, a study in rural Tamil Nadu	Dr.A.T.Jaganathan	ICSSR	2017-2020	1,03,500\Year	-
9	The impact of GST on end users towards FMCG in the western districts of Tamil Nadu	MBA	ICSSR	2017-2020	1,03,500\Year	-