



## AUXILIUM COLLEGE (Autonomous)

(Accredited by NAAC with A+ Grade with a CGPA of 3.55 out of 4 in the 3<sup>rd</sup> cycle)  
Gandhi Nagar, Vellore – 6.

### FUNDED PROJECTS

S.No	Name of the Faculty	Role as Principal Investigator/ Co-Principal Investigator	Department	Title of the Project	Name of the Funding Agency	Duration of the project in year	Sanctioned Amount in Rs. / \$	Status of the Project
1.	Dr. A. Mary Josephine Rani	Principal Investigator	Zoology	Impact of tannery effluents on histopath and melanophores in fish <i>Anabastestudin</i>	UGC-MAJOR	2009-2012	Rs. 75,241	Completed
2.	Dr. (Sr.) R. Jaya Santhi & Dr. S. Jhancy Mary	Principal Investigator & Co-Principal Investigator	Chemistry	Screening of the antioxidant properties of the selected plant species <i>Calotropis gigantea</i> , <i>Vinca rosea</i> , <i>Morinda Pubescans</i> and <i>Agave Americana</i>	UGC-MAJOR	2009-2012	Rs. 6,78,800	Completed
3.	Dr. (Sr.) S. Elizabeth	Principal Investigator	Mathematics	Difference operators of higher kinds and it applications to number theory and fluid dynamics	UGC-MINOR	2009-2011	Rs. 90,000	Completed
4.	Dr. J.S. Arockiamary & Dr. A. Mary Agnes	Principal Investigator & Co-Principal Investigator	Zoology	Promotion of silk Production through supplementary feed formulation	UGC-MAJOR	2010-2013	Rs. 8,94,300	Completed

5.	Dr. V. Sugantha Kumari	Principal Investigator	Chemistry	Preparation and physico chemical evaluation of chitosan /poly (vinyl alcohol) methyl cellulose ternary blend for wastewater treatment.	UGC-MINOR	2011-2013	Rs. 1,75,000	Completed
6.	Dr. (Sr.) S. Elizabeth	Principal Investigator	Mathematics	A dynamical approach of Riccati difference Equations to non-linear filter stability in stateestimation systems using Matlab.	UGC-MAJOR	2013-2016	Rs. 10,40,800	Completed
7.	Dr. V. Sugantha Kumari	Principal Investigator	Chemistry	Fabrication and properties of chitoson based hybrid ternary / Polymer blends as scaffold systems in tissue engineering.	DST - SERB MAJOR (FAST TRACK PROJECT)	2014-2017	Rs. 25,98,000	Completed
8.	Dr. Beulah Suresh	Co-ordinator	Business Administration	VIP -Volunteer Innovate and Participate.	United Board for Christian HigherEducation Hong Kong	2015-2016	US \$ 5000	Completed
9.	Dr. S. Auxilia Antony	Co-ordinator	Commerce	Entrepreneurship Awareness Camp – NIMAT.	DST (NIMAT-MINOR PROJECT)	2017-2020	Rs. 1,40,000	Completed
10.	Dr. E. Anitha Alice	Principal Investigator	Commerce	A study on prudent and economic use of local environmental resources to create job opportunities for rural women.	TNSCST	2018-2019	Rs. 1,80,000	Completed