



Since 1991

**SENGUNTHAR ARTS AND SCIENCE COLLEGE**  
(Affiliated to Periyar University, Salem and Approved by AICTE, New Delhi)  
An ISO 9001:2015 Certified Institution  
Recognised under section 2(f) and 12(B) of the UGC Act 1956  
Accredited by NAAC  
TIRUCHENGODE – 637 205



**DETAILS OF THE PROJECT APPLIED TO VARIOUS GOVT. FUNDING  
AGENCIES FROM THE ACADEMIC YEAR, 2017 – 2022**

S.No	Name of the PI	Department	Year	Funding Agency & Scheme	Title of the Project
1	Dr P.Ventachalam	Microbiology	2017	TNSCST	Bioprosects of marine actinomycetes against multi drug resistant Mycobacterium tuberculosis
2	Dr.P.Ventachalam	Microbiology	2018	DST	Synthesis of nanofungicides,characterization and their potency against phytopathogens
3	Dr.P.Vanathi	Biotechnology	2019	DST - SEED	Empowerment and Development of Rural women with training in adaptable techniques
4	Dr.P.Vanathi	Biotechnology	2020	SERB	Role of the ligand based targeted cancer therapy using biopolymer with bioactive compounds
5	Dr.P.Vanathi	Biotechnology	2020	DBT	Formulation of biocompatible Withania somnifera, chito oligomer gel and graft on diabetic wound healing
6	Dr.G.DhanaSekaran	Botany	2020	TNSCST	Evaluation of antiviral properties of selected medicinal plants on sars-covona pseudoviral particles
7	Dr.S.Ravikumar	Electronics	2021	NCSTC (STEMM)	Designed to meet the living/learning standards on science - Hands on activities for school teachers & students of Namakkal district
8	Dr.P.Vanathi	Biotechnology	2021	BIRAC – BIG GRANT	Role of liposomes encapsulated biosynthesized nanoparticle of Datura innoxia against Alzheimer's disorder: In vitro and In vivo

9	Dr.P.Vanathi	Biotechnology	2021	Patent	Fabrication of Collagen enriched Nanochitooligomer composite gel graftfor wound tissue regeneration
10	Dr.G.Dhanasekaran	Botany	2021	Patent	Fabrication of Collagen enriched Nanochitooligomer composite gel graftfor wound tissue regeneration
11	Dr P.Ashokkumar	Microbiology	2021	TNSCST	Synthesis of Silver Nanoparticles by Chemical and Biological Methods for Antibacterial Activity
12	Dr T.Navamani	Microbiology	2021	TNSCST	Isolation and characterization of biosurfactant producing bacteria from oil contaminated soil and enhancing of biosurfactant production using agricultural waste material.
13	Dr.P.Venkatachalam	Microbiology	2021	TNSCST	A Statistical Survey of Occurrence and Persistence Of Various Diseased Symptoms In Covid-19 Recovered Cases Around Tiruchengode
14	Dr.P.Venkatachalam	Microbiology	2022	TNSCST	A Comparative Study of Physiochemical, Microbial Composition of Panchagavya Prepared from the Raw Materials of Local Breed Cows.
15	Dr.P.Venkatachalam	Microbiology	2022	ICSSR	An Anthropogenic Effect of Cauvery Water on Public Health in Namakkal District