



**SENGAMALA THAYAR EDUCATIONAL TRUST WOMEN'S COLLEGE
(AUTONOMOUS)**

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(SILVER JUBILEE INSTITUTION)**

**SUNDARAKKOTTAI, MANNARGUDI, THIRUVARUR (DT),
TAMIL NADU, S.INDIA.**

PG AND RESEARCH DEPARTMENT OF BIOCHEMISTRY

Research Projects

S. No.	Faculty Name	Designation	Programme	Duration	Title of the project	Name of the funding agency	Total grant received (Rs.)	Remarks	Link
1	Dr.V.Saratha	Assistant Professor	UGC-Minor Research Project	2016-2018 (2 years)	Synthesis and characterization of silver nano particles from ethnolic extract of <i>Erythrina Indica</i> and evaluation of antiproliferative effect on breast cancer cell line MCF-7.	UGC-SERO, Hyderabad	1,18,000	Completed	
2	S. Usharani	SRF (Senior Research Fellowship)	ICMR Fellowship		Hepatosupportive role of phytofalvanoids influence on <i>Wattakaka volubilis</i> and kaempferol on <i>in vivo</i> and <i>in vitro</i> models of hepatotoxicity.	ICMR	28000/ Month	Completed	

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3	Dr.V.Saratha	Assistant Professor	TNSCST – Student Project scheme	2018-2019	Cytotoxic and flow cytometry analysis of cancer cell death induced by the extract of <i>Physalis peruviana</i> fruits.	TNSCST	7500	Completed	
4	Dr.S.Manikandaselvi	Assistant professor	TNSCST – Student Project scheme	2021-2022	Mechanistic aspects of active Phytochemical to combat Severe Acute Respiratory Syndrome - Coronavirus 2: A molecular docking approach.	TNSCST	7,500	completed	
5.	Dr.K.Suganthi	Assistant professor	TNSCST – Student Project scheme	2023-2024	<i>In vitro</i> evaluation of antiinflammatory activity of <i>Syzygium aqueum</i>	TNSCST	7,500	completed	