



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

(Accredited by NAAC & An ISO 9001: 2015 Certified Institution)

SUNDARAKKOTTAI, MANNARGUDI-614 016

TAMILNADU, INDIA

GRANTS RECEIVED FROM VARIOUS FUNDING AGENCIES

TAMIL NADU STATE COUNCIL FOR SCIENCE AND TECHNOLOGY (TNSCST), CHENNAI

S.No.	Name of the Project	Name of the Principal investigator/ Co-investigator	Department	Date of award	Amount sanctioned (Rs.)	Amount received (Rs.)	Duration of the Project	Title of the Project	Type (Govt./ Non Govt.)
1.	Student Project Scheme	S.Elakkiya / Mrs. T. Ananthi	Biochemistry	01.02.2011	6,000/-	6,000/-	2010-2011	Antiinflammatory activity of <i>Thespesia populanae</i> Linn by the Drug induced mice	Government
2.	Student Project Scheme	A.Sheelapriyadhrarshini / Mrs. P. Mozhiyarasi	Biochemistry	13.02.2012	6,000/-	6,000/-	2011-2012	Inhibition of mialization of urinary stone forming minerals by medicinal plants	Government
3.	Student Project Scheme	J.Sathiya / Mrs. P. Kanimozhi	Biochemistry	13.02.2012	6,000/-	6,000/-	2011-2012	Antiobesity effect of Citrus aurantium peel extract of chlorothiazole in male albino rats	Government
4.	Student Project Scheme	P.Abinaya/ Dr.V.Saratha	Biochemistry	13.02.2019	7,500/-	7,500/-	2018-2019	Cytotoxic and flow cytometry analysis of cancer cell death induced by the ethanolic extract of <i>Physalis peruviana</i> fruits.	Government

5.	Student Project Scheme	K. Sivadharshini, K. Swetha, P. Vishnupriya, p. Arthi / A.Prabavathi	Physics	18.03.2020	7500	7500	2018-2019	Green synthesis of moringa doped nanoparticles	Government
6.	Student Project Scheme	K.Anusuya, S.Sivaranjani, A.Suganya/ Dr.U.Gayathri	Chemistry	18.02.2019	7,500/-	7,500/-	2018-2019	Phytochemical properties of <i>Areva Lanata</i> , <i>Pedalium Murex</i> and Evaluation of Antimicrobial Activity	Government
7.	Student Project Scheme	P.Priyanka/ Dr.N.Uma Maheswari	Microbiology	18.03.2020	7500	7500	2019-2020	Isolation of cement degrading fungi and screening of their efficacy for bioremediation	Government
8.	Student Project Scheme	D.Pradeepa/ Dr.K.Ahilandeswari	Microbiology	18.03.2020	7500	7500	2019-2020	Biodynamic farming system on organic cultivation for rice	Government
9.	Student Project Scheme	P.Hemaprabha, B.Kaviya, S.Parameshwari, A.Isharubina / Dr.V.Geetha	Computer Science	11.03.2022	7,500/	7,500/	2021-2022	An innovative zigbee based implementation to increase the farmers income and develop the rural economy	Government
10.	Student Project Scheme	R.Rasika / Ms.S.Keerthika	Computer Science	11.03.2022	7,500/	7,500/	2021-2022	Measuring and improving student course engagement and learning success through online evaluation systems	Government
11.	Student Project Scheme	V.Vaishnavi, E.Sarojini / Ms.R.Maheswari	Physics	11.03.2022	7,500/	7,500/	2021-2022	Thin film preparation and characterization of metal doped organic solar cells	Government
12.	Student Project Scheme	R.Aarani, S.Kavya, T.Pavithra / Dr.R.Rathi	Physics	11.03.2022	7,500/	7,500/	2021-2022	Study the antibacterial activity of Ce doped ZnO nanopowder using soft chemical method	Government
13.	Student Project Scheme	M.Aarathi / Dr.T. Tamilvani,	Microbiology	11.03.2022	7,500/	7,500/	2021-2022	Biodegradation of E-waste by using microbial consortium	Government

14.	Student Project Scheme	S.Priscilla, A.Stella Packiam / Dr.N.Uma Maheshwari	Microbiology	11.03.2022	7,500/	7,500/	2021-2022	Evaluation of heavy metals and microbial contamination of antidiabetic herbal medicine; A serious hazard to human health	Government
15.	Student Project Scheme	C.Sangeetha / Dr.Manikandaselvi Sambasivam	Biochemistry	11.03.2022	7,500/	7,500/	2021-2022	Mechanistic aspects of active phytochemicals to combat severe acute respiratory syndrome – coronavirus 2 : A molecular docking approach	Government
16.	Student Project Scheme	N.Elakkiya, M.Jothika, R.Priya/ Mrs. S.Sasikiruba	Chemistry	27.02.2023	7,500/	7,500/	2022-2023	Facile Synthesis of silver Vanadate Doped with zinc oxide with highly enhanced photo catalytic performance for removal of acid green dye	Government
17.	Student Project Scheme	A.Imaculate Jerin/ Dr.J.Shanthi	Economics	27.02.2023	7,500/	7,500/	2022-2023	A study on women empowerment and violence against women in Thiruvarur District	Government