



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

*(Affiliated to Bharathidasan University, Tiruchirappalli)*  
(Accredited by NAAC; AnISO9001:2015 Certified Institution)  
**SUNDARAKKOTTAI, MANNARGUDI-614016.**  
**TAMILNADU, INDIA.**

**SEED MONEY - RESEARCH**

**ACADEMIC YEAR – 2021-2022**

<b>S.No</b>	<b>Name of the Faculty</b>	<b>Name of the Department</b>	<b>Sanctioned Amount (Rs)</b>
1.	Dr.R.Malathi	Economics	10,000
2.	Ms.V.Regaa	English	7,000
3.	Dr.S.Geetha	BBA	35,000
4.	Dr.K.Gomathi	Commerce	6,000
5.	Dr.S.Suganthi	Mathematics	80,000
6.	Dr.J.Victoria	Microbiology	50,000
7.	Dr.R.Mangalanayaki		50,000
8.	Dr.S.Manikandaselvi	Biochemistry	1,00,000
9.	Ms.V.Anitha	Nutrition and Dietetics	45,000
10.	Dr.R.Rathi	Physics	50,000
11.	Ms.D.Karthika	Chemistry	10,000
12.	Ms.P.Mangayarkarasi	Computer Application	7,800
13.	Dr.V.Geetha	Computer Science	25,000
14.	Ms.K.Savima		50,000
15.	Ms.G.Geetha		15,000
<b>Grand Total</b>			<b>5,40,800</b>



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

*(Affiliated to Bharathidasan University, Tiruchirappalli)*  
**(Accredited by NAAC; AnISO9001:2015 Certified Institution)**  
**SUNDARAKKOTTAI, MANNARGUDI-614016.**  
**TAMILNADU, INDIA.**

**SEED MONEY - RESEARCH**

**ACADEMIC YEAR – 2022-2023**

S.No	Name of the Faculty	Name of the Department	Sanctioned Amount (Rs)	First Installment(Rs)	Second Installment(Rs)
1.	Dr.T.Vijayalakshmi	Economics	10,000	5,000	5,000
2.	Ms.K.Archana		10,000	5,000	5,000
3.	Ms.A.Mary Selva Israeliya	English	7,000	4,000	3,000
4.	Dr.K.Sudha	BBA	25,000	15,000	10,000
5.	Dr.D.Supulakshmi	Commerce	10,000	5,000	5,000
6.	Dr.S.Rukmani	Mathematics	20,000	10,000	10,000
7.	Ms.K.Tamilkani		20,000	10,000	10,000
8.	Dr.N.Uma Maheswari	Microbiology	60,000	30,000	30,000
9.	Dr.M.Kannahi		60,000	30,000	30,000
10	Dr.G.Manimekalai		25,000	15,000	10,000
11	Dr.R.Anuradha	Biochemistry	1,00,000	50,000	50,000
12	Dr.P.Padmapriya		1,00,000	50,000	50,000
13	Ms.A.Vidhya	Nutrition and Dietetics	45,000	25,000	20,000
14	Dr.K.Sooryakala	Physics	50,000	25,000	25,000
15	Ms.S.Sasikruba	Chemistry	7,500	4,000	3,500
16	Ms.P.Rani	MCA	20,000	10,000	10,000
17	Ms.S.Riswana Banu		20,000	10,000	10,000
18	Dr.G.Vijayalakshmi	MBA	25,000	15,000	10,000
19	Ms.R.Manjupargavi	Computer Science	50,000	25,000	25,000
20	Ms.N.Subhalakshmi		50,000	25,000	25,000
21	Ms.R.Akilandeswari		50,000	25,000	25,000
<b>Grand Total</b>			<b>7,64,500</b>	<b>3,93,000</b>	<b>3,71,500</b>



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

(Affiliated to Bharathidasan University, Tiruchirappalli)  
(Accredited by NAAC; An ISO 9001:2015 Certified Institution)  
**SUNDARAKKOTTAI, MANNARGUDI-614016.  
TAMILNADU, INDIA.**

**SEED MONEY - RESEARCH  
ACADEMIC YEAR – 2021-2022**

S.No	Name of the Faculty	Name of the Department	Title of the Project	Sanctioned Amount (Rs)
1.	Dr.R.Malathi	Economics	Socio-economic conditions of the fisherman in Nagappattinam District	10,000
2.	Ms.V.Regaa	English	Feminine sensibility in Manju Kapur's Difficult Daughters.	7,000
3.	Dr.S.Geetha	BBA	A Study on Students well-being Stress and mental health during return to College in Pandemic period.	35,000
4.	Dr.K.Gomathi	Commerce	Problems and prospects of Self Help Groups in Mannargudi.	6,000
5.	Dr.S.Suganthi	Mathematics	Mathematical Analysis of Diabetes Patients using Statistics	80,000
6.	Dr.J.Victoria	Microbiology	Formulation of novel Microbial Liquid Consortium for Sustainable Agriculture	50,000
7.	Dr.R.Mangalanayaki		Fruit waste for the production and quality testing of single cell protein by <i>Saccharomyces cerevisiae</i> as alternative food and feed	50,000
8.	Dr.S.Manikandaselvi	Biochemistry	Studies on mechanistic aspects of phytochemicals to combat Severe Acute Respiratory Syndrome – Coronavirus : A molecular docking approach	1,00,000
9.	Ms.V.Anitha	Nutrition and Dietetics	A study on development and nutrient analysis of Lemon Grass ( <i>Cymbopogon citratus</i> ) incorporated soup varieties.	45,000

S.No	Name of the Faculty	Name of the Department	Title of the Project	Sanctioned Amount (Rs)
10.	Dr.R.Rathi	Physics	Induced electron trapping towards enhanced photocatalytic and antibacterial abilities of ZnO nano powder: Effect of <i>Cerium doping</i>	50,000
11.	Ms.D.Karthika	Chemistry	Adsorption and Removal of heavy metal ions of Nickel and Cadmium from waste water By using Acid Activated carbon of Samanea saman	10,000
12.	Ms.P.Mangayarkarasi	Computer Applications	Weather based smart plant watering system using IOT	7,800
13.	Dr.V.Geetha	Computer Science	Design and implementation of Congestion Preventing Clustering (CPC) Model and Routing protocol to reduce congestion in WSN.	25,000
14.	Ms.K.Savima		Developing an advanced version of the present Lightweight Block Cipher for IOT devices to provide enhanced security.	50,000
15.	Ms.G.Geetha		Prediction of Diabetics using Big Data Tools.	15,000
<b>Grand Total</b>				<b>5,40,800</b>



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

*(Affiliated to Bharathidasan University, Tiruchirappalli)*  
(Accredited by NAAC; AnISO9001:2015 Certified Institution)  
**SUNDARAKKOTTAI, MANNARGUDI-614016.**  
**TAMILNADU, INDIA.**

**SEED MONEY - RESEARCH  
ACADEMIC YEAR – 2022-2023**

S.No	Name of the Faculty	Name of the Department	Title of the Project	Sanctioned Amount (Rs)
1.	Dr.T.Vijayalakshmi	Economics	Socio Economic status of small business Women.	10,000
2.	Ms.K.Archana		An Economic impact of Grocery Retailers in Mannargudi Town	10,000
3.	Ms.A.Mary Selva Israeliya	English	Retention and Transgression in P.B.Shelley's "Prometheus Unbound"	7,000
4.	Dr.K.Sudha	BBA	A Study on Changing Attitude of college students towards online Education at Delta Region.	25,000
5.	Dr.D.Supulakshmi	Commerce	Performance analysis of coir industries in Pattukkottai Taluk	10,000
6.	Dr.S.Rukmani	Mathematics	Solving multi-objective Models in Fuzzy environment	20,000
7.	Ms.K.Tamilkani		Project Team work Evaluation in IT Companies through Fuzzy approach.	20,000
8.	Dr.N.Uma Maheswari	Microbiology	Improved accumulation efficiency of Phosphorous and Potassium on selected crops by Integrated Nutrient Management	60,000
9.	Dr.M.Kannahi		Biotransformation of chicken feather waste into organic fertilizer	60,000
10	Dr.G.Manimekalai		Biopriming of rice seeds with novel liquid bacterial formulations for the management of rice blast disease	25,000
11	Dr.R.Anuradha	Biochemistry	Synthesis, characterization of silver nanoparticle using <i>Ctenolepis garcinii</i> (Burm.f) and evaluation of its anticancer activity against human breast cancer cell line.	1,00,000

S.No	Name of the Faculty	Name of the Department	Title of the Project	Sanctioned Amount (Rs)
12	Dr.P.Padmapriya		Assessment of in vivo Antirheumatic activity and molecular docking studies on medicinally active compounds in <i>Mollugo cerviana</i> (L.) Ser.	1,00,000
13	Ms.A.Vidhya	Nutrition and Dietetics	Effect on Supplementation of Palmyra tuber powder ( <i>Borassus flabellifer</i> ) for Type II Diabetic (NIDDM) Patients.	45,000
14	Dr.K.Sooryakala	Physics	Fabrication of Novel Organic Composite for Solar Cell Applications.	50,000
15	Ms.S.Sasikruba	Chemistry	A study of the corrosion inhibition behaviours of mild steel rod by aqueous extract of <i>Aerva lanata</i> in acidic solution	7,500
16	Ms.P.Rani	Computer Applications	Smart Agriculture based Farming System with Machine Learning.	20,000
17	Ms.S.Riswana Banu		Smart Dustbin Monitoring System using IOT .	20,000
18	Dr.G.Vijayalakshmi	MBA	A study on difficulties faced by the Women Self Help Group in repaying loan during COVID 19 pandemic situation at Thiruvarur District	25,000
19	Ms.R.Manjupargavi	Computer Science	Developing a Three level security mechanism to validate the users and devices in cloud environment	50,000
20	Ms.N.Subhalakshmi		Developing a security analytics system to implement security and privacy in storing Big Data on Cloud	50,000
21	Ms.R.Akilandeswari		Controlling and preventing DDOS attacks using Blockchain technology	50,000
<b>Grand Total</b>				<b>7,64,500</b>