



ST. MARY'S COLLEGE (AUTONOMOUS)

Re-accredited with A+ Grade by NAAC

Thoothukudi

FUNDED PROJECTS

Name of of the PI/ Co-PI/Name of the person holding the Chair	Title of the research project, endowments, Research Chairs	Name of the funding agency	Duration	Year of award or sanction	Amount in INR.
Dr. Padmavathy & Dr. S. Bulomine Regi	Garbbage bank for sustainable solid waste management in Panchalankurachi Village	Unnat Bharat Abhiyan Indian Institute of Technology, Delhi	One year	2024	1,00,000
Dr. B. Divya & Dr. S. Bulomine Regi	Biochar synthesis by chemical and microwave activation of crop waste and utilization as social amendment	Unnat Bharat Abhiyan Indian Institute of Technology	One year	2024	1,00,000
Dr. Maria Sahaya Sharmila & Dr. S. Bulomine Regi	Creating Women Entrepreneurs in the Production of Millet based Healthy Food Products	Unnat Bharat Abhiyan Indian Institute of Technology	One year	2024	1,00,000

Dr. Jemma Hermelin Jesy Diaz & Dr. S. Bulomine Regi	Manufacturing of Battered and Breaded Products from Minced Fish under Rural Livelihood and Entrepreneurship Development	Unnat Bharat Abhiyan Indian Institute of Technology	One year	2024	1,00,000
Ms. Rohini & Dr.Sr.Kulandai Therese	Augmented Reality and Virtual Reality to Enhance Learning in adopted Primary Schools	Unnat Bharat Abhiyan Indian Institute of Technology	One year	2023	1,00,000
Dr. Sr. Jessie Fernando	Inservice Training Programme for Science Teachers of Thoothukudi District	Tamil Nadu State Council for Science and Technology	One year	01.11.2023	90,000
Dr. G. Flora	Bis (2 - ethylhexyl) Adipate Degradation via A Microalgal Approach - A Critical Necessity	Tamil Nadu State Council for Science and Technology	One year	03.03.2023	7,500
Ms. P. Padmavathi	Enhanced Electrical properties of Green Synthesised tio2 and zno Compact layer on Perovskite Solar Cells	Tamil Nadu State Council for Science and Technology	One year	03.03.2023	7,500
Dr. T. Priyanka	National Seminar on Entrepreneurship and Innovation	ICSSR, New Delhi	Two Days	09.06.2022	20,000
H. R. Anesha & Dr. Stella Arputha Mary	Some Distance related Aspects using Algebraic Graph Theory	University Grants Commission, New Delhi	Five years	12.10.2023	4,95,000
M. R. Jerisha & Dr. B. Geetha Maheswari	A Study on Fishing Industry inThoothukudi district	Department of Collegiate Education, Tamil Nadu	Five years	20.02.2023	1,20,000
J. Rathinam & Dr. Flora	Exploring the Resilience of Cyanobacteria on Emerging Contaminants and its	Department of Collegiate Education, Tamil Nadu	Five years	20.02.2023	1,20,000

	Application				
S. Kavitha & Dr. Stella Arputha Mary	A Study on Domination Number of Some Special Graphs	TamilNadu State Council for Science and Technology	Five years	31.05.2023	3,00,000
S. Maheswari & Dr. Anbarasi Rodrigo	Some Characterizations of a New Class of Nearly Open Sets in Micro Topology	Department of Collegiate Education, Tamil Nadu	Three years	31.05.2023	1,20,000
S. Pratiksha & Dr. A. Punitha Tharani	Cardinal Labeling of Graphs	Department of Collegiate Education, Tamil Nadu	Three years	07.02.2023	60,000
K.S. Yamini & Dr. C. Reena	Certain Investigation on a New Class of Nearly Open Sets in Neutrosophic Topological Spaces	University Grants Commission, New Delhi	Five years	07.02.2023	3,72,000
P. Subithra & Dr. Anbarasi Rodrigo	A New Class of Nearly Open Sets in Fuzzy Topology	University Grants Commission, New Delhi	Five years	07.02.2023	3,72,000
Dr. Subavathy & Dr.Sr.Kulandai Therese	Prospecting of Fishery Resource into Value Added Products	Unnat Bharath Abiyan (UBA)	One year	17.05.2022	1,00,000
Dr.Sr.Kulandai Therese	Three Days Programme on Efficient Learning of Linguistic Skill and Mathematical Fundamentals to Rural Children	Rajiv Gandhi National Institute of Youth Development	Three Days	13.06.2022	37,500
Dr. Sr. C. Shibana	Application of Science and Technology for Rural Areas	Tamil Nadu State Council for Science and Technology (ASTRA Grant)	Five Days	17.05.2022	10,000
Dr. G. Flora	Discover the Micro and Nano Plastics Degrading Enzyme Coding Gene from the Selected Microbes of Plastics Polluted Area	Tamil Nadu State Council for Science and Technology, TamilNadu	One year	11-03-2022	7,500

Ms. S. Saravana Selvi	Novel Milkweed latex Dervied Biocarbon for Supercapacitor Application	Tamil Nadu State Council for Science and Technology, TamilNadu	One year	11-03-2022	7,500
Dr. T. Priyanka	National Seminar on Entrepreneurship and Innovation	Indian Council of Social Science Research, New Delhi	2 Days National Level Seminar	27-11-2022	60,000
Dr. S. Kulanthai Therse	Three Days Progrmme on Efficient Learning of Linguistic Skill and Mathematical Fundamentals to Rural Children	Rajiv Gandhi national Institute of Youth Development	Three days	27-01-2022	37,500
Dr. D.Amutha	Public Toilet Management in Thoothukudi Corporation	Indian Council of Social Science Research, New Delhi	Two years	20.02.2021	84,000
Dr. S. Antony Divya Tharshini	Arduino Based Fire Fighting Robot Controlled by Android Application	Tamil Nadu State Council for Science and Technology	One years	03.06.2020	7,500
Dr. C. Zozimus Divya Lobo	Phytochemical Based Lead Identification Through Silico Drug Design as Antihypertension	Tamil Nadu State Council for Science and Technology	One years	03.06.2020	7,500
The Principal, St.Mary's College (Autonomous), Thoothukudi	Multidisciplinary work in the Adopted Villages	UBA Perennial Funds, New Delhi	One year	26.03.2021	1,75,000
A. Bercina Fernando & Dr. F. Mary Priya	Realigning and Reconciling With Roots in the Novels of Meera Syal	University Grants Commission, New Delhi	Three years	10.12.2020	10,42,000
Dr. D. Amutha	Public Toilet Management in Thoothukudi Corporation	Indian Council of Social Science Research (ICSSR)	Two years	24.02.2020	2,94,000
Dr. A. Punitha Tharani	National Conference on Advances in Mathematics	Science and Engineering Research Board (SERB)	Two days	07.11.2019	50,000

Dr. R. D. Thilaga	Exploring the Feasibility of Utilizing Molluscs from Trash into Quality Edible Product	Tamilnadu State Council For Science And Technology (TNSCST)	Two years	11.06.2019	1,80,000
Dr. A. Punitha Tharani	State Level Workshop on Matlab based Mathematical Applications Hands on Training	Tamilnadu State Council For Science And Technology	One year	16.09.2019	20,000
Dr. A. Lakshmi	Treatment of Dye Effluent by Electrocoagulation using Nanoparticles as Adsorbent	University Grants Commission	Two years	25.02.2020	1,300
Dr. A. Amala Arul Arasi	Ettuthogai in Sangam Literature: An Eco-Social Perspective	University Grants Commission - South Eastern Regional Office, Hyderabad	Two years	08.01.2019	26,000
Dr. A. Lakshmi	Treatment of Dye Effluent by Electrocoagulation using Nanoparticles as Adsorbent	University Grants Commission - South Eastern Regional Office, Hyderabad	Two years	08.01.2019	30,000
Dr. A. Punitha Tharani	Instructional School on Emerging Trends in Advanced Mathematics	Department of R&D Section	Two days	30.01.2019	80,000
Dr. Sr. Lucia Rose, The Principal	Assistance for Awareness, Gram Panchayat Development Plan (GPDP) Study	Unnat Bharat Abhiyan	One year	28.03.2019	50,000
S. Lourdu Elqueen & Dr. Pricilla Pacifica	A Study on Square Free Detour Distance in Graphs	Department of Collegiate Education, Tamil Nadu	Three Years	05.01.2019	1,80,000