



St. Mary's College (Autonomous)
Reaccredited with 'A+' Grade by NAAC (Cycle IV)
Thoothukudi



CRITERION III -RESEARCH, INNOVATIONS AND EXTENSION
3.2 Resource Mobilization for Research. Year: 2018-2023

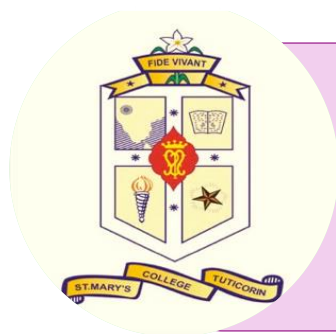
3.2.2 Number of research projects per teacher funded by government, non-government, industry, corporate houses, international bodies

Year	Total Number of Projects	Amount Received
2022-2023	14	21,41,500
2021-2022	4	1,11,500
2020-2021	5	13,16,000
2019-2020	5	5,45,300
2018-2019	5	3,66,000

Luis Rose

Principal

St. Mary's College (Autonomous)
Thoothukudi-628 001.



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Criterion: III – Research Innovation and Extension
3.2 Resource Mobilization for Research. Year: 2018-2023

3.2.1 Total Grants research funding received by the institution and its faculties through Government and non-government sources such as industry, corporate houses, international bodies for research project, endowment research chairs during the last five years (INR in Lakhs)

- **List of Extramural funding received for research, Endowment Research Chairs received during the last five years along with the nature of award, the awarding agency and the amount**

3.2.1 Research funding received by the institution and its faculties through Government and non-government sources such as industry, corporate houses, international bodies for research project, endowment research chairs during the last five years						
3.2.2 Number of research projects per teacher funded by government, non-government , industry, corporate houses, international bodies during the last five years						
Year - 1 (2022-2023)						
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	Durati on	Year of award or sanctio n	Amount in INR.	Link to the Relevant Documents
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	http://117.241.71.15/aqar/SSR/3.2.1&3.2.2/3.2.1%20-22-23/1%20UBA%20.pdf

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 Developme nt	Three Days	13.06.2 022	37,500	http://117.241.71.15/aqar/SSR/3.2.1&3.2.2/3.2.1%20-22-23/2%20RGINIYD.pdf
Dr. Sr. C. Shibana	Application of Science and Technology for Rural Areas	Tamil Nadu State Council for Science and Technolog y (ASTRA Grant)	Five Days	17.05.2 022	10,000	http://117.241.71.15/aqar/SSR/3.2.1&3.2.2/3.2.1%20-22-23/3%20Astra%20grant.pdf
Dr. G. Flora	Bis (2 - ethylhexyl) Adipate Degradation via A Microalgal Approach - A Critical Necessity	Tamil Nadu State Council for Science and Technolog y	One year	03.03.2 023	7,500	http://117.241.71.15/aqar/SSR/3.2.1&3.2.2/3.2.1%20-22-23/4%20%20&%205%20%20TNSCST.pdf
Ms. P. Padmavathi	Enhanced Electrical properties of Green Synthesised tio ₂ and zno Compact layer on Perovskite Solar Cells	Tamil Nadu State Council for Science and Technolog y	One year	03.03.2 023	7,500	http://117.241.71.15/aqar/SSR/3.2.1&3.2.2/3.2.1%20-22-23/4%20%20&%205%20%20TNSCST.pdf
Dr. T. Priyanka	National Seminar on Entrepreneurship and Innovation	ICSSR, New Delhi	Two Days	09.06.2 022	20,000	http://117.241.71.15/aqar/SSR/3.2.1&3.2.2/3.2.1%20-22-23/6%20priyankaIcssr%20grant.pdf

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	http://117.241.71.15/aqar/SSR/3.2.1&3.2.2/3.2.1%20-22-23/1.%20Anesha.pdf
M. R. Jerisha & Dr. B. Geetha Maheswari	A Study on Fishing Industry in Thoothukudi district	Department of Collegiate Education, Tamil Nadu	Five years	20.02.2023	1,20,000	http://117.241.71.15/aqar/SSR/3.2.1&3.2.2/3.2.1%20-22-23/3.%20Jerisha%20and%20Ratnam.pdf
J. Rathinam & Dr. Flora	Exploring the Resilience of Cyanobacteria on Emerging Contaminants and its Application	Department of Collegiate Education, Tamil Nadu	Five years	20.02.2023	1,20,000	http://117.241.71.15/aqar/SSR/3.2.1&3.2.2/3.2.1%20-22-23/3.%20Jerisha%20and%20Ratnam.pdf
S. Kavitha & Dr. Stella Arputha Mary	A Study on Domination Number of Some Special Graphs	Tamil Nadu State Council for Science and Technology	Five years	31.05.2023	3,00,000	http://117.241.71.15/aqar/SSR/3.2.1&3.2.2/3.2.1%20-22-23/5.%20Kavitha%202021%20-%202022.pdf
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	http://117.241.71.15/aqar/SSR/3.2.1&3.2.2/3.2.1%20-22-23/6.%20S.%20Maheswari.pdf
S. Pratiksha & Dr. A. Punitha Tharani	Cardinal Labeling of Graphs	Department of Collegiate Education,	Three years	07.02.2023	60,000	http://117.241.71.15/aqar/SSR/3.2.1&3.2.2/3.2.1%20-22-23/10.%20Pratiksha.pdf

		Tamil Nadu				
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	http://117.241.71.15/aqar/SSR/3.2.1&3.2.2/3.2.1%20-22-23/8.%20Ms.%20K.S.%20Yaamini.pdf
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	http://117.241.71.15/aqar/SSR/3.2.1&3.2.2/3.2.1%20-22-23/9.%20Ms.%20Subithra.pdf
Year - 2 (2021-2022)						
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	11-03-22	7,500	http://117.241.71.15/aqar/SSR/3.2.1&3.2.2/3.2.1%20-%2021-22/TNSCSTDr.Floras%20&%20Ms.%20SaravanaSelvi.pdf
Ms. S. Saravana Selvi	Novel Milkweed latex Derived Biocarbon for Supercapacitor Application	Tamil Nadu State Council for Science and Technology, TamilNadu	One year	11-03-22	7,500	http://117.241.71.15/aqar/SSR/3.2.1&3.2.2/3.2.1%20-%2021-22/TNSCSTDr.Floras%20&%20Ms.%20SaravanaSelvi.pdf
Dr. T. Priyanka	National Seminar on Entrepreneurship and Innovation	Indian Council of Social Science	2 Days National	27-11-22	60,000	http://117.241.71.15/aqar/SSR/3.2.1&3.2.2/3.2.1%20-%2021-22/ICSSR%20Dr.Priyanka%20.pdf

		Research, New Delhi	Level Semin ar			
Dr. S. Kulanthai Therese	Three Days Programme on Efficient Learning of Linguistic Skill and Mathematical Fundamentals to Rural Children	Rajiv Gandhi national Institute of Youth Developme nt	Three days	27-01- 22	37,500	http://117.241.71.15/aqar/SSR/3.2.1&3.2.2/3.2.1%20-%2021-22%20RGINIYD.pdf
Year - 3 (2020-2021)						
Dr. D.Amutha	Public Toilet Management in Thoothukudi Corporation	Indian Council of Social Science Research, New Delhi	Two years	20.02.2 021	84,000	http://117.241.71.15/aqar/SSR/3.2.1&3.2.2/3.2.1%20-20-21/Amutha.pdf
Dr. S. Antony Divya Tharshini	Arduino Based Fire Fighting Robot Controlled by Android Application	Tamil Nadu State Council for Science and Technolog y	One years	03.06.2 020	7,500	http://117.241.71.15/aqar/SSR/3.2.1&3.2.2/3.2.1%20-20-21/Divya%20and%20Dharshini.pdf
Dr. C. Zozimus Divya Lobo	Phytochemical Based Lead Identification Through Silico Drug Design as Antihypertension	Tamil Nadu State Council for Science and Technolog y	One years	03.06.2 020	7,500	http://117.241.71.15/aqar/SSR/3.2.1&3.2.2/3.2.1%20-20-21/Divya%20and%20Dharshini.pdf
The Principal, St.Mary's College	Multidisciplinary work in the Adopted Villages	UBA Perennial	One year	26.03.2 021	1,75,000	http://117.241.71.15/aqar/SSR/3.2.1&3.2.2/3.2.1%20-20-21/Letter%20of%20Perennial%20Assistance%20(Rs.1.75lakhs)%20under%20UBA2.0%20-%20Reg..pdf

(Autonomous), Thoothukudi		Funds, New Delhi				
A. Bercina Fernando & Dr. F. Mary Priya	Realigning and Reconciling With Roots in the Novels of Meera Syal	University Grants Commissio n, New Delhi	Three years	10.12.2 020	10,42,00 0	http://117.241.71.15/aqar/SSR/3.2.1&3.2.2/3.2.1%20-20-21/2.%20Bercina_merged.pdf
Year - 4 (2019-2020)						
Dr. D. Amutha	Public Toilet Management in Thoothukudi Corporation	Indian Council of Social Science Research (ICSSR)	Two years	24.02.2 020	2,94,000	http://117.241.71.15/aqar/SSR/3.2.1&3.2.2/3.2.1%20-%2019-20/1.ICSSR%20-%20II%20Instalment.pdf
Dr. A. Punitha Tharani	National Conference on Advances in Mathematics	Science and Engineerin g Research Board (SERB)	Two days	07.11.2 019	50,000	http://117.241.71.15/aqar/SSR/3.2.1&3.2.2/3.2.1%20-%2019-20/2.SERB%20grant.pdf
Dr. R. D. Thilaga	Exploring the Feasibility of Utilizing Molluscs from Trash into Quality Edible Product	Tamilnadu State Council For Science And Technolog y (TNSCST)	Two years	11.06.2 019	1,80,000	http://117.241.71.15/aqar/SSR/3.2.1&3.2.2/3.2.1%20-%2019-20/3.TNSCST%20-%20Project.pdf
Dr. A. Punitha Tharani	State Level Workshop on Matlab based Mathematical	Tamilnadu State Council For	One year	16.09.2 019	20,000	http://117.241.71.15/aqar/SSR/3.2.1&3.2.2/3.2.1%20-%2019-20/4.TNSCST%20-%20MATLAB%20seminar.pdf

	Applications Hands on Training	Science And Technolog y				
Dr. A. Lakshmi	Treatment of Dye Effluent by Electrocoagulation using Nanoparticles as Adsorbent	University Grants Commissio n	Two years	25.02.2 020	1,300	http://117.241.71.15/aqar/SSR/3.2.1&3.2.2/3.2.1%20-%2019-20/7.MRP%20-%20Lakshmi%20III%20Instalment.pdf
Year - 5 (2018-2019)						
Dr. A. Amala Arul Arasi	Ettuthogai in Sangam Literature: An Eco-Social Perspective	University Grants Commissio n - South Eastern Regional Office, Hyderabad	Two years	08.01.2 019	26,000	http://117.241.71.15/aqar/SSR/3.2.1&3.2.2/3.2.1%20-%2018-19/1.Amala%20Arul%20Arasi.pdf
Dr. A. Lakshmi	Treatment of Dye Effluent by Electrocoagulation using Nanoparticles as Adsorbent	University Grants Commissio n - South Eastern Regional Office, Hyderabad	Two years	08.01.2 019	30,000	http://117.241.71.15/aqar/SSR/3.2.1&3.2.2/3.2.1%20-%2018-19/2.%20A.Lakshmi%20.pdf
Dr. A. Punitha Tharani	Instructional School on Emerging Trends in Advanced Mathematics	Department of R&D Section	Two days	30.01.2 019	80,000	http://117.241.71.15/aqar/SSR/3.2.1&3.2.2/3.2.1%20-%2018-19/3.%20Dr.A.Punitha.PDF

Dr. Sr. Lucia Rose, The Principal	Assistance for Awareness, Gram Panchayat Development Plan (GPDP) Study	Unnat Bharat Abhiyan	One year	28.03.2 019	50,000	http://117.241.71.15/aqar/SSR/3.2.1&3.2.2/3.2.1%20-%2018-19/4.%20UBA%20.pdf
S. Lourdu Elqueen & Dr. Pricilla Pacifica	A Study on Square Free Detour Distance in Graphs	Department of Collegiate Education, Tamil Nadu	Three Yyear s	05.01.2 019	1,80,000	http://117.241.71.15/aqar/SSR/3.2.1&3.2.2/3.2.1%20-%2018-19/7.%20lourdu%20letter.pdf



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