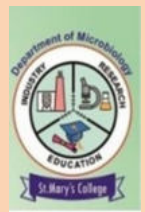




ST. MARY'S COLLEGE
(Autonomous)
Re-accredited with 'A+' by NAAC (4th Cycle)



Thoothukudi- 628001, Tamil Nadu
Department of Microbiology 2023-2024

NEWSLETTER



Editorial Team

- ❖ Dr. Joys Selva Mary Albert
Coordinator and Assistant Professor
- ❖ Dr. C. Siluvai Kirubagari Aneeshia
Assistant Professor
- ❖ Ms. A. Maria Heartina Adlin Vaz
Assistant Professor
- ❖ Mr. C. Edward
Assistant Professor
- ❖ Dr. T.P. Kumari Pushpa Rani
Assistant Professor



HoD's Message

Dear Students and Faculty of the Department of Microbiology distribution apprisers and achievements is a great way to rejoice progress and inspire others. This academic year has been filled with remarkable happenings, demonstrating the dedication and talent within our community.

- We have successfully organized several seminars and conference, providing platforms for intellectual exchange and professional growth.
- Our students extended their service in the adopted village through community development programs, making a positive impact and demonstrating their commitment to social responsibility.
- We are proud to announce that our students achieved a 100% pass rate in the final exams, a testament to their hard work and our faculty's support.
- Outstanding performance in MooC exams, further enhancing their skills and knowledge.

I extend my heartfelt congratulations to all our students and faculty for their achievements. Let us continue to strive for even greater heights in the coming months.

Thank you for your continued support and dedication. Warm regards,

Dr. Joys Selva Mary Albert

Coordinator and Assistant Professor



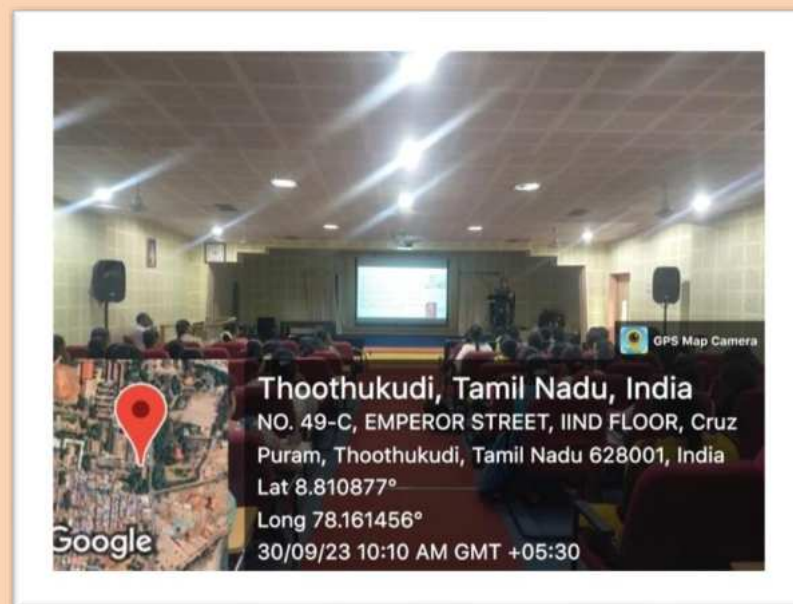
Activities of the Microbiology Literary Association

- ✦ An **Association Inauguration** is an event that marks the official commencement of a group or organization's activities, often with a formal ceremony. Here's a guide to organizing a successful Literary Association inauguration
- ✦ On 22nd June 2023 the officebearers of the Association were elected under the guidance of Dr. Joys Selva Mary Albert Assistant professor of Microbiology
- ✦ k.Subbulexmi III B.Sc Microbiology
- ✦ D.Irundhaya Snowi II B.Sc Microbiology
- ✦ And Praneti of I B.Sc Microbiology were elected as the President, Secretary and Vice-President respectively.



Department activity

Department of Microbiology, St. Mary's College (Autonomous) Thoothukudi organized a national conference on "**Agrobiome**" in the conference hall on **30.09.23**. The program commenced by evoking God's blessings. Dr. Joys Selva Mary Albert Head, Department of Microbiology welcomed the gathering. Our deputy Principal Rev. Sr. Dr. Kulandai Therese delivered presidential address and Director of SSC - Rev. Sr. Josephin Jeyarani facilitated the conference. Our eminent resource person Dr. B.Jeberlin Prabina, Professor of Agricultural Microbiology, Department of Soil and Agricultural Chemistry, Killikulam. Next session was by Dr. S. Anu Kiruthika, Associate Professor of Microbiology, Department of Life Science, and Indian Academy Degree College (Autonomous) Bengaluru through virtual mode. Around 110 participants were benefited from this National conference.



William Research Centre, Nagercoil in association with Indian Science Congress association Chennai chapter, Charithra Malika, Kerala Historical and Educational Cultural Research Museum, Vivekananda Arts and Science College, Seethalakshmi Achi College for women and Department of Microbiology St. Mary's College,

ST. MARY'S COLLEGE (AUTONOMOUS),
(RE-ACCREDITED WITH 'A+' GRADE BY NAAC)
THOOTHUKUDI, TAMILNADU.

DEPARTMENT OF MICROBIOLOGY
Organizes
National Conference

RESOURCE PERSONS

Dr. B. Jeberlin Prabina
Department of Soil Science and Agricultural Chemistry
Agricultural College & Research Institute, Killikulam.
Topic: Agriculturally Important Microbes: A Way Forward For Sustainable Agriculture.

Dr. S. Anu Kiruthika
Department of Life Science,
Indian Academy Degree College (Autonomous), Bengaluru.
Topic-Notable & Developments in Agromicrobiology.

Best Wishes From
Dr. C. Shibana - Secretary,
Dr. Jessie Fernando - Principal,
Dr. S. Kulandai Therese - Deputy Principal,
Josephine Jeyarani - Director - SSC

Chief Convener : Dr. Joys Selva Mary Albert - HOD

Organising Committee Members
Dr. C. Siluvai Kirubagari Aneeshia
Ms. A. Maria Heartina Adlin Vaz
Mr. C. Edward
Dr. T.P. Kumari Pushpa Rani
Ms. P. Raja Rajeswari

Registration Fee : 100

Thoothukudi jointly organizes a 6th International conference on “ **Multidisciplinary Approach on conservation of nature and Ayush Medicine for your future**” on 11.12.2023 – 13.12.2023 at Chaithra Mallika William Research Centre, Nagercoil. 20 students presented paper and 7 students presented poster Around 27 participants

The Department of Microbiology, St. Mary's College (Autonomous) Thoothukudi conducted an association meeting on 12th February 2024 at 11.30 a.m. to 12.30 pm in SSC block. The meeting started with prayer song followed by welcome address by Miss. Shamini



of III B.Sc Microbiology. The minute was read by Miss. Subbulexmi from III B.Sc Microbiology. Our eminent resource person Mrs. B. Clara Preethi Rodrigo explained about biofilm of bacteria where on its attachment and how they proliferate and mature. She also gave an insight about the harmful effect of a biofilm on biotic and abiotic surface. The students of both UG and PG Microbiology, totally 90 students were the participants of the meeting. The meeting ended with college anthem.



Mentor Mentee System

The system is a move towards Student Support and Progression. It significances to achieve holistic development of every student in the department. A teacher has a group of 12 – 15 students whose academic and other aspects of their progress are her concern. The teacher takes care to concentrate more on issues related to their psychological needs during periodical Tutor- Ward Meet each Friday from 1.00 p.m. to 2.00 p.m. A record of academic results and bio-data of each of the students is maintained.

Semester	Dates
ODD	23.06.2023
	30.06.2023
	01.07.2023
	07.07.2023
	15.07.2023
	22.07.2023
	28.07.2023
	05.08.2023
	12.08.2023
	18.08.2023
	26.08.2023
	02.09.2023
	09.09.2023
	30.09.2023
	06.10.2023
	13.10.2023
27.10.2023	
28.11.2023	
09.12.2023	
15.12.2023	
05.12.2023	
12.01.2024	
19.01.2024	
03.02.2024	
16.02.2024	
23.02.2024	
09.03.2024	
16.03.2024	
22.03.2024	
12.04.2024	
26.04.2024	
EVEN	

Certificate Course

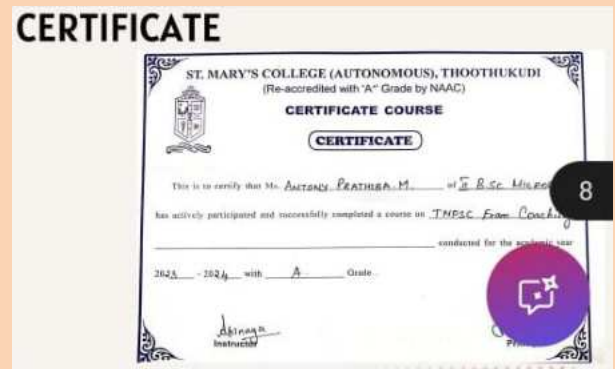
Food Processing Technology was offered as Certificate course to the III B.Sc Microbiology students. Ms. Dr. Joyselva Mary Albert was the Instructor and the classes were conducted during the (1.00 p.m.-2.00 p.m.). A total of 30 hours were completed. It was conducted from 03.07.2023 to 03.02.2024. The students were made to appear for an test at the end of the programme and were issued certificates with Grade levels according to their percentage of attendance. 16 students benefitted out of this programme.

Crash course on TNPSC Exam was offered as Certificate course to the II B.Sc Microbiology students. Ms. Abinaya was the Instructor and the classes were conducted during (1.00 p.m.-2.00 p.m.). A total of 30 hours were completed. It was conducted from 04.07.2023 to 27.11.2023. The students were made to appear for an online written test at the end of the programme and were issued certificates with Grade levels according to their percentage of attendance. 25 students benefitted out of this programme.

Board of Studies



The Board of Studies Meeting of the Department of Microbiology was conducted on 20th March 2024 at 10.00 a.m. in the department of Microbiology. The subject Experts of the Board of studies were Dr. P. U. Mahalingam, Professor, Department of Biology, The Gandhigram Rural Institute Deemed to be University, Mr. C. John Britto, Industrialist, Managing Director, Britto Sea food Exports Pvt. Ltd and K. Punitha, Research Scholar, Department of Microbiology, Kamaraj College, Thoothukudi. The Syllabus was designed in the pattern of Outcome Based Education with Choice Based Credit System. The board acknowledged and approved the set



pattern The Syllabus was designed in the pattern of Outcome Based Education with Choice Based Credit System. The board acknowledged and approved the setpattern.

MoU

The department signed a MoU with following private companies and Research Institute to share mutual research and career benefit such as Asvini Fisheries Private Limited, Thoothukudi.

Theva and Co – Thoothukudi, Williams Research Centre – Nagercoil and

Sadakathullah Appa college – Tirunelveli. The department established a good rapport with the institute. William Research Centre, Nagercoil in association with Indian Science Congress association Chennai chapter, Charithra Malika, Kerala Historical and Educational Cultural Research Museum, Vivekananda Arts and Science College, Seethalakshmi Achi College for women and Department of Microbiology St. Mary’s College, Thoothukudi Jointly organizes a 6th International conference on “Multidisciplinary Approach on conservation of nature and Ayush Medicine for your future” on 11.12.2023 – 13.12.2023 at Chaithra Mallika William Research Centre, Nagercoil. 20 students presented paper and 7 students presented poster Around 27 participants



PTA

The Parents Teachers Association conducted meetings regularly for all the parents and students of the department. The meetings were held respectively I B. Sc. & I M.Sc. on 06.02.23, II B.Sc on 22.01.2024 and III B.Sc & II M.Sc. on 15.12.2023.



Research Activities- Faculty

Ph. D Registered

Name of the scholar/ staff	Name of the Guide/ Co-guide	Department	Date of Registration	Register Number
C. Brindha	Dr. Joys Selva Mary Albert / Dr. Sr. C. Shibana	Microbiology - Zoology	29.05.2023	23112212102004
S. Jamila Jasmine	Dr. Joys Selva Mary Albert / Dr. Sr. C. Shibana	Microbiology - Zoology	29.05.2023	23122212102005

DC Meeting

Name of the scholar/Staff	Name of the Guide/ Co-guide	Department	Date of meeting
C. Brindha	Dr. Joys Selva Mary Albert / Dr. Sr. C. Shibana	Microbiology - Zoology	15.07.2023
S. Jamila Jasmine	Dr. Joys Selva Mary Albert / Dr. Sr. C. Shibana	Microbiology - Zoology	15.07.2023

Books Published

Name of the Author/s	Department	Book Name	Publication	Year	ISBNNo.
Dr. Joys Selva Mary Albert	Microbiology	Fundamentals of Microbiology and Microbial Diversity	MatJeni Publishers, Sivakasi	September 2023	978-81-963468-8-1
Dr. Joys Selva Mary,	Microbiology	Fundamentals of Microbiology and Microbial Diversity	Matjeni Publishers, Sivakasi	2023	978-81-963468-8-1

Paper Published

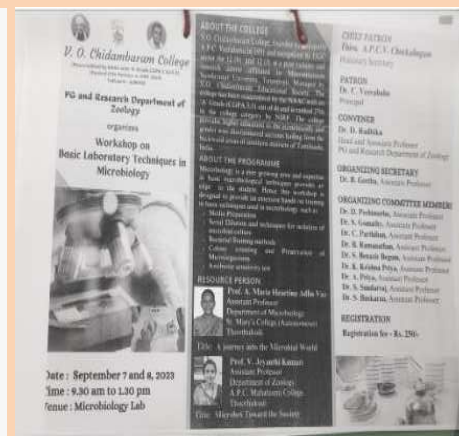
Name of the faculty / scholar	Title of the Paper	ISSN/ISBN Number	Journal Name	Vol., Issue, page no., doi	Scopus/ WOS/UGC Care Indexed/ Non Indexed/ ISBN Proceedings
Dr. T.P. Kumari Pushpa Rani	Eco-friendly synthesized zinc oxide nanoparticles – an antibacterial agent	2190-6815	Biomass Conversion and Biorefinery	1-14, https://doi.org/10.1007/s13399-023-05141-5	Springer

PATENT

Name of the staff/ scholar	Department	Applied for	Title of the patent
Dr. Joys Selva Mary Albert	Microbiology	Patent	A method of preparation of Titanium coated Graphite – Carbon nanotube (CNT) Acrylonitrile -Butadiene-Styrene (ABS) Nano Composite for dye removal

Resource Person

Ms. A. Maria Heartina Adlin vaz, Assistant Professor delivered a lecture on “A Journey in to the microbial world” on 7th September 2023 in a two day workshop on Basic laboratory techniques in Microbiology organized by PG and Research Department of zoology V.O.Chidambaram college, thoothukudi from 7th and 8th September



The 2nd year volunteers organized a special training program on "Jewellery Making". In this awareness program, the 2nd year volunteers taught the school students Jewellery making. The 2nd year students.

participated in the korambalam grama panchayat meeting. The panchayat leader discussed the initiatives of the year and the meeting ended with the nation's pledge and on training program on "Jewelry Making" nearly 20 village people get benefitted

 **ST.MARY'S COLLEGE**
(AUTONOMOUS) THOOTHUKUDI

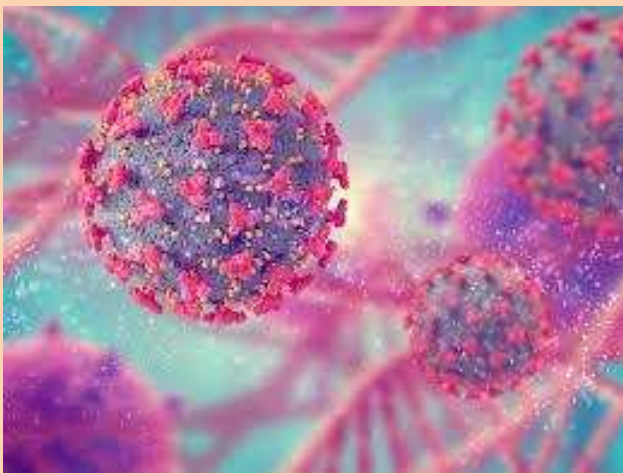
COMMUNITY DEVELOPMENT PROGRAM
Department of Microbiology and
Unnat Bharat Abhiyan AISHE code : C-41152

Jointly organizes,
Training program on Jewellery making

DATE : 26/01/24 VENUE: PERIYANAYAGAPURAM

With regards,

Rev.Sr.C.Shibana secretary	Rev.Dr.Sr.Jessie Fernando Principal
Rev.Dr.Sr.S.Kulandai Therese Deputy pricipal CDP/UBA coordinator	Rev.Dr.Sr.Josphine Jeyarani Director - SSC
Co-ordinator Dr.Joys Selva Mary Albert Department of Microbiology	CDP incharge P.Raja Rajeswari Department of Microbiology



A special Awareness Camp on malnutrition was organized by Second year students of Microbiology Department, St. Mary's College, Thoothukudi at Periyanyagapuram on 28 February 2024.

The 2nd year volunteers gave a special speech on topic "Malnutrition". In this awareness program, the 2nd year volunteers taught the school students about malnutrition, its causes, its ill effects, etc through chart presentation and role play. The 2nd year students distributed healthy foods like grains and peas and thereby explaining their health benefits and their role in preventing malnutrition. They had an interactive session. The school students, their teachers and parents were the audience. It was easy to teach the students as they enthusiastically expressed their interest. Nearly 200 participants get benefitted



**ST.MARY'S COLLEGE
(AUTONOMOUS) THOOTHUKUDI**

COMMUNITY DEVELOPMENT PROGRAM

Unnat Bharat Abhiyan of St.Mary's College,
Thoothukudi

AISHE code C-41151) organized Awareness Camp
on malnutrition on 28.02.2024 in
periyanyagapuram village of korampallam
Panchayat sponsored by State Institute of Rural
Development & Panchayat Raj (SIRD & PR) under
Low Cost and No cost Activities

With regards,

Rev.Sr.C.Shibana secretary	Rev.Dr.Sr.Jessie Fernando Principal
Rev.Dr.Sr.S.Kulandai Therese Deputy principal CDP/UBA coordinator	Rev.Dr.Sr.Josphine Jeyarani Director - SSC
Co-ordinator Dr.Joys Selva Mary Albert Department of Microbiology	CDP incharge P.Raja Rajeswari Department of Microbiology



Industrial Visit and Internship



The department of microbiology (SSC) arranged a field trip for II, III UG and I, II PG students (55) to CFTRI (Mysore) on 20.09.2023 and the visit was accompanied by two staff members (Dr. Joys Selva Mary Albert – HOD and Mr. C.Edward).

Intending to enrich the practical and research knowledge in the areas of food technology. We have our first session with Dr. Ramesh kumar who made us understand the importance about CFTRI and opportunities of CFTRI had provided to us. At the inset, students were allowed to visit the achievements of CFTRI.

Observation

- The students were given with depth information on usage of probiotic organisms (especially Lactobacillus and Bifidobacteria). More over the students were came to know that CFTRI work on Lactobacillus and Bifidobacterium.
- In the third session, Dr. Prakash Motiram Halami, Head of the Department of Microbiology and Fermentation Technology gave an
- Introduction about probiotics and motto of Microbiology and Fermentation Technology department. Then he gave an explanation about fermented
- foods which are developed by CFTRI that are sold in companies like Amul, Nandhini i.e., Yoghurt, Cheddar cheese. Then he explained the scope of
- Microbiology and Fermentation Technology and also gave an idea about how to become a research scientist in this field.
- More over students had a great opportunity to see and touch experience of the modern instruments such as Cooling centrifuge, Spectrophotometer, ELISA reader, Hybridization oven, CO2 incubator, Probe sonicator and Gel



Internship

Internship to Edhayam frozen foods Pvt. Ltd. M.Sc II M.Sc and III B.Sc Microbiology students. Nearly 20 students have successfully completed their internship training programme during 09.11.2023 to 18.11.2023



GSTIN : 33AAACE4015A1ZM

EDHAYAM FROZEN FOODS PVT. LTD.
 Exporters of : KANNI Brand Frozen Shrimps & Fish Products
 3/52-B, Krishnarajapuram, TUTICORIN - 628 002, TAMIL NADU, SOUTH INDIA.

Factory Address : 4/91 A & B, Maravan Madam Village, Pudukottai, TUTICORIN - 628 103.
 RBI CODE No. : ME 001497
 IE CODE No. : 3595001401

Head.off : 2360346 / 117 / 952 / 967
 Factory : 2271367, 2271794
 Fax : 0461 - 2362693 / 2361109
 E.mail : kanni104@sancharnet.in
 Website : www.kanni.com
 Bankers : STATE BANK OF INDIA

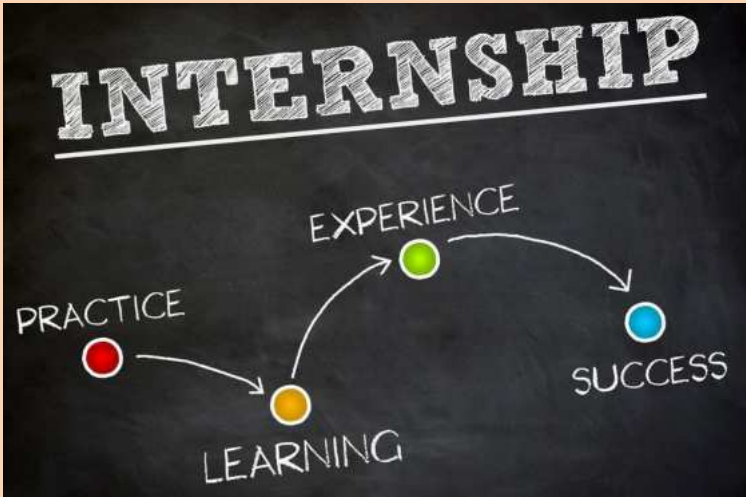
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TO WHOMSOEVER IT MAY CONCERN

This is certify that Miss. S. SEBINA ANTONYA of I MSc Microbiology from St. Mary's college (Autonomous) Thoothukudi having successfully completed her internship training programme in our organization during the period of 09.11.2023 to 18.11.2023. During this period her conduct is good.

We wish her all success

P. Murali Kumar
P. MURALI KUMAR



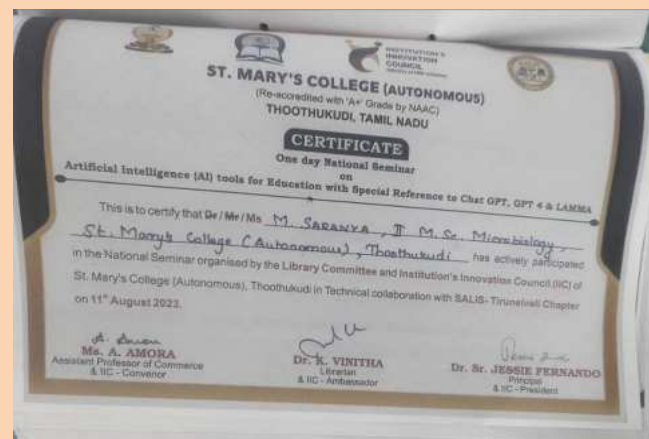
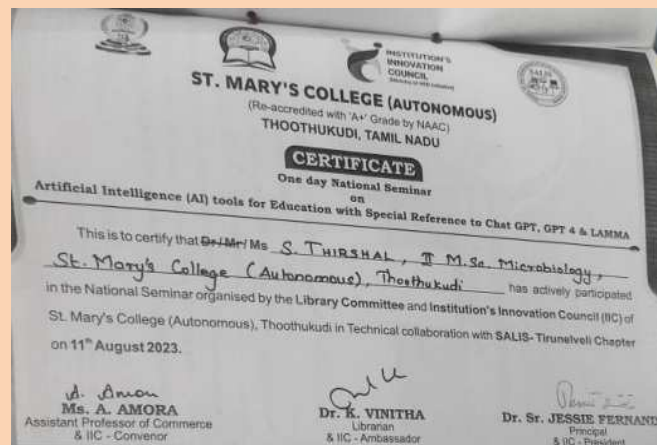
Short-term work experience program that allows students to gain practical skills and experience in their field of study.

Students Activities

During the academic year 2023-2024, the students demonstrated exceptional performance across various co-curricular, extra-curricular and sports competitions and events at different levels. Here's a detailed account of their achievements:

These achievements reflect our students' dedication and excellence across various domains including academic competitions, cultural events, and sports activities. The success in events ranging from district to state level demonstrates the comprehensive development and competitive spirit of our students.

- ❖ S.Thirshal II M.Sc.Microbiology, participated in the national seminar organised by the library committee and institution's innovation council (IIC) Of St.Mary's College (Autonomous) Thoothukudi - 11.08.2023
- ❖ M. Saranya II M.Sc.Microbiology participated on national seminar organised by the library committee and institution's innovation council (IIC) -St.Marys (Autonomous) Thoothukudi - 11.08.2023
- ❖ Sr.A.Joice, II .M.Sc.Microbiology participated in the national seminar organised by the library committee and institution's innovation council (IIC) -St.Marys (Autonomous) Thoothukudi - 11.08.2023
- ❖ D.Joselin Starina, II. M.Sc.Microbiology participated in the national seminar organised by the library committee and institution's innovation council (IIC) -St. Marys (Autonomous) - 11.08.2023
- ❖ B.Jefa Sherlin ,II M.Sc.Microbiology participated in the national seminar organised by the library committee and institution's innovation council (IIC) -St.Marys (Autonomous) Thoothukudi - 11.08.2023
- ❖ I.Iswariya II.M.Sc.Microbiology participated in the national seminar organised by the library committee and institution's innovation council (IIC)-St.Marys (Autonomous)Thoothukudi - 11.08.2023



❖ K.Fathima Il.M.Sc.Microbiology participated in the national seminar organised by the library committee and institution's innovation council (IIC)-St.Marys (Autonomous) Thoothukudi - 11.08.2023.

❖ I.Dhivya Dharshini Il M.Sc.Microbiology participated in the national seminar organised by the library committee and institution's innovation council (IIC)St.Marys (Autonomous) Thoothukudi- 11.08.2023

❖ R.Priya Dharshini ,l . M.Sc.Microbiology participated in the national seminar organised by the library committee and institution's innovation council (IIC) St.Marys (Autonomous) Thoothukudi - 11.08. 2023

❖ S.Seбина Antonya l.M.Sc.Microbiology participated in the national seminar organised by the library committee and institution's innovation council IIC -St.Marys (Autonomous) Thoothukudi - 11.08.2023.

❖ B.Jefa Sherlin ,ll.M.Sc.Microbiology participated in the workshop organised by the mariyan research forum and library committe St. Marys (Autonomous) Thoothukudi - 20.09.2023

❖ J.Dhivya Dharshini ll.M.Sc. Microbiology participated in the workshop organised by the mariyan research forum and library committee St.Marys (Autonomous) Thoothukudi - 20.09.2023.

❖ M.Saranya ll.M.Sc.Microbiology participated in the workshop organised by the mariyan research forum and library committee St. Marys (Autonomous) Thoothukudi - 20.09.2023.

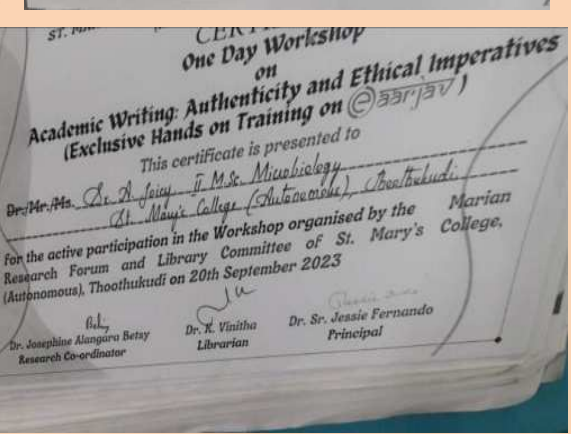
❖ Sr.A.Joicy ,ll.M.Sc.Microbiology participated in the workshop organised by the mariyan research forum and library committee St. Marys (Autonomous) Thoothukudi - 20.09.2023

❖ S.Thirsal ll.M.Sc.Microbiology participated in the workshop on Research and Teaching Methodology Conducted by PG Department of Chemistry (SSC) St.Marys (Autonomous) Thoothukudi - 13.10.2023.

❖ M.Saranya ll.M.Sc.Microbiology participated in the workshop on Research and Teaching Methodology Conducted by PG Department of Chemistry SSC St. Marys (Autonomous) Thoothukudi -13.09.2023

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Thoothukudi -13.10.2023.

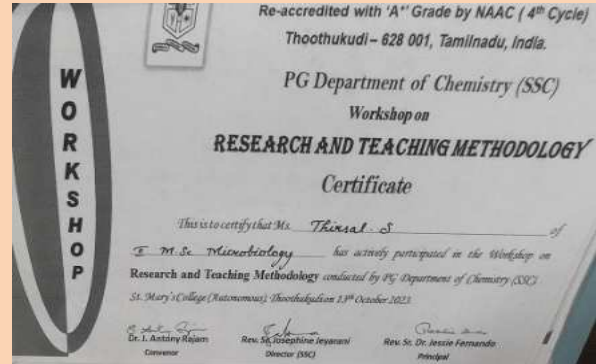
❖ T.Iswariya II.M.Sc.Microbiology participated in the workshop on Research and Teaching Methodology Conducted by PG Department of Chemistry SSC St.marys (Autonomous)
Thoothukudi -13.10.2023

❖ K.Fathima II.M.Sc.Microbiology participated in the workshop on Research and Teaching Methodology Conducted by PG Department of Chemistry SSC St.Marys (Autonomous)
Thoothukudi -13.10.2023

❖ T.Divya Dharshini II.M.Sc.Microbiology participated in the workshop on Research and Teaching Methodology Conducted by PG Department of Chemistry SSC St.Mary's (Autonomous)
Thoothukudi -13.10.2023

❖ R.Priya Dharshini I M.Sc Microbiology has actively participated in the workshop on Research and Teaching Methodology conducted by PG department of chemistry (SSC) - St.Mary's College (Autonomous)
Thoothukudi on 13/10/2023

❖ S.Seбина Antonya I M.Sc Microbiology has actively participated in the workshop on Research and Teaching Methodology conducted by PG department of chemistry (SSC) - St.Mary's College (Autonomous) Thoothukudi on 13/10/2023



NPTEL MOOC Course

The students of II M. Sc Microbiology attended MooC course titled **Wild Life Ecology** SUBJECT CODE: **NOC23BT55** from the **DURATION: July - October 2023 (12 weeks)**

S. No	Reg. No	Student Name	Total	Grade
1	22SPMB02	Fathima. K	94	Elite gold
2	22SPMB05	Joicy. A	100	Elite gold
3	22SPMB08	Saranya. M	100	Elite gold



The students of II M. Sc Microbiology attended MooC course titled as **Plant Cell Bioprocessing** SUBJECT CODE: NOC23BT42 from the DURATION: July - September 2023 (8 weeks)

Reg. No	Student Name	Total	Grade
22SPMB08	Saranya. M	75	Elite silver



The students of I M. Sc Microbiology attended MooC course titled as **Wild Life Ecology** SUBJECT CODE: NOC23BT55 from the DURATION: July - October 2023 (12 weeks)

Reg. No	Student Name	Total	Grade
23SPMB01	Priyadharshini. R	84	Elite Silver
23SPMB02	Sebina Antonya. S	100	Elite Gold



The students of II B. Sc Microbiology attended MooC course titled **General Microbiology** SUBJECT CODE: cec24-bt03 from the DURATION: January - March 2024 (12 weeks)

S. No	Reg. No	Student Name	Total
1.	22SUMB02	S. Bavithra	69
2.	22SUMB19	V. Shakthi Thanga Kanniga	76
3.	22SUMB20	K. Shalini	87
4.	22SUMB25	S. Syed Fathima Sameera	78



III B.Sc & II M.Sc Project



S.No	Name	Reg.No	Title of the project	Guide By
1.	AHMED AABIRA	21SUMB01	Antimicrobial effects of <i>citrus sinesis</i> peel extract against dental caries bacteria	P.Raja Rajeswari
2.	ANU VARSHINI	21SUMB03		
3.	AYISHA RAFIYA	21SUMB04		
4.	DIVYA LAKSHMI	21SUMB06		
5.	JASMINE ANNIE	21SUMB07		
6.	JEFINA AGNES	21SUMB08		
7.	JESOLIYA	21SUMB09		
8.	KAVI PRIYA	21SUMB10	A study on pharmacological activities of aqueous extract of <i>Phyllanthus acidus</i> leaves	Dr.Joys selva Mary albert
9.	MILCIYA	21SUMB12		
10.	MOHAMED SAMEERA	21SUMB13		
11.	MUTHUMARI	21SUMB14		
12.	MUVASU	21SUMB15		
13.	PONMEHALAI	21SUMB16		
14.	SHAMINI	21SUMB20	An approach to familiarize with pharamacological application of goat milk microbiome	C.Edward
15.	SHERNIHA	21SUMB21		
16.	SUBBULEXMI	21SUMB22		

S.No	Name	Reg.No	Title of the project	Guide By
1.	DHIVYA DHARSHINI T	22SPMB01	Biosynthesis characterization and Antibacterial evaluation of zinc oxide nanoparticle using <i>Trianthema Portulacastrum</i>	Dr.T.P.Kumari Puspaha Rani
2.	FATHIMA K	22SPMB02	Green synthesis, characterization and biological potential of metal oxide nanoparticle using grape seeds	Dr.T.P.Kumari Puspaha Rani
3.	ISWARYA T	22SPMB03	Cultivation of <i>Pleurotus ostreatus</i> , analysis of phtochemical antibacterial anti-inflammatory and antioxidant property and formulation of mushroom moisture cream	A.Maria Heartina Adlin Vaz
4.	JEFA SHERLIN B	22SPMB04	An approach to understand and characterize	C.Edward

			cyanobacteria causing harmful algal bloom and its effects in fresh water pond and control by soil bacterium	
5.	JOICY A	22SPMB05	Bio-potentials of <i>gelidella acerosa</i>	Dr.Joys selva Mary albert
6.	JOSELIN STARINA D	22SPMB06	A study on separation, antibacterial, antioxidant and phytochemical analysis of betalain pigment from red dragon and prickly pear fruit and used as a natural colorant for lipstick	Dr.C.Silivai kirubagari Aneeshia
7.	SARANYA M	22SPMB08	Isolation of plant growth promoting bacteria development of bio-Rhizobium fertilizer using vermicomposting as carrier	A.Maria Heartina Adlin Vaz
8.	THIRSAL S	22SPMB09	Waste water management by Colocasia Esculent	Dr.C.Silivai kirubagari Aneeshia



III B.Sc II M.Sc Microbiology



Higher Education

UG details

Sl.No	Name of student enrolled for higher education	Programme completed	Name of institution joined	Name of programme admitted to
1	M. AYISHA Rafiya	B.Sc Microbiology	St.Marys college , Thoothukudi	I M.Sc Microbiology
2	K.Divya lakshmi	B.Sc Microbiology	Mother Teresa Women's University, Kodaikanal	I M.Sc Microbiology
3	P.Jasmine Annie	B.Sc Microbiology	Kamaraj College, Thoothukudi	I M.Sc Microbiology
4	K.Jefina Agnes	B.Sc Microbiology	Udhaya College of Arts and Science, Kanyakumari	I M.Sc Microbiology
5	P.Kavipriya	B.Sc Microbiology	St.Marys college , Thoothukudi	I M.Sc Microbiology
6	M.Milciya	B.Sc Microbiology	St.Marys college , Thoothukudi	I M.Sc Microbiology
7	S.Muvasu	B.Sc Microbiology	Bharathiar university, Coimbatore	I M.Sc Microbiology
8	L.Shamini	B.Sc Microbiology	Thaiagarajar college, Madurai	I M.Sc Microbiology
9	M.Shernika	B.Sc Microbiology	Sri Paramakalyani College, Alwarkurichi	I M.Sc Microbiology
10	K.Subbulakshmi	B.Sc Microbiology	Sri Paramakalyani College, Alwarkurichi	I M.Sc Microbiology
11	Fathima. K	M.SC MICROBIOLOGY	South Indian Medical Coding Academy, Tirunelveli.	Medical Coding Course
12	Saranya. M	M.SC MICROBIOLOGY	South Indian Medical Coding Academy, Tirunelveli.	Medical Coding Course
13	Dhivya Dharshini. T	M.SC MICROBIOLOGY	Core 2 Code, Chennai	Advance Medical Coding

Placement

Name of student placed with his/her contact details	Programme completed	Name of the employer with contact details
JOICY.A, 9080764657	M.Sc Microbiology	QUEEN MARY'S HR.SEC.SCHOOL, BHOPAL,MADHYA PRADESH
THIRSAL.S, 9087455462	M.Sc Microbiology	ASVINI FISHERIES PVT.LTD, PAZHAYAKAYAL, THOOTHUKUDI