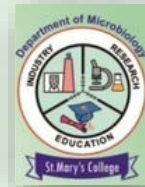




ST. MARY'S COLLEGE (Autonomous)

Re-accredited with 'A+' by NAAC (4th Cycle)
Thoothukudi- 628001, Tamil Nadu



UG & PG Department of Microbiology

NEWSLETTER

Academic year 2020-20221

Editorial Team

Dr. Siluvai Kirubagari Aneeshia
Assistant Professor of Microbiology

Ms. Maria Heartina Adlin Vaz
Assistant Professor of Microbiology

Mr. C. Edward
Assistant Professor of Microbiology

Ms. T.P. Kumari Pushpa Rani
Assistant Professor of Microbiology

HoD's Message

Dear Students and Faculty of the Department of Microbiology,

I am delighted to share the latest updates and achievements from our dynamic department. This academic year has been marked by exceptional accomplishments, showcasing the dedication and expertise within our community.

- We have successfully organized several workshops and conferences, providing platforms for scientific exchange and professional development.
- Our faculty members have actively participated in numerous national and international seminars, enhancing their knowledge and research capabilities.
- Our staff have published research papers in renowned journals and presented findings at prestigious conferences, contributing significantly to advancements in the field of microbiology.
- We are proud to announce a 100% pass rate in the final exams, demonstrating our students' hard work and the unwavering support of our faculty.

These achievements reflect our department's commitment to academic excellence and societal impact. I extend my heartfelt congratulations to all our students and faculty for their dedication and success. Let us continue to work together to achieve even greater milestones in the future.

Thank you for your unwavering support and efforts.

Warm Regards,

Dr. Joys Selva Mary Albert
Head of Department of Microbiology

Activities of the Microbiology Department

- Department of Microbiology organize an association meeting on “ **SUPPORT OF MICROBES FOR SUCCESSFUL REGENERATION OF EARTHWORMS**” by Dr.S.Sudhakar, Professor, Department of Biotechnology, Manonmaniam Sundaranar University, Tirunelveli on 14-Oct-2020.
95 students and 6 staff members participated.

- Department of Microbiology organize an association meeting on “ **A JOURNEY IN TO MICROBIAL WORLD OF RIVERS**” by DR.S.Viswanathan Asst.Professor & Head, Post Graduate & Research Centre, Department of Microbiology, Sri Paramakalyani College, Alwarkuruchi, Tirunelveli on 29-Jan-2021.
90 students and 6 staff members participated.

GALLERY OF EVENTS

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

CORDIALLY INVITES YOU FOR THE ASSOCIATION MEETING

TOPIC: SUPPORT OF MICROBES FOR SUCCESSFUL REGENERATION OF EARTHWORMS

SPEAKER:
DR.S.SUDHAKAR
PROFESSOR
DEPARTMENT OF BIOTECHNOLOGY
MANONMANIAM SUNDARANAR UNIVERSITY
TIRUNELVELI

DATE: 14.10.2020

VENUE: GOOGLE MEET **TIME: 10.00 AM.**

TO JOIN CLICK ON THE LINK BELOW
<https://meet.google.com/vab-ulev-zna>

WITH SPECIAL BLESSINGS FROM

REV. SR. FLORA MARY
SECRETARY
REV. DR. SR. A.S.J. LUCIA ROSE
PRINCIPAL
REV. SR. F. MARY JOYCE BABY
DIRECTOR
SELF SUPPORTING COURSES
ST. MARY'S COLLEGE (AUTONOMOUS)
THOOTHUKUDI



Association Meetings

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

Department of Microbiology (SSC)
Organize An Association Meeting On
"A JOURNEY INTO MICROBIAL WORLD OF RIVERS"

Resource Person
DR.S. VISWANATHAN
ASST.PROFESSOR & HEAD
POST GRADUATE & RESEARCH CENTRE
DEPARTMENT OF MICROBIOLOGY
SRI PARAMAKALYANI COLLEGE,
ALWARKURUCHI, TIRUNELVELL.



Date : 29.01.2021 **Time : 10am - 11am**

Best Wishes From,
Sr. Flora Mary (Secretary)
Dr. Sr. A.S.J Lucia Rose (Principal)
Dr. Sr. C. Shobhana (Deputy Principal)
Sr. F. Mary Joyce Baby (Director- SSC)

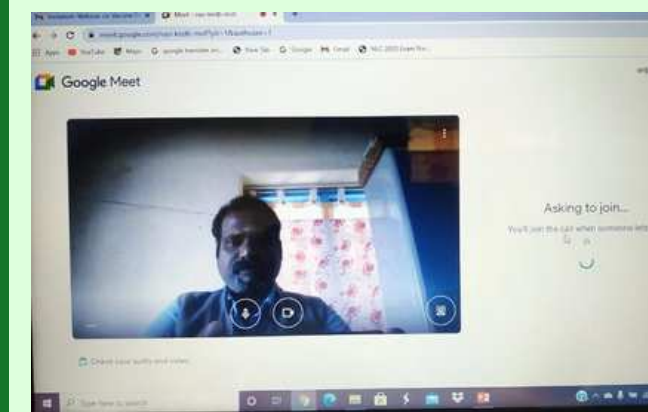
Convener
Dr. Joys Selva Mary Albert
Head & Assistant Professor
Department of Microbiology (SSC)

Google Meet Link : <https://meet.google.com/rdr-jpax-zqn>
Any queries :
Contact : jms8903068@gmail.com
98421 59686

Activities of the Microbiology Department

- Department of Microbiology (SSC), St. Mary's College (Autonomous), Thoothukudi conducted a webinar on 6-Feb-2021 through Google meet on the topic "Vaccine development and production". By Dr. S. Jagannathan, Assistant Research Officer, TCARV Production Laboratory, Pasteur Institute of India, Coonoor, Totally 143 members participated and benefitted from the webinar
- The Department of Microbiology (SSC), St. Mary's College (Autonomous), Thoothukudi conducted an International webinar on 18-Mar- 2021 through Google meet on the topic "Development of Sustainable Bioplastic products from Renewable Resources: Opportunities and Challenges" by Dr. Sudhakar Muniyasamy, Polymers and Composites CSIR Chemical Cluster, Centre for Scientific and Industrial Research (CSIR), Pretoria, South Africa. Totally 150 members participated and benefitted in this international webinar.

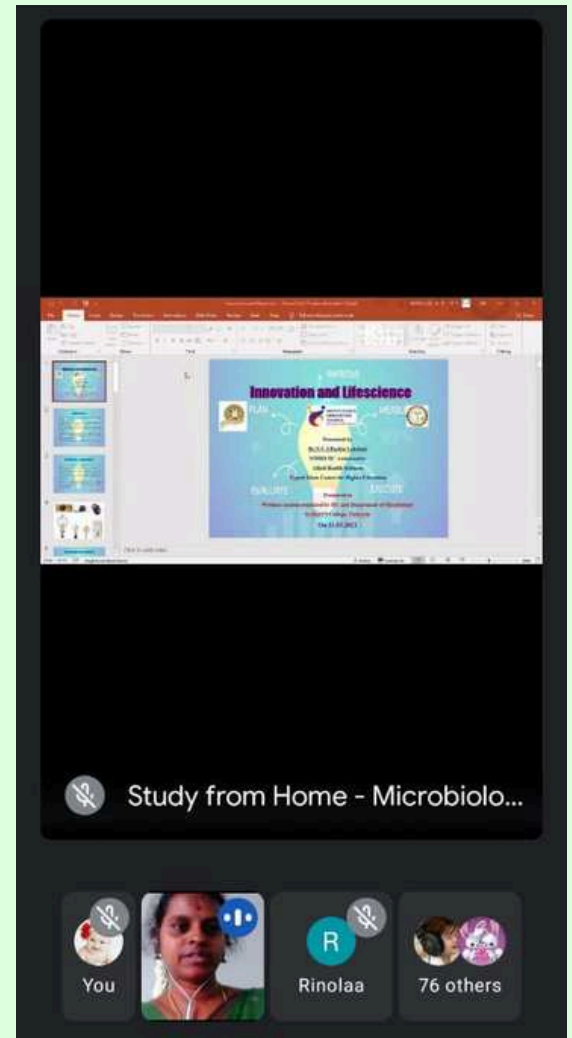
GALLERY OF EVENTS



Activities of the Microbiology Department

- The Department of Microbiology (SSC), St. Mary's College (Autonomous), Thoothukudi conducted a national webinar on 19-March-2021 through Google meet on the topic "Innovation in medical microbiology" by DR.M.Ramya Department of Genetic Engineering, SRM Institute of Science and Technology, Kattankulathur, and Dr.R.Balasubramaniam, Scientist D, National Institute of Virology, Kerala Unit, Alappuzha. Totally 150 members participated and benefitted in this national webinar.
- Department of Microbiology (SSC), St. Mary's College (Autonomous), Thoothukudi conducted a webinar on 08_Jun-2021 through Google meet on the topic "**WEBINAR ON STEM CELL THERAPY IN COVID 19: PRESENT OR FUTURE**". By Dr.D.Avinash Gand. Ph.D., PHRP, BIG AWARDEE, DBT-BIRAC, SCIENTIST, MOTHER CELL REGENERATIVE CENTRE PVT LTD., TRICHY, Totally 143 members participated and benefitted from the webinar

GALLERY OF EVENTS



Career Oriented Course

Food Processing Technology was offered as Career Oriented Course for III BSc microbiology. Dr. Joys Selva Mary Albert was the instructor and the classes were conducted during the afternoon hours from 2-4 pm. A total of 30 hours completed. Students were made to appear for a test at the end of the program and were issued Certificates with Grade levels according to their percentage of attendance. 46 Students benefited out of this programme.

GALLERY OF EVENTS



Board of studies

The Board of Studies meeting of the UG & PG Department of Microbiology was conducted on 26th February 2021 in the Department. The Subject Experts of the board were Dr. D. Kannan Assistant Professor and Head of Microbiology Kovilpatti, Dr. J. Raja Brindha Assistant Professor of Microbiology, Allied Health Sciences Noorul Islam University Kumaracoil, Dr. R. Janet Rani, Assistant Professor and Head, Research Department of Microbiology, Sadakathullah Appa College (Autonomous), Palayamkottai, Tirunelveli, Mr. R. Thomas Dhanaraj, Quality Assurance Manager, Asvini Fisheries Private Limited, Palayakayal, Thoothukudi, Ms. Shobia (Student) 6C/1 Selvanayagapuram 1st street, Thoothukudi-2. The syllabus was designed in the pattern of Outcome Based Education with Choice Based Credit System. The Board acknowledged and approved the set pattern.

MoU

Date of signing	Memorandum of Understanding with	Validity
11.09.2020	Asvini Fisheries Private limited, Palayakayal (Renewed)	5 years

Parents Teachers Association

The Parents Teachers Association conducted meetings regularly for all the parents and students of the department. The meetings was held for III B.Sc and II M.Sc on 18.03.2021.

Research Activities (Faculty)

S.No	Faculty	Book Chapter Published
1	Dr.Joys Selva Mary Albert	2
2	Dr.C. Siluvai Kirubagari Aneeshia	1

Staff participation: As Resource person

- Dr.C. Siluvai Kirubagari Aneeshia Assistant Professor attended as a resource person on 18th June 2020 to 20th June 2020 on the topic of Biofirm-scaling Lab to market Virtual workshop (Artificial Cultivation of King Mushroom Ganoderma lucidum and its benefits) Department of Biotechnology Kalasalingam Academy of Research and Education, Srivilliputhur.
- Dr.Joys Selva Mary Albert Head & Assistant Professor attended as a resource person on 22-Mar-2021 on the topic of Quality assurance and standards in food industries at Virudhunagar Hindu Nadars' Senthikumara Nadar College Virudhunagar
- Dr. Joys Selva Mary Albert Head & Assistant Professor attended as a resource person on 18-Apr-2021 on the topic of The Future in our hands at Kamaraj College, Thoothukudi.

GALLERY OF EVENTS





KAMARAJ COLLEGE

Tiruchendur Road, Thoothukudi, Estd. 1966



Girls Awareness Programme

Resource Person : Dr.Joys Selva Mary Albert
 Head and Assistant Professor
 Department of Microbiology
 St Mary's College (Autonomous)
 Thoothukudi

Co-ordinators : Mrs.G.Ramalakshmi (Grievances & Redressal Committee)
 Dr.T.Jackuline Brindha (Girls Care Committee)
 Dr.S.Kanagaprabha (Internal Complaints Committee)

Date: 18.02.2021 **Time:** 11.30 am **Venue:** Kamarajar Kalvi Arangam

Extension Activities Touch

Year	Place	Programmes Conducted
2020-2021	Periyarayagipuram	2



Institution's Innovative Council

Institution's Innovative Council and the Department of Microbiology jointly organized session on "Motivation for Start-up Programme" on 17 December 2020 through online platform. Dr.S,Sudhakar, Professor, Department of Biotechnology, Manonmaniam Sundaranar University, Tirunelveli had been the resource person. Nearly 98 students and 6 staff members participated the session and got innovative thoughts and ideas which can be implemented by the staff and students for their future aspects and for the growth of the department.



GALLERY OF EVENTS

Study Tours/ Industrial Visits

Year	No.of Students	ST/IV	Name of the Place	Purpose/Activity
2019-2020	51	IV	Rajiv Gandhi Centre for Biotechnology- Thiruvananthapuram- Kerala	To give exposure on Molecular Biology based research work
2020-2021	44	IV	AMI-Bioscience Coimbatore	To make the students aware of the various modern techniques involved in Molecular Microbiology, Molecular genetics and Cancer research



Students Participation in Seminar/Conference/Workshop

Year	No.of Students	Seminar/Conference/Workshop Attended			No.of Paper Presentations
		State	National	International	
2020-2021	210	93	56	61	-

Student Support & Progression

Year	No.of Students Placed (Outgoing Students)	No.of Students Pursuing Higher Education (Outgoing Students)
2020-2021	1	22

III UG & II PG Pass Percentage

III UG	100%
II PG	100%

