

## ANNUAL REPORT 2022-23

### DEPARTMENT OF MICROBIOLOGY

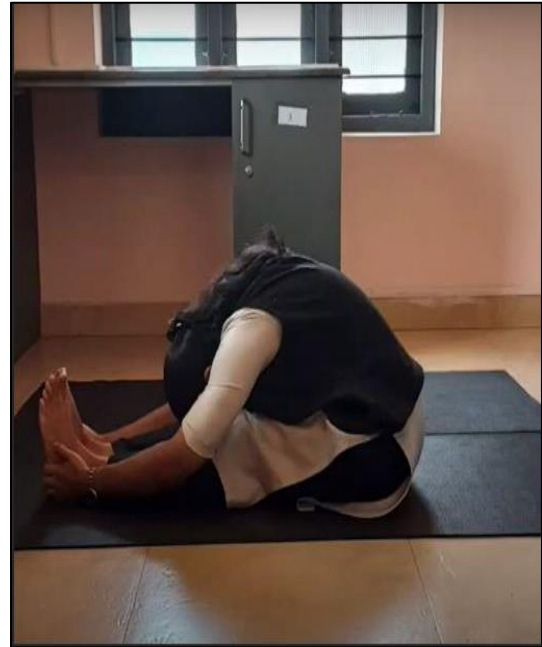
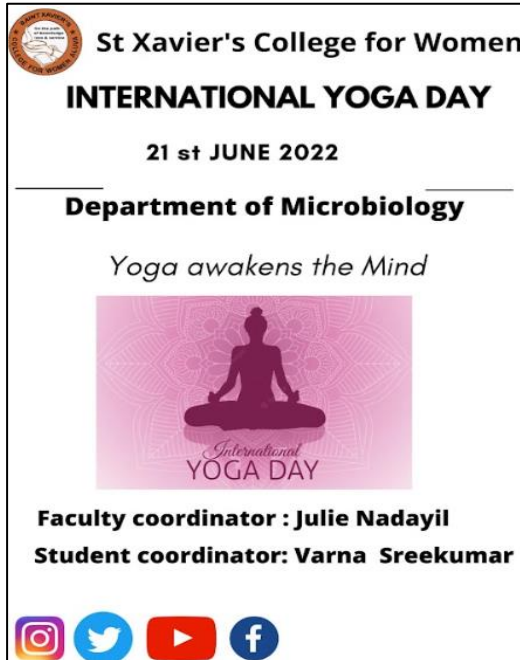
- 1) **“Green day: An eco-initiative”** was observed on 6th June 2022. Awareness was given about the importance of conserving the environment by planting trees and promoting the use of biodegradable cloth bags.



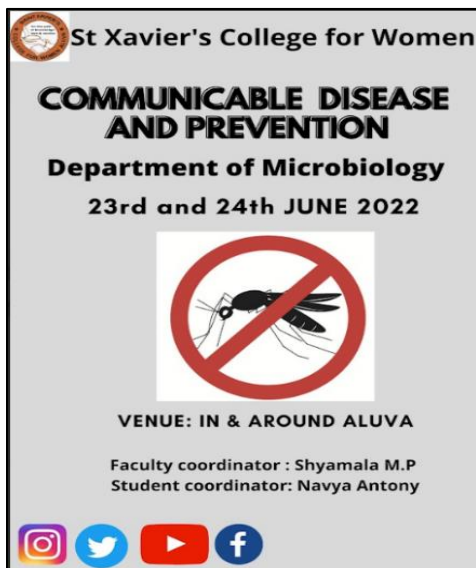
- 2) **World Food Safety Day 2022-** The theme is 'Safer food, better health'. Students created a video on 7<sup>th</sup> June 2022 on this theme to bring awareness among the public about the importance of food safety and to draw attention on hygiene and action to be taken to prevent, detect and manage food borne illness. The need to consume healthy food for a healthy life was also highlighted. The video was posted in YouTube and WhatsApp group.



- 3) **Yoga Day:** Awareness on the importance of yoga for a stress-free life was created by sharing a video “Yoga awakens the Mind” on 21st June 2022 in YouTube and WhatsApp group.



- 4) **Awareness on Communicable diseases and Prevention:** Pamphlets on “Communicable diseases and Prevention” were distributed to people in and around Aluva on 23<sup>rd</sup> and 24<sup>th</sup> June 2022. Awareness about the diseases during rainy season, their causative agents, symptoms, mode of transmission and preventive measures were imparted to the public.



- 5) **“Health Sensitization”**:- As part of an extension activity conducted by the Department of Microbiology “Health Sensitization”, the children of Anganwadi Center at Companypady, Chengamanad Puthuvassery, and Pulinchode were taught about “Good Habits” on 23<sup>rd</sup>& 24<sup>th</sup> June 2022. The students drew charts displaying various good habits we practice in our daily life. They enacted and taught the children how to wash and clean hands properly. The children at the Anganwadi Center were encouraged to demonstrate the main five steps of washing hands in the right way on their own by the students. The need to keep the nails short and trimmed was emphasized.

The charts were handed over to teachers- in- charge of the AnganwadiCentres Smt.Priya, SmtVasanthi M.R and Smt. Shyla respectively. Helpers, Smt. AjithakumariP. S, Smt. SangeethaP. R and Smt.Usha P.T were also present at the Center. A total of 21 children were present at various AnganwadiCentres.



- 6) **Research Methodology- Scientific Writing** -A workshop on “Research Methodology- Scientific Writing” was conducted on 30th August 2022 to provide knowledge about Scientific Writing in Research Methodology for MSc. Microbiology students. Ms. Bini Francis, Assistant Professor, Zoology Department, St. Xavier’s College for Women, Aluva was the resource person. The session included two parts. The first part covered the topic” How to write a scientific paper” and the second part dealt with scientific poster making with power point.




**ST. XAVIER'S COLLEGE FOR WOMEN, ALUVA**  
 Reaccredited by NAAC with A Grade (CGPA 3.33)  
 ISO 90001:2015 Certified

**Workshop on Research Methodology-Scientific Writing**

**Organised by Microbiology Department**



**Ms. Bini Francis, Assistant Professor,**  
 Department of Zoology  
 St Xavier's College for Women , Aluva

**Date: 30/08/2022 Time: 10.00 a.m -11.00 am**

**Venue: Room No.319**

**Principal : Prof. Dr. Milon Franz**

**Faculty Coordinator: Ruby M. Pillai**      **Student Coordinator: Nayana Asok**





- 7) **“Inauguration of Microbiology Association”** -The association activities of the year 2022-2023 was formally inaugurated on 12th October 2022 by Dr. K.Manjusha, Assistant professor in Microbiology, Department of Marine Biosciences, Faculty of Ocean Science and Technology,KUFOS, Panangad. An orientation session- “A Way Forward After Microbiology” was given by the resource person.


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**Association Inauguration of Microbiology 2022-23**  
**"A way forward after 'Microbiology" - A Career oriented session**

**Resource Person:**



**Dr. K. Manjusha**  
 Assistant Professor in Microbiology  
 Department of Marine Biosciences  
 Faculty of Ocean Science and Technology  
 KUFOS, Panangad

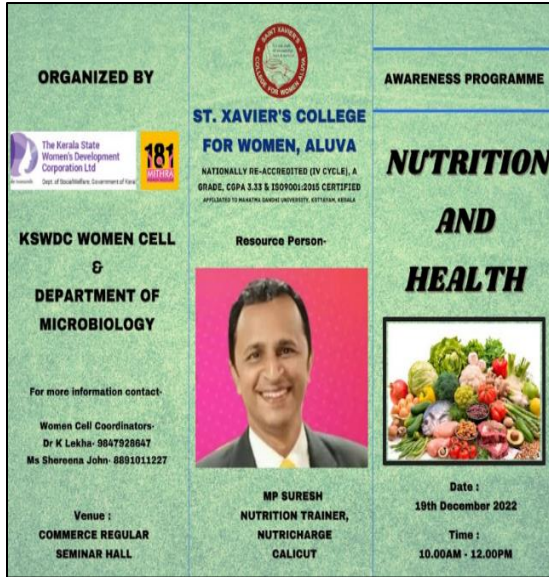
**Manager: Rev.Sr.Charles**  
**Principal : Prof. Dr. Milon Franz**  
**Director : Rev.Dr. Sr. Geege Joanamma Xavier**

**Faculty Co-ordinator: Julie Nadayil**      **Student Co-ordinator: Varna Sreekkumar**

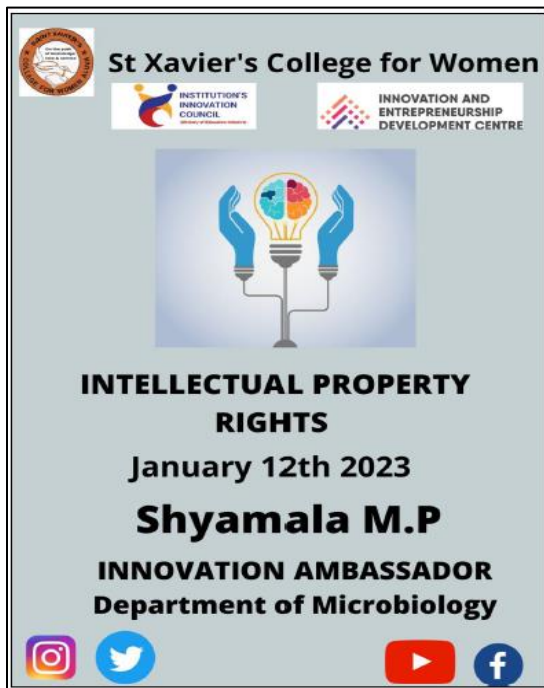
**Date. : 12-10-2022**  
**Time. : 10 a.m - 11 a.m**  
**Venue: Audio Visual Room (4th floor, St. Joseph Block)**  
*All are cordially invited.....*



- 8) **“Awareness on Nutrition and Health”** An awareness programme on “Nutrition and Health” by Mr. M.P.Suresh, Nutrition trainer,Nutricharge, Calicut was organized by KSWDC Women Cell and Department of Microbiology on 19th December 2022.

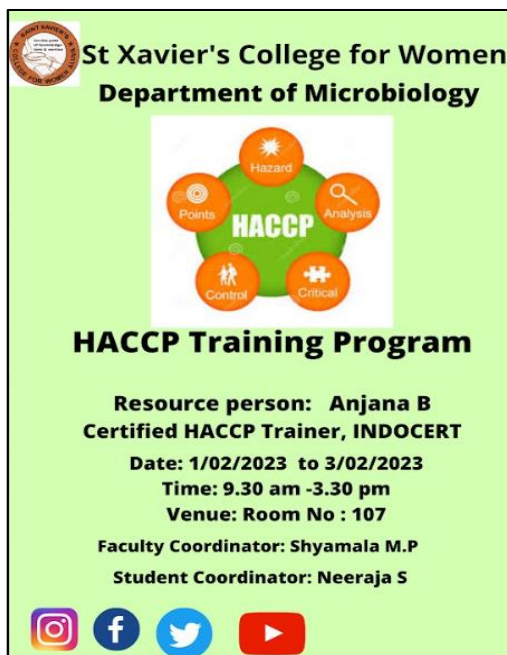


9) A talk on “Intellectual Property Rights- Basics” was conducted on 12<sup>th</sup> January 2023 by Ms.Shyamala M P., Innovation Ambassador.



10) A “HACCP Training Program” was conducted on 1st February 2023 for the students by Ms Anjana B, certified HACCP trainer, INDOCERT.





**St Xavier's College for Women**  
**Department of Microbiology**

**HACCP**

**HACCP Training Program**

**Resource person: Anjana B**  
**Certified HACCP Trainer, INDOCERT**

**Date: 1/02/2023 to 3/02/2023**  
**Time: 9.30 am -3.30 pm**  
**Venue: Room No : 107**

**Faculty Coordinator: Shyamala M.P**  
**Student Coordinator: Neeraja S**

Instagram, Facebook, Twitter, YouTube icons



11) A lecture on “How to Approach a Research Project” was conducted on 21<sup>st</sup> February 2023 by the department of Microbiology for first- and second-year PG students. Dr.K.Manjusha, Assistant professor in Microbiology, Department of Marine Biosciences, Faculty of Ocean Science and Technology, KUFOS, Panangad, was the resource person. The students were briefed about the various aspects to be considered while undertaking MSc. Project, which is part of their academic curriculum.



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Organised by Microbiology Department

**How to Approach a Research Project**



**Dr K .Manjusha**  
 Assistant Profesor, Department of Marine Sciences,  
 Kerala University of Fisheries and Ocean Studies  
 Panangad ,

**Date: 21/02/2022 Time: 2.00 p.m-3.00 pm**  
**Venue: Room No: C108 St Joseph Block.**

**Manager: Rev Sr Charles**  
**Principal : Prof. Dr. Milon Franz**

**Faculty Coordinator: Ruby M Pillai**      **Student Coordinator: Arya Sajeev**

Organisers  
 Julie Nadayil  
 Shyamala M..P  
 Ruby M. Pillai

Instagram, Facebook, Twitter, YouTube icons

