

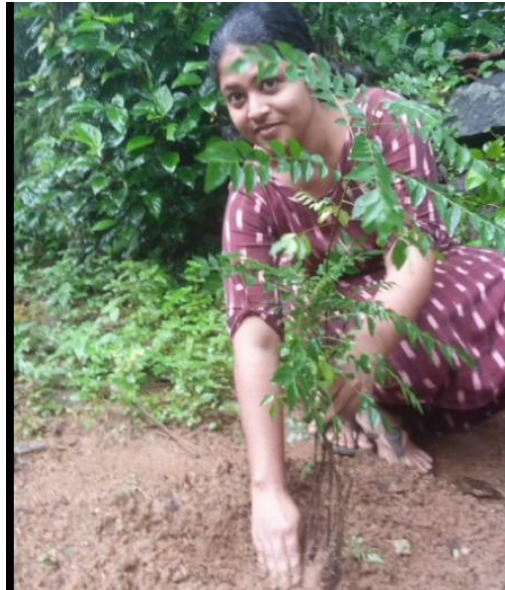


ST. XAVIER'S COLLEGE FOR WOMEN, ALUVA
REACCREDITED BY NAAC WITH A GRADE (CGPA 3.33)
ISO 9001-2015 CERTIFIED

DEPARTMENT OF MICROBIOLOGY
ANNUAL REPORT
2021-2022

Microbiology Department Report 2021-22

1.The Department of Microbiology started the the activities by observing environmental Day



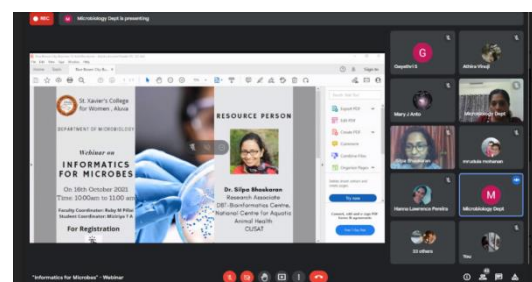
2.International Yoga Day



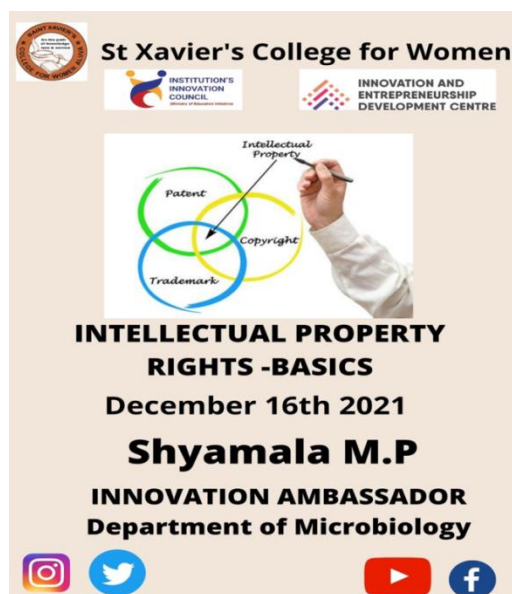
3.Creative Recycling Ideas Videos



4.The microbiology association was inaugurated with a webinar on Informatics for Microbes on 16th October 2021 by Dr SilpaBhaskaran, Research associate ,National Centre for Aquatic Animal Health , CUSAT



5. Innovation ambassador talk on Intellectual Property Rights – Basics on December 16th by Shyamala M.P. An awareness of Intellectual property rights was given to the students. The importance for protection of Intellectual Property Rights (IPR) was emphasized and its importance for the nation's economy and for its further growth in areas such as research, innovation and employment was also highlighted,



6. Innovation ambassador talk on Innovations in Microbiology on December 22nd by Shyamala M.P. An awareness of the latest innovations in Microbiology was discussed. The students were motivated to bring innovative ideas and read the latest development in the field of microbiology



7. Alumni talk on Career Opportunities in Microbiology Jithu Vijayan(2012-14 batch)was conducted on 21st December. A motivational talk by alumnus Ms.Jithu Vijayan was arranged for PG students. She told about job scope of microbiology She urged the students to keep learning new techniques that are replacing the conventional methods even after the completion of the course..As the field of Microbiology is diverse, students need to update their skills by undergoing HACCP courses which would make them competent in food industry



St .Xavier's College for Women

Microbiology Department

Organises Alumni talk on

**Career opportunities in
Microbiology**

By

**Jithu Vijayan
Alumni**

2012-14

On 21st December 2021 at 9 AM

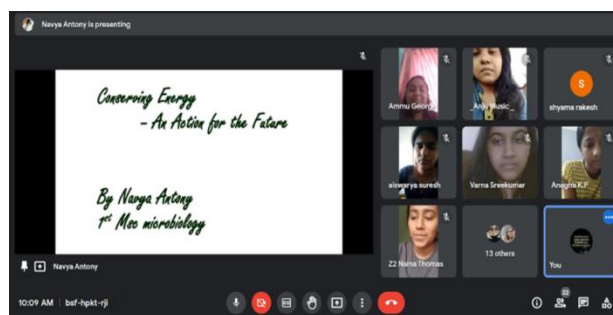
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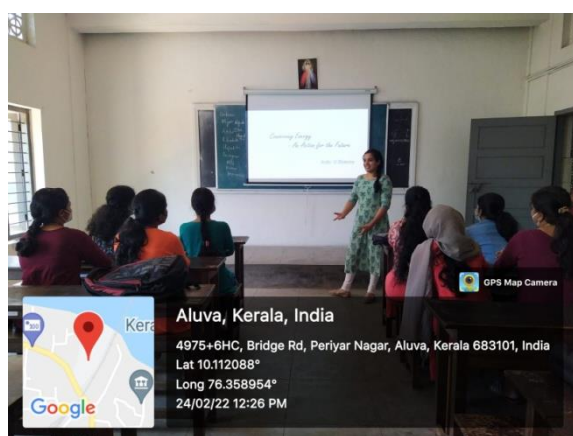
8. As part of Academia Interact Programme Navya Antony of Msc first year ,the IQAC representatives gave a talk on Conserving Energy- An action for future on 16th January 2021


 **St .Xavier's College for Women**
Academia 2021-22
Interact
Microbiology Department
Organises Interact talk on


**Conserving Energy-
Action for Future**
By
Navya Antony
MSc I Sem Microbiology
On 21st January 2022 at 10.00 AM
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9.As part of Academia Interact Programme Anju U Shenoy MSc 2nd Year IQAC representatives gave a talk on Conservation of Energy on 24th February 2022



 **St .Xavier's College for Women**
Academia 2021-22
Interact
Microbiology Department
 Organises Interact talk on


Conservation of Energy
 By
Anju U Shenoy
 MSc II Sem Microbiology

On 24th February 2022 at 12.30 pm

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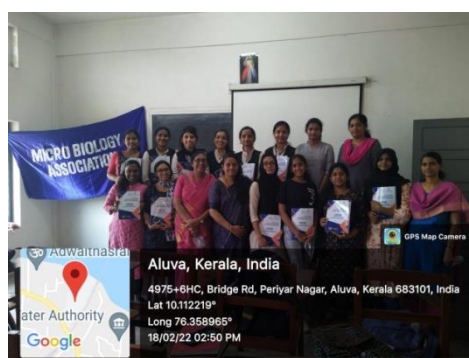
10.An Fssai Training Programme was conducted on 18th February by Anita Vidyasagar Fostac Trainer . FSSAI Registration ensures the security of food products and it is essentially a food safety certificate circulated by the food authority in India.The importance of food safety was emphasised in the session

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



FSSAI Training Program
Resource person:Smt Anita Vidya Sagar
Trainer& Assessor of FSSAI
Date: 18/02/2022 Time: 8.30 am -3.30 pm
Venue: Room No : 319
Faculty Coordinators: Shyamala M.P & Ruby M.Pillai
Student Coordinators: Sandhra Babu & Anju U Shenoy



11. Training Programme on HACCP on March 3rd and 4th by Mr Joy Mathew, HACCP trainer was organised by the department .

HACCP is a management system in which food safety is addressed through the analysis and control of biological, chemical, and physical hazards from raw material production, procurement and handling, to manufacturing, distribution and consumption of the finished product. The programme created an awareness on food safety ,food hazards and hygiene when working in food industry.



St Xavier's College for Women
Department of Microbiology

HACCP
 Hazard Analysis and Critical Control Points

HACCP Training Program

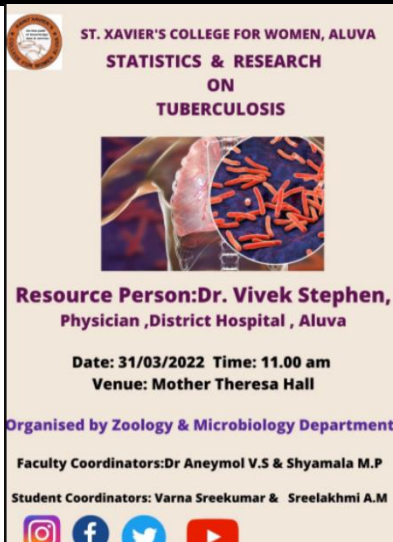
Date: 4/03/2022 & 5/3/2022
Time: 8.30 am -3.30 pm
Venue: Room No : 319

Faculty Coordinators: Shyamala M.P & JulieNadayil
Student Coordinators: Fadiya Subair & Nasrin T.K

Instagram, Facebook, Twitter, YouTube icons



12. Statistics & Research on Tuberculosis on 31-03-2022 at 11.00 am-12.00pm. The students were made aware about the statistical data about tuberculosis in various countries around the world. The students also understood how tuberculosis spreads, the organs affected, the precautions to be taken to avoid the spread of disease and the various tests for diagnosis of tuberculosis.



ST. XAVIER'S COLLEGE FOR WOMEN, ALUVA
STATISTICS & RESEARCH ON TUBERCULOSIS

Resource Person: Dr. Vivek Stephen,
 Physician, District Hospital, Aluva

Date: 31/03/2022 Time: 11.00 am
Venue: Mother Theresa Hall

Organised by Zoology & Microbiology Department

Faculty Coordinators: Dr. Aneymol V.S & Shyamala M.P
Student Coordinators: Varna Sreekumar & Sreelakshmi A.M

Instagram, Facebook, Twitter, YouTube icons



13. The rank holders of Year 2019-21 was Amelendhu Vimal Kumar first Rank and Devika M.S 8th rank

