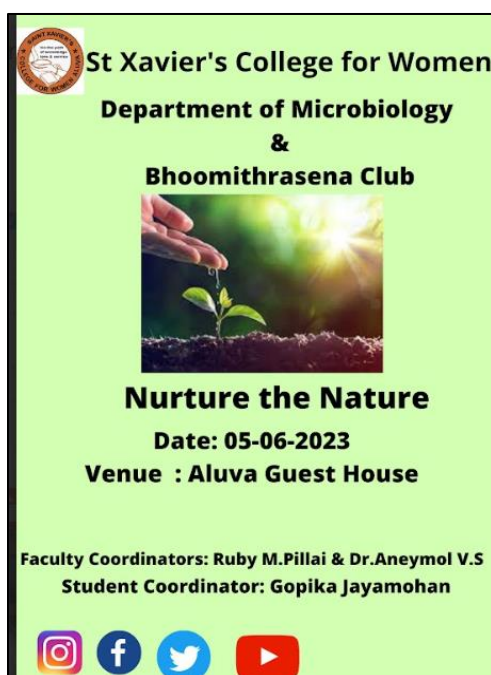


ANNUAL REPORT 2023-24

DEPARTMENT OF MICROBIOLOGY

1. Nurture the nature” – Environmental day observation

The program was held on 05th June 2023, in Aluva Palace at 10.00 am. The program was organized by the Department of Microbiology and Bhoomithrasena Club. The programme was organized by Dr . Aneymol V S, Bhoomithrasena Coordinator, and Ms. Ruby M Pillai along with student coordinator Gopika Jayamohan. The students visited Aluva Palace Guest House and the students planted fruit saplings in the garden premises and watered them.



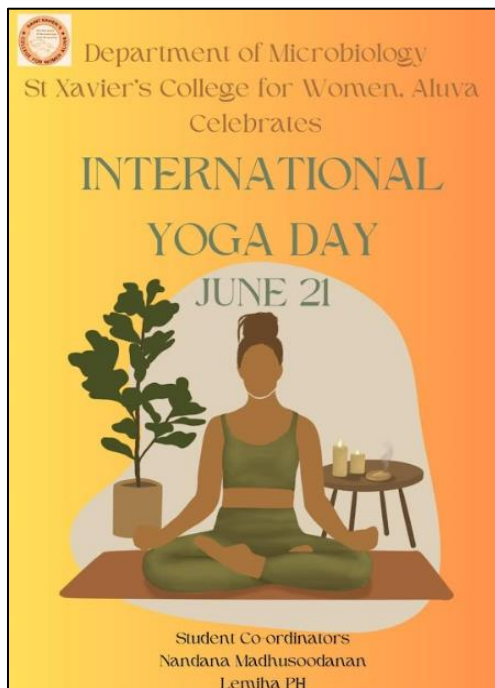
2. Beat Plastic Pollution

On World Environment Day 5th June 2023, students and teachers planted saplings and distributed cloth bags to people around the college to reduce the use of plastics. The public was made aware of the importance of preserving the ecosystem and planting trees in their homes. The need to use cloth bags instead of plastic bags was also highlighted.



3. International Yoga Day

Yoga for the welfare of all as one World -one Family is the theme for the year 2023. On 21st June 2023, the students were encouraged to practice yoga for the overall holistic development, improved focus in studies, heightened awareness and balanced attitude for social life and activity.



4. Prevention of Communicable Diseases

Pamphlets on communicable diseases and its prevention during rainy season were distributed to people in and around Aluva from 9th July to 13th July 2023. Awareness about the diseases, their causative agents, symptoms, mode of transmission and preventive measures were imparted to the public.



5. Soft Skill Development Workshop

A Workshop on soft skill development was organized by the Department of Microbiology on 9th August 2023 in Mother Theresa Seminar Hall. The resource person was Ms. Ami Venki, a soft-skill trainer. She explained the various intricacies to be followed while writing a resume and appearing for an interview.



6. Automation in Diagnostic Microbiology

An international talk was organized by the department of Microbiology on 11th August 2023 in the Audio Visual Seminar hall. The resource person was Ms.Jincy Leebu, Senior Medical Laboratory Technologist Latifa Hospital, Dubai. The various conventional and automated techniques used to test microbial samples were discussed.



ST.XAVIER'S COLLEGE FOR WOMEN, ALUVA
Reaccredited by NAAC with A++ Grade (CGPA 3.68)

International Talk
Organised by PG Department of Microbiology

AUTOMATED TECHNIQUES IN DIAGNOSTIC MICROBIOLOGY

Resource person
Ms Jincy Leebu
Senior Medical Laboratory Technologist
Latifa Hospital,
Dubai Health Authority, Dubai

11.00-12.00
11th August 2023
AUDIO VISUAL ROOM
COMMERCE

Principal: Prof Dr Milon Franz
Manager: Rev Sr Charles

Faculty Coordinator: Julie Nadayil
Student Coordinator: Alka Shilu

Organising Committee:
Ruby M Pillai
Shyamala M P



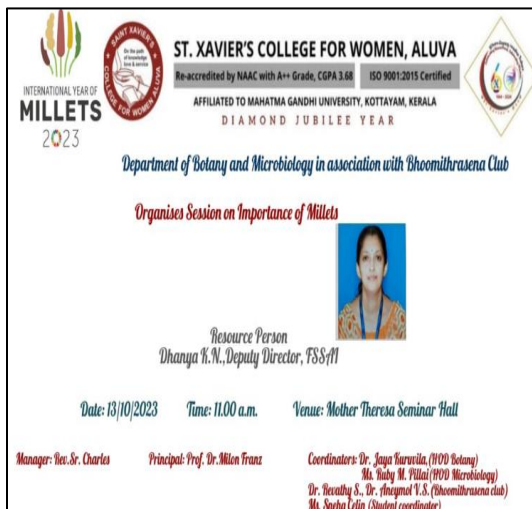
7. Microbiology Association Inauguration

Microbiology association was inaugurated on 13th October 2023 by Dr Anjana J C, Cofounder & Head of Savitr Bioscience Pvt.Ltd with a session on “Cultivating a Career in Microbiology Opportunities, Challenges, and Strategies for Bioentrepreneurship”. She gave a brief talk on different career opportunities in different fields of microbiology such as Healthcare Sector, Pharmaceutical Companies, Agriculture, Academic and Research.



8. Talk on Importance of Millet

An awareness programme on “Importance of Millet” by Ms Dhanya K.N, Deputy Director, FSSAI was organized by Department of Microbiology and Department of Botany on 13th October 2023.



9. HACCP Training

A “HACCP Training Program” was conducted on 13 th to 15 th November 2023 for the students by Ms Anjana B, and Ms Preethu Haresh by certified HACCP trainer, INDOCERT

ST.XAVIER'S COLLEGE FOR WOMEN, ALUVA
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Microbiology Department in association with INDOCERT
**HABC LEVEL 3 AWARD IN HACCP
 FOR FOOD MANUFACTURING**

Resorce person : ANJANA B & PREETHU HARESH

9.00-3.00 P M
13-15 November 2023
 Venue: C 108



Principal: Prof Dr Milon Franz
 Manager: Rev Sr Charles

Faculty Coordinator: Shyamala M.P
 Student Coordinator : Aswathy N

Organising Committee:
 Ruby M .Pillai
 Julie Nadayil




10. World of Microbes 10th to 12th January 2024

The PG students of Microbiology introduced the “World of Microbes” by exhibiting agar art, nitrogen fixing nodules, gram stain morphology of nitrogen fixing bacteria Rhizobium isolated from root nodules of leguminous plants , bacteriological water quality analysis MPN, quadrant streaking techniques, hologram and models of bacteriophage, mushrooms and corona virus using recycled items. Around 75 students participated in the three day exhibition

ST.XAVIER'S COLLEGE FOR WOMEN, ALUVA
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GYANOTSAV 2024

Microbiology Department Exhibition on
World of Microbes

10 AM TO 5 PM
10-12 January 2024
 Venue: Zoology Project room



Principal: Prof Dr Milon Franz
 Manager: Rev Sr Charles

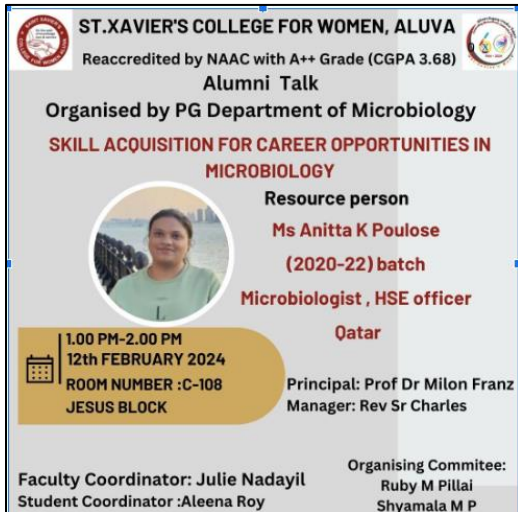
Faculty Coordinator: Julie Nadayil
 Student Coordinator : Lemiha

Organising Committee:
 Ruby M .Pillai
 Shyamala M.P



11. Alumni Talk

Anita K Poulose (2022-22 Batch) gave a talk on “Skill Acquisition for Career Opportunities in Microbiology” on 12th February 2024.



ST.XAVIER'S COLLEGE FOR WOMEN, ALUVA
Reaccredited by NAAC with A++ Grade (CGPA 3.68)

Alumni Talk
Organised by PG Department of Microbiology

SKILL ACQUISITION FOR CAREER OPPORTUNITIES IN MICROBIOLOGY

Resource person
Ms Anitta K Poulose
(2020-22) batch
Microbiologist , HSE officer
Qatar

1.00 PM-2.00 PM
12th FEBRUARY 2024
ROOM NUMBER :C-108
JESUS BLOCK

Principal: Prof Dr Milon Franz
Manager: Rev Sr Charles

Faculty Coordinator: Julie Nadayil
Student Coordinator :Aleena Roy

Organising Committee:
Ruby M Pillai
Shyamala M P

