

ANNUAL REPORT 2022-23

ST. XAVIERS COLLEGE VAIKOM, KOTHAVARA P.O, KERALA



ST. XAVIER'S COLLEGE VAIKOM
Re accredited with B+ Grade by NAAC
Transforming lives since 1981



**INSTITUTION'S
INNOVATION
COUNCIL**
(Ministry of Education initiative)

A. About IIC Institute

St. Xavier's College Vaikom, accredited with 'B+' grade by NAAC, and was established in the year 1981 under the aegis of St. Xavier's Church, Kothavara. At inception, it was a Junior College affiliated to the Kerala University, but later came under the jurisdiction of Mahatma Gandhi University, Kottayam on its formation in 1983. The College has immensely contributed to the cause of higher learning and development of this region. The College offers Seven Degree courses viz; B.Sc. Physics, B.Sc. Zoology, B.Sc. Chemistry, B.Sc. Food Science and Quality Control, B.A. Economics, B.A. Political Science and B.Com. Post Graduate Course in Commerce was started in 2013 to meet the ever growing demand for higher education. The Institution's Innovation Council was established on November 2021. However, the activities related to IIC took force during 2022-2023. The college being located in a remote-rural region, faces numerous challenges in imparting innovation and entrepreneurship ecosystem. IIC aims to harness the entrepreneurial capabilities of students by providing a platform for them to showcase their skills.

- ***Vision:***

IIC seeks to systematically encourage an entrepreneurial and innovative culture among students. IIC's main goal is to promote, encourage, and nurture young students by helping them generate entrepreneurial ideas and equipping them to make those ideas a reality, so promoting the growth and development of the country.

- ***Mission:***

- To establish an active local innovation and start up ecosystem within the institute
- To create a working environment for concept scouting and pre-incubation

B. Brief mention of key functionaries at the IIC Institute

- President – Dr. Mathew Abraham, Assistant Professor
- Vice President – Mr. Ravisankar P.C, Lecturer Senior Grade
- Convenor – Dr. Winson Thomas, Assistant Professor
- Social Media Coordinator – Mr. Bibu V.N, Assistant Professor
- Innovation Activity Coordinator - Dr. Sharika T, Assistant Professor
- Internship Activity Coordinator – Dr. Titto Varghese, Assistant Professor
- IPR Activity Coordinator – Dr. Abraham K.J, Assistant Professor
- NIRF Coordinator – Ms. Ancy Davis, Assistant Professor
- Start-up Activity Coordinator – Ms. Merine John, Assistant Professor

C. Portfolio/graphical/Tabular representation of Resource strength (human capital and Physical capital) of the IIC institution

- Total No. of IIC Members - 585
- Total No. of faculty Members - 35
- Total No. of External Members - 2

D. Highlight Activities

➤ Invited Lecture on “Entrepreneurship and Innovation”

Speaker Details: Mr. Saju K. Surendran, IES, Director, Financial Affairs, Ministry of Finance, Govt. of India

Objective: To provide insights into the opportunities of an entrepreneurship-innovation ecosystem

Venue: Media Room, St. Xavier’s College, Vaikom

Date - 17/10/2022

Number of Participants: 67

The Institution Innovation Council, E.D Club of the College in association with IQAC organized an invited lecture on 'Entrepreneurship and Innovation' on October 17th, 2022. Mr. Saju K. Surendran, IES, Director, Financial Affairs, Ministry of Finance, Govt. of India was the guest speaker. He discussed his experience of working with special economic zone and motivated students to become job providers instead of becoming job seekers. He stated that entrepreneurship and innovation are two pillars that underpin economic growth, development, and transformation in today's dynamic global landscape. He further added that entrepreneurship and innovation are dynamic and interconnected forces that drive economic growth, technological progress, and societal development. To harness their full potential, governments, businesses, and educational institutions must work together to create environments that foster creativity, collaboration, and risk-taking.

➤ Industrial Visit & Exposure Visit

An industrial visit was organized to Malanadu Development Society (MDS) in Kanjirappally for the selected students of E.D Club of the College. A total of 22 students along with 3 Faculty members visited the premises of MDS. MDS is a non-governmental organization (NGO) based in Kerala, India managed by the Diocese of Kanjirappally. MDS is a combined venture of 4 developmental organizations; Malanadu Development Society, Malanadu Milk Producers Society, Malanadu Farmers Society, and Malanadu Tea Farmers Society; together aimed at a socially, economically and ecologically sustainable community development. The purpose of the visit was to understand the workings of a social enterprise that focuses on sustainable development, dairy farming, beehive farming and community empowerment. The visit aimed to provide students with practical knowledge and exposure to real-world operations of a successful organization.

OBJECTIVE:

The objectives of the industrial visit to MDS were as follows:

1. To gain an understanding of the functioning of a social enterprise.

2. To observe and analyze the sustainable development initiatives undertaken by MDS.
3. To learn about the procedures adopted for milk production by the organization.
4. To explore the opportunities and challenges faced by social enterprises in the region.

LEARNING OUTCOMES:

The industrial visit to Malanadu Development Society provided the students with several learning outcomes, including:

1. **Understanding of Social Enterprises:** Students gained insights into the functioning and operations of a social enterprise. They understood the various layers of activities and initiatives that contribute to sustainable development.
2. **Practical Implementation of Sustainable Development:** The visit allowed students to witness the practical implementation of sustainable development initiatives. They observed how MDS integrates environmental conservation, social empowerment, and economic growth in its operations.
3. **Hygiene Standards of Production:** Quality control ensures the maintenance and continuity of the specifications and standards of the products within the prescribed tolerance limits during all stages of handling, processing, preparation, packaging, presentation, storage and distribution.
4. **Real-world Impact:** Through interactions with the MDS team, the students understood the societal impact created by the organization. They realized how MDS has improved the lives of local communities through its inclusive development programs.
5. **Challenges and Opportunities for Social Enterprises:** Students learned about the challenges faced by social enterprises, such as resource limitations, community engagement, and scaling up. They also identified potential opportunities for social enterprises in the region.

- Another Industrial Visit was held to Modern Food Industries Ltd., Kochi for the second year students of B.Com on 21 October 2022. A total of 40 students and 2 faculty members were present. Modern is an iconic brand that pioneered the concept of bread, and literally created the bread category in India. Launched in 1965 as Modern Bakeries (India) Limited, the

company was rechristened Modern Foods India Ltd. (MFIL) in 1982. For generations of Indians Modern Bread's iconic Blue & Orange Waxed Paper Bread pack was virtually synonymous with bread. Modern Foods was the first company to be privatised by the Government of India in 2000, and it was sold to Hindustan Unilever Ltd. (HUL). Their production was based on the Food and Safety Policy of FSSAI. Machinery is the most common fixed capital. And working capital, i.e., labour, is used less compared to machinery. Their products are: breads, rusks, batter for Idli and Dosa, cakes, chapati, pizza base, muffins, cremeries, sweat fills, buns and pav, creamed bites, etc. They give more importance to consumers' health. This is easily identifiable, as their products mostly contain whole wheat.

E. Images



INDUSTRIAL VISIT



INDUSTRIAL VISIT

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Ministry of
Education
Government of India



MoE's
INNOVATION CELL
(GOVERNMENT OF INDIA)



INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of Education Initiative)



CERTIFICATE

Institution's Innovation Council (IIC) established at

St. Xavier's College, Kothavara P.O., Kottayam

had undertaken various activities prescribed by Innovation Cell, Ministry of Education, Govt. of India to promote Innovation and Start-up in campus during the IIC calendar year 2022-23.

Prop. TG Sitharam
Chairman
Aicte

Dr. Abhay Jere
Chief Innovation Officer
MOE, Innovation Cell

Mr. Dipan Sahu
Assistant Innovation Director
MOE, Innovation Cell

Certificate No : 5641

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