

# Affiliated to the University of Madras An ISO 9001:2015 certified Institution Mogappair West, Chennai-600 037

AQAR 2023-24

# MAR GREGORIOS COLLEGE OF ARTS & SCIENCE DEPARTMENT OF COMPUTER APPLICATION – SHIFT I

IN ASSOCIATION WITH IQAC

HANDS ON TRAINING – ARTIFICIAL INTELLIGENCE INTRIGUING HACKING TACKLING & AGILE SOFTWARE DEVELOPMENT

#### REPORT

Department of Computer Application – Shift 1 organized hands-on training in Artificial Intelligence Intriguing Hacking Tackling & Agile Software Development on July 21<sup>st</sup> 2023 between 11.00 a.m and 1.00 p.m in Computer Lab(S-16). Resource Persons Dr.S.Mathivilasini and Dr.D.Sridevi, Associate Professors, Ethiraj College for Women, Chennai shared their valuable knowledge in Artificial Intelligence, ChatGPT and Agile software to the final year students of our department. Totally 43 students (35 boys and 8 girls) actively participated in the training session and got real-time experience. Dr.R.Srikanth, Principal, Mar Gregorios College presented mementos to the resource persons in the presence of IQAC Coordinator and Vice Principals of both the shifts.

Head of the Department

Principal



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# MAR GREGORIOS COLLEGE OF ARTS & SCIENCDE DEPARTMENT OF ELECTRONICS AND COMMUNICATION SCIENCE

Report on Design Thinking and Innovations

**Title of the session**: "Design Thinking and Innovations"

**Date**: 16.08.2023 **Duration**: 2 HOUR

**Objective of the Event:** 

- 1. To motivate students by blending design thinking with critical thinking, and to foster innovation that delivers customer-centric solutions
- 2. How to overcome challenges with critical thinking
- 3. Solve real world problems

The resource person of the program was Dr.A.Hency Juliet Associate Professor Department of Computer Applications Saveetha College of Liberal Arts and Sciences SIMATS, Thandalam, Chennai.

# **Outcome of the activity:**

- 1. Gives the opportunity to view a problem from a different perspective
- 2. Allows delving into a problem to determine its root cause.
- 3. Encourages innovative thinking and creative problem solving.
- 4. Brainstorming and development



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# MAR GREGORIOS COLLEGE OF ARTS & SCIENCE DEPARTMENT OF CORPORATE SECRETARYSHIP, SHIFT-I

#### **REPORT ON CORP-SHOP CONDUCTED ON 14-03-2024**

The Department of Corporate Secretaryship, Shift-I of Mar Gregorios College of Arts & Science had conducted "CORP SHOP" dated 14/03/2024(Thursday) at Mar Ivanios Hall from 9.00am to 1.00pm. The main objective of this event was to give an opportunity to the students to develop their entrepreneurial skills and portray their creative skills practically. This event inculcated ideas among students to become a future Entrepreneur.

Students were given the opportunity to setup stalls and sell their products to other students. They were twenty five stalls set up by the students and the program was attended by more than 500 students from various departments. There were variety of products sold by the students including food items (chats, sweets, juices, fruit salads &birnji rice), activity-based games (Ring the gift), dress materials and mini parlour.

The event started with an appreciation of our young entrepreneurs by our Principal Dr. Srikanth, Vice Principal Dr.G.Gayathry, IQAC Coordinatorv Asst. Prof., S.Shanta and Asst.ProfP.Lavanya Devi, Head of Department of Corporate Secretaryship had facilitated the gathering.

This experience brought in team spirit, marketing, and finance skills and a sense of money management skills among students, and students created their own poster for their shops and attracted their customers with their creativity and innovation. Students were also nurtured with the knowledge to determine the cost incurred to purchase their raw materials and to add up cost and sell their goods. Many students had gained confidence to start their own business. The staff of Corporate Secretaryship department had ensured discipline was maintained throughout the program. The event had gained positive feedback from various departments and eventually ended up to be a grand success.



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AQAR 2023-24

# REPORT ON INDUSTRIAL VISIT

Date of Visit: 19/08/2023

Duration: 11.45 am - 1.30 pm

**Introduction:** An industrial visit was organized to the Parle-G Biscuits Company, one of India's leading biscuit manufacturers. The purpose of the visit was to gain insights into the manufacturing process, quality control procedures, and overall operations of the company. A group of 50 students from B.Com - CA participated in the visit.

Company Overview: Parle-G Biscuits Company, established in 1939, is a prominent brand in the Indian biscuit market. The company is known for its iconic Parle-G biscuits, which have become a household name across the country. The company's commitment to quality and affordable pricing has contributed to its widespread popularity.

# Visit Highlights:

- 1. Introduction to the Manufacturing Process: The visit began with an introduction to the manufacturing process of Parle-G biscuits. The process involves mixing of raw materials, dough preparation, sheeting, cutting, baking, and packaging. The participants were provided with a detailed explanation of each step, highlighting the importance of precision and hygiene.
- 2. Quality Control Measures: Parle-G emphasized its stringent quality control measures. The company utilizes advanced technologies and equipment to monitor and maintain the quality of its products. The participants were shown the quality control labs where samples are tested for taste, texture, and various parameters to ensure consistent quality.
- 3. Automation and Technology: The participants witnessed the high level of automation in the production process. Modern machinery and technologies are employed to optimize efficiency and maintain product consistency. This emphasis on automation also ensures minimal human intervention in critical processes.
- **4. Packaging and Distribution:** The packaging area showcased the final stage of the manufacturing process. Participants observed the packaging of biscuits into various sizes and formats. The importance of proper packaging to maintain freshness and extend shelf life was highlighted. Additionally, insights were provided into the distribution network that enables Parle-G to reach customers across the nation.
- 5. Corporate Social Responsibility (CSR) Initiatives: Parle-G also presented its CSR initiatives, emphasizing their commitment to the community and environment. The company supports education, healthcare, and environmental sustainability projects, showcasing its efforts beyond business operations.



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# Key Takeaways:

The industrial visit to Parle-G Biscuits Company provided valuable insights into the functioning of a large-scale biscuit manufacturing company. Some of the key takeaways from the visit include:

- Understanding of the biscuit manufacturing process from raw materials to packaging.
- Appreciation for the integration of automation and technology in ensuring product consistency and quality.
- Insights into quality control procedures and testing methods.
- Awareness of Parle-G's commitment to corporate social responsibility.

# Conclusion:

The industrial visit to Parle-G Biscuits Company proved to be an enlightening experience for the participants. The visit deepened their understanding of the food manufacturing industry, quality control practices, and the importance of automation in maintaining efficiency. The insights gained during the visit will undoubtedly contribute to the participants' academic and professional growth in the future.

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PRINCIPAL

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# Mar Gregorios College of Arts & Science

## **Department of Commerce (Shift I)**

#### Report on Industrial Visit to AAVIN Dairy Milk Plant on 29/09/2023

Department of Commerce Shift—I, in association with the Internal Quality Assurance Cell (IQAC), organised an industrial visit to AAVIN Dairy Milk Plant located in Korattur, Chennai 600 098, on 29th September 2023. Dr. S. Leena Rani and Dr. M. Venkatesan were the convenors of the industrial visit. Totally, 24 students of I and II M.Com and two faculty members participated in this Industrial Visit.

The industrial visit to the AAVIN Dairy Milk Plant provided valuable insights into the intricate processes involved in milk production, processing, and distribution. The visit highlighted the importance of quality control, automation, and sustainability in the dairy industry. The experience was enriching and educational, offering a comprehensive understanding of the dairy business and its impact on rural farmers and consumers.





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#### MAR GREGORIOS COLLEGE OF ARTS & SCIENCE

### DEPARTMENT OF COMPUTER SCIENCE, SHIFT-1

INDUSTRIAL VISIT - REPORT

VENUE: CHENNAI TRADE CENTER

DATE: 24/02/2024

TIME: 9.00 AM - 1.30 PM

The Department of Computer Science Shift-1planned a Industrial visit for the final year students on 24<sup>th</sup>Feb 2024 in Nandambakkam. Prof D. Selvaraj led the day with prayer. The welcome address was proposed by Mr.S.James Benedict Felix. Principal Dr.R.Srikanth felicitated the occasion. Students departed from the college around 9.30am in College bus. They reached Trade Center around 10.00am. Mr.S.James Benedict Felix accompanied the students. The exhibition was titled "UmagineTN -Experience IT @ The Talent Hub for Global Tech".

Students visited the exhibition. They were given visual treat with models of Tidal Park and traditional model like Thanjavur Kopuram was also present there. Students witnessed the innovation in visualization effect and got to know about the technologies associated with it. There were also games for participant and few students gained reward after winning a few. The exhibition highlighted the benefits of Naan Mudhalvan courses offered by the Government of Tamil Nadu. Job Fair also took placeas a part in the exhibition.

Students also attended the Seminar on ArtificialIntelligence. The Key Note speaker of the day was Madhan Gowri motivation speaker. They learned more about the latest technologies and gained knowledge on the future technologies that will be part of the Digital World in future. Organizing such events enlighten students to know more about the chances and choices available to them. Students left the trade center and reached the college campus around 1.30pm on the same day.



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