



**SRI VENKATESWARA COLLEGE
(UNIVERSITY OF DELHI)**

EVENT REPORT

NAME OF THE EVENT: Danone-Yakult Industrial Visit			
DATE	DEPARTMENT	COMMITTEE/SOCIETY	COORDINATORS NAME
06.04.2023	Botany		Dr. Pooja Gokhale Sinha
TIME	VENUE	NUMBER OF PARTICIPANTS	NATURE: Outdoor/Indoor; online/offline/hybrid
9:00 AM	Plot No- 402-405 & 410- 413, Industrial Area, Sonapat - 131001 (Food Park , RAI Industrial Area, Hside)	15	Offline
FINANCIAL SUPPORT/A SSISTANCE (if any):			

BRIEF INFORMATION ABOUT THE ACTIVITY

TOPIC/SUBJECT OF THE ACTIVITY	Industrial visit to a microbiology factory (Danone-Yakult).
OBJECTIVES	Industrial visits are educational trips that provide students the opportunity to meet seasoned experts and observe how industry operates, including the workstations, plants, machinery, assembly lines, and management. Through seeing the processes up close, this experience enhances the theories they have already acquired.
METHODOLOGY	The attendees were given a brief presentation of the product followed by tour of the production line.
INVITED SPEAKERS WITH AFFLIATION DETAILS (IF ANY)	

OUTCOMES	Students of 3 rd year B.Sc. (Hons) Botany gained insights on functioning of a microbiology plant. This aligns with theory studied in “DSE-4 Industrial and Environmental Microbiology” paper.
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PROOFS & DOCUMENTS ATTACHED (Tick mark the proofs attached):

1 Notice & Letters	2 Number of Participants & Name of participants ✓	3 Video clip	4 Photos ✓	5 Feedback Form & analysis
6 News clip with details	7 Sample Copy of the Certificate	8 Posters/ Invites	9 Event report Attested by Event Coordinator & IQAC Coordinator	10 Any other document

IQAC Document No:	Criterion No:
Departmental file no:	IQAC file No: 2021-22

NAME OF TEACHER & SIGNATURE	NAME OF HEAD/ COMMITTEE INCHARGE & SIGNATURE	IQAC COORDINATOR (SEAL & SIGNATURE)

For Reference

Criterion I	Curricular Aspects (planning & Implementation)	Criterion V	Student Support & Progression
Criterion II	Teaching Learning & Evaluation	Criterion VI	Governance
Criterion III	Research, Innovations & Extension	Criterion VII	Institutional Values & Best Practices
Criterion IV	Learning Resources and Infrastructure		

A visit to Yakult Factory:

On 6th April 2023, the students of the 3rd-year B.Sc. Honours Botany of Sri Venkateswara College had an opportunity to visit the Yakult-Danone factory located in Sonipat, Haryana.

After a short briefing by Yakult staff, the students and teachers were escorted to the conference room where they were introduced to Yakult company through a presentation on its history, products, services and future plans of the company. The Yakult probiotic drink originated in Japan. *Lactobacillus paracasei* strain Shirota is the key probiotic ingredient. The presentation enhanced the understanding of probiotics and bacteria used in such formulations. Students learned about the diversity of products that the company manufactures. The students received a complementary Yakult drink after the presentation. After refreshments, the students were taken to the production area of the factory.

The production started from the seed room which houses 3 bioreactors for the growth of bacteria. Periodic quality testing of the batches was carried out before they entered fermentation in large silo-sized fermenters. These fermenters were equipped with powerful homogenizers to achieve the desired consistency of the drink. In a separate room, plastic bottles were being produced by a moulding machine that had a peak capacity of producing 4000 bottles per hour. These bottles were stored in a large tank for future use. On the packaging line, the Yakult drink was being packed in groups of either 5 or 20 bottles. High standards for maintaining a contamination-free campus were followed. The factory also had an in-house quality control lab for testing and quality control.

The visit to the Yakult factory helped students understand the science behind the production of Yakult probiotic drink. Overall, it was an insightful and educational experience for all.



Yakult official giving presentation on history of their company, production techniques and future plans of the company.



Group photo of participating students and teachers.

ATTENDANCE LIST

(All attendees are affiliated with Sri Venkateswara College)

1. Dr. Shukla Saluja (Associate Professor and Teacher in-charge, Department of Botany)
2. Dr. Pooja Gokhale Sinha (Assistant Professor, Department of Botany)
3. Dr. G Krishna Kumar (Assistant Professor, Department of Botany)
4. Varun Kumar Singh (Third year student of B.Sc. Hons Botany)
5. Sakshi Mehra (Third year student of B.Sc. Hons Botany)
6. Kumar Nikhil Tiwari (Third year student of B.Sc. Hons Botany)
7. Nipun Kumar Verma (Third year student of B.Sc. Hons Botany)
8. Pritika Kapoor (Third year student of B.Sc. Hons Botany)
9. Prateek Kumar Nainawat (Third year student of B.Sc. Hons Botany)
10. Minal (Third year student of B.Sc. Hons Botany)
11. Kamini Gote (Third year student of B.Sc. Hons Botany)
12. Salim Mohd (Third year student of B.Sc. Hons Botany)
13. Neha Yadav (Third year student of B.Sc. Hons Botany)
14. Jessica Kannanthanam (Third year student of B.Sc. Hons Botany)
15. Bhavya Birla (Third year student of B.Sc. Hons Botany)



PERMISSION FOR ORGANIZATION OF EVENTS

NOTE: 1. Please ensure that the completion certificate of the event is physically signed by the Convener of the event, IQAC Coordinator and Principal after the event report is made.
 2. Please ensure a pre booking of the venue before getting the permission letter signed.
 3. A copy of this duly filled form signed by the TIC/ Convener and Principal shall be submitted to ICT sysadmin@sve.ac.in, Caretaker sandepluthra@sve.ac.in, IQAC Coordinator iqac@sve.ac.in, Dr. Arpita Kaul arpita@sve.ac.in for commerece, NSS, NCC, EOC, Empathise, Placement and Sports events, Dr. Urmi urmi.h@sve.ac.in for humanities events, Dr. P. Jayaraj jayaraj@sve.ac.in for sciences events. (Mails mentioned in SOP) and Dr. Nagendra Kumar Kalaparthy nkalaparthy@sve.ac.in, for IQAC/ NAAC criteria 1-7.

EVENT DETAILS

1. Name of the Department/Society /Association: **BOTANY**
2. Name of the TIC/Convenor (if any): Prof./Dr./Mr./Ms. **POOJA GOKHALE**
3. Nature of Event: Seminar/Conference/Symposium/Workshop/FDP/Public or community outreach/ skill enhancement others..... **FIELD VISIT**
4. Participants: **B.Sc. (H) Botany** Student-centric /Faculty/Both
5. Event Type: Offline/Online/Hybrid: Indoor/Outdoor **Outdoor**
6. Collaborating Agency /Organization: **YAKULT Ltd.**
7. Proposed Title of the Event: **NA**
8. Tentative List of Speakers with affiliations: **NA**
9. Date, Time from to : **6-4-23, 8:00 AM - 2 PM**
10. Financial Assistance/ Funding received (if any) **NA**
11. Proposed Budget (please attach details in a separate enclosure): **NA**
12. Faculty responsible for Geo Tagged Pictures **Dr. Pooja Gokhale**
13. Faculty responsible for Event Report **Dr. Krisha**
14. ICT support required, if any (ICT Lab, Laptop, LCD projector) **NA**

15. Caretaker support required (tables, chairs, public addressing system, sanitation, manpower assistance)

16. Room requirement (Seminar/ any other)

Pooja
Dr. Pooja Gokhale
Name & Signature of TIC/Convenor

C. Sula Reddy
Signature of Principal

Date: 29.3.23

Date: 29/3/2023



Tirumala Tirupati Devasthanams

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Sri Venkateswara College

(University of Delhi)

NAAC Grade A+

CERTIFICATE

This is to certify that the Danone-Yakult Industrial Visit was successfully conducted on 6th April, 2023 from 9:00 am to 1:00 pm by Department of Botany in the Offline mode and its event report has been submitted to IaQAC for records.

Event In-Charge

IQAC Coordinator

Principal



Tirumala Tirupati Devasthanams

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Sri Venkateswara College
(University of Delhi)

NAAC Grade A+

CERTIFICATE

This is to certify that the **Field visit to Yakult Danone Limited** was successfully conducted on **6.4.2023** from **9:30 am** to **1:30 pm** by **Department of Botany** in the physical mode and its event report has been submitted to IQAC for records.

Chukla Saluja
Event In-Charge

[Signature]
IQAC Coordinator
Coordinator, IQAC
Sri Venkateswara College
(University of Delhi)
Dhaura Kuan, New Delhi-110021

C. Sula Reddy
Principal
PRINCIPAL
Sri Venkateswara College
(University of Delhi)
Dhaura Kuan, New Delhi-110021