



Educational Trip Report

Organized by

The Department of Microbiology on 30th January 2020

One day educational trip was organized by the department of microbiology to visit the factory of Yakult Danone India Ltd. at Rai, Sonipat. The trip comprised of the third and second year students of B.Sc. (Hons.) Microbiology, accompanied by Dr. A. Archana, Dr. Parvinder Kaur, Dr. Lakshna Mahajan and Dr. Sweta Yadav on 30th January, 2020. This was quite useful towards making the students understand the basic and industrial aspects of Food Microbiology.



As a pioneer in probiotics, Yakult has formidable research capabilities and technological advances in the field of probiotics. It is backed by more than 80 years of research, and more than 100 human studies have been conducted in the world including India, on Yakult's probiotic bacteria, *Lactobacillus casei* strain *Shirota* (LcS). The studies have indicated that regular consumption of Yakult helps improve digestion and helps build immunity.



The journey was started at 9:00 am in the morning and everyone reached at the location at 10:00 am. Mr. Aadish, Executive, Public Relation department, Yakult Danone India Pvt. Ltd. warmly

welcomed everyone. Yakult (a probiotic fermented milk drink) were served to all students and teachers.

Mr. Aadish explained through a PowerPoint presentation about the origin of the company, the importance of the Probiotic Drink, the Production Process, Marketing and Distribution of the Product. During the visit, the students visited various Production and Manufacturing Units like Seed Room, Culture & Mixing Room, Quality Control, Bottle Molding, Machine Room, Packaging Room and Quality Checking. After that all students along with faculty members were taken to the site, where the plant to produce Yakult was installed.





The visit was a fruitful experience for the students as they learned the processing stages and the latest technology in producing processed products. It also provided them an opportunity to familiarize themselves with the industrial environment. Students got insight about the Operations & Production at Yakult. It was a worthwhile learning experience for the students as they gained an understanding of how an industry operates.

List of Students

1.	Lalita.	4601	Lalita
2.	Manshi Rana.	4603	Manshi
3.	Priyanka.	4606	Priyanka
4.	Milind Raj.	4609	Milind Raj
5.	Neelima.	4611	Neelima
6.	Sagar Atri.	4612	Sagar
7.	Neha. Rani.	4620	Neha Rani
8.	Sourabh	4621	Sourabh
9.	Kritika Jha.	4626	Kritika Jha
10.	Apoorv Pasi.	4627	Apoorv
11.	Komal.	4631	Komal
12.	Ashita Mehra.	4636	Ashita
13.	Ankita Singh.	4637	Ankita
14.	Deelip Kumar.	4638	Deelip
15.	Ayushj.	4639	Ayushj
16.	Twinkle Yadav.	4640	Twinkle
17.	Happy Kumari.	4641	Happy
18.	Naushad Ali.	4642	Naushad
19.	Sakshi.	4643	Sakshi
20.	Mihir Vardhan.	4622	Mihir

1.	Satakshi	4601	Satakshi
2.	Monika Kalyan	4603	Monika
3.	Taranjeet kaur	4604	Taranjeet
4.	Shikher Tyagi.	4606	Shikher
5.	Rishika	4607	Rishika
6.	Kanishka	4610	Kanishka
7.	Parul Kakkar.	4611	Parul
8.	Charvi Lakhani.	4615	Charvi
9.	Siddhi Soni.	4619	Siddhi
10.	Parthojeet Nag.	4620	Parthojeet
11.	Gargi	4625	Gargi
12.	Bharmjeet	4628	Bharmjeet
13.	Harsh.	4631	Harsh
14.	Rajesh Kumar	4638	Rajesh
15.	Rakesh	4642	Rakesh
16.	Madhu Gupta	4643	Madhu
17.	Mobina	4644	Mobina
18.	Abhishek	4641	Abhishek

FEEDBACK FORM

Educational trip Yakult Danone India Ltd. at Rai, Sonipat
By Department of Microbiology, Swami Shradhanand College, University of Delhi
Date: 30.01.2020

Name of the participant: Neelima

Student/Faculty/Others: student

Course and Semester: B.Sc.(H) Microbiology II year

Email: _____

Contact: 9643683561

Signature: Neelima

(Tick Mark) Yes No

1. The trip was appropriate, informative and interesting. ✓
2. The program was well paced within the allotted time ✓
3. Did the visit meet the purpose? ✓
4. Did the instructor engage the pupil's attention? ✓
5. Were lectures and demonstrations presented in an organized manner ✓
6. Did you learn something new? ✓
7. Did you feel free to ask questions during the tour ✓
8. The arrangements were satisfactory (Time and Venue) ✓
9. I would be interested in attending future events ✓
10. How did this trip support enhanced your learning and understanding of the subject? ✓
11. Any other suggestions It was nice to know about the industrial application of food technology.

No

FEEDBACK FORM

Educational trip Yakult Danone India Ltd. at Rai, Sonipat
By Department of Microbiology, Swami Shraddhanand College, University of Delhi
Date: 30.01.2020

Name of the participant: Mobina

Student/Faculty/Others: Student

Course and Semester: B.Sc. (H) Microbiology

Email: _____

Contact: 7903870229 Signature: [Signature]

(Tick Mark) Yes No

1. The trip was appropriate, informative and interesting. Yes
2. The program was well paced within the allotted time Yes
3. Did the visit meet the purpose? Yes
4. Did the instructor engage the pupil's attention? Yes
5. Were lectures and demonstrations presented in an organized manner Yes
6. Did you learn something new? Yes
7. Did you feel free to ask questions during the tour Yes
8. The arrangements were satisfactory (Time and Venue) Yes
9. I would be interested in attending future events Yes
10. How did this trip support enhanced your learning and understanding of the subject? It sparked my interest in the field of food production & has given me valuable insights that will assist me in my further journey.
11. Any other suggestions _____

No

FEEDBACK FORM

Educational trip Yakult Danone India Ltd. at Rai, Sonipat
By Department of Microbiology, Swami Shraddhanand College, University of Delhi
Date: 30.01.2020

Name of the participant: Bhramjeet

Student/Faculty/Others: Student

Course and Semester: B.sc. (Hons.) Microbiology, 2nd Year.

Email: _____

Contact: 9873278102 Signature: _____

- | | (Tick Mark) Yes | No |
|--|-----------------|----|
| 1. The trip was appropriate, informative and interesting. | ✓ | |
| 2. The program was well paced within the allotted time | ✓ | |
| 3. Did the visit meet the purpose? | ✓ | |
| 4. Did the instructor engage the pupil's attention? | ✓ | |
| 5. Were lectures and demonstrations presented in an organized manner | ✓ | |
| 6. Did you learn something new? | ✓ | |
| 7. Did you feel free to ask questions during the tour | ✓ | |
| 8. The arrangements were satisfactory (Time and Venue) | ✓ | |
| 9. I would be interested in attending future events | ✓ | |
| 10. How did this trip support enhanced your learning and understanding of the subject? | | |
| 11. Any other suggestions | | |

It was amazing to learn about the pilot plant facilities for production & application of food industry. It was really Inspiring.

NO