



St. Francis

College for Women

Begumpet, Hyderabad-500016

(Autonomous & Affiliated to Osmania University)
NAAC Re-accredited with 'A' Grade 4th Cycle



सत्यमेव जयते

जैवप्रौद्योगिकी विभाग

DEPARTMENT OF
BIOTECHNOLOGY

DEPARTMENT OF MICROBIOLOGY

2024-25

S.No.	Date	Activity
1	26-09-2024	Hands On training on Animal inoculation
2	07-02-25	Field trip to Creamline Dairy Products Limited (Jersey)



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DEPARTMENT OF
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Report on Hands On training on Animal inoculation

Date: 26-09-2024

Time: 10:00 AM to 4:00 PM

Brochure:

The brochure features a light blue and pink gradient background. At the top left is the St. Francis College logo. In the center, it reads 'DBT STAR COLLEGE (Under Strengthening Component) Department of Microbiology Organizes a Hands-on Training Animal Inoculation'. Below this, it mentions 'Professor Jayashankar Telangana State Agricultural University, Hyderabad. For B.Sc. IIC Students'. A red pill-shaped box contains 'Coordinated by'. At the bottom, three faculty members are listed: K. Swathi (Assistant Professor), K. Suman (Assistant Professor), and Dr. P. Roselin (Associate Professor, HOD - Microbiology). The date '26th September, 2024' and time '10:00AM to 4:00PM' are shown at the bottom in a dark green bar.

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SUSTAINABLE
DEVELOPMENT
GOALS
SFC supports SDG

DBT STAR COLLEGE
(Under Strengthening Component)
Department of Microbiology
Organizes a
Hands-on Training
Animal Inoculation

Professor Jayashankar Telangana State Agricultural University, Hyderabad.
For B.Sc. IIC Students

Coordinated by

K. Swathi
Assistant Professor

K. Suman
Assistant Professor

Dr. P. Roselin
Associate Professor, HOD - Microbiology

26th September, 2024 10:00AM to 4:00PM

The Department of Microbiology organized hands on training on animal inoculation at Professor Jayashankar Telangana State Agriculture University, Hyderabad under DBT STAR COLLEGE (Strengthening Component) for the B.Sc. students of II year (MB/BC/C & MB/BT/C). Around 30 students and 2 faculty members participated.

Objectives:

1. To acquire practical exposure of the procedures of Animal Inoculation.
2. To understand how to monitor animals for adverse reactions and infection post procedure.



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Outcomes:

1. Students gain firsthand experience in performing various inoculation techniques like Intravenous, subcutaneous and intra muscular.
2. By engaging in hands-on activity improved handling and restraint techniques for minimizing animal stress and ensure safety during procedures.
3. Better comprehension of how animal models are used in disease research and understanding disease mechanism.

Pictures





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S.No	NAME	ROLL NO	Section
1	AKKULA HIMA BINDU	121323057001	BCMBC
2	CH NANDINI SHRESHTA	121323057005	BCMBC
3	DAKI SAMATHA	121323057007	BCMBC
4	ERALA HARSHITHA	121323057008	BCMBC
5	SABBANA RESHMA SRI	121323057025	BCMBC
6	VADREVVU MOUKTHIKA	121323057028	BCMBC
7	AAFREEN SULTANA	121323050001	BTMBC
8	AASHVIKA GUPTA	121323050002	BTMBC
9	ADURI ASHITHA	121323050004	BTMBC
10	ANIREDDY NIKHITA	121323050006	BTMBC
11	ANOUSHI DWIVEDI	121323050007	BTMBC
12	BALLAM RAMYA VARDHINI	121323050009	BTMBC
13	BONGARALA SANTOSHI	121323050010	BTMBC
14	CHERUKURU LEKHANA	121323050012	BTMBC
15	DEVAHOOTHI KOTA	121323050013	BTMBC
16	GAJULA YASHODA PREETHI	121323050017	BTMBC
17	GUNNA LUDIYA PREETHI	121323050019	BTMBC
18	KATTEBOINA SRUSHITHA YADAV	121323050020	BTMBC
19	KATURI SRI SAI SRI LAKSHMI SAMHITHA	121323050021	BTMBC
20	KIRTANA SATISH	121323050022	BTMBC
21	KONDA GHNANA DEEPIKA	121323050024	BTMBC
22	LAVISHA BALANI	121323050026	BTMBC
23	MEGHNA HARIHARAN	121323050029	BTMBC

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Report on Field trip to Creamline Dairy Products Limited(Jersey)

Date: 07-02-25

Time: 9:00 AM to 4:00 PM

Brochure:

The brochure features a background image of a modern industrial building. It includes the logos of St. Francis College for Women, the Department of Biotechnology, and Sustainable Development Goals. The text is centered and reads: 'DBT STAR COLLEGE (Under Strengthening Component) Department of Microbiology Organizes a Field Visit to Creamline Industry Uppal, Hyderabad. For B.Sc. Final year IIIC Students Coordinated by K. Swathi Assistant Professor and Dr. P. Roselin HOD, Associate Professor'. At the bottom, it specifies the date '07th February, 2025' and time '9:00AM to 4:00PM'.

The Department of Microbiology organized a field trip to Creamline Dairy Products Limited(Jersey), Uppal , Hyderabad under DBT STAR COLLEGE (Strengthening Component) for the B.Sc. students of III year (MB/BC/C & MB/BT/C). Around 39 students and 1 faculty members participated.

Objectives:

1. To gain hands-on experience with the operations of the dairy product industry and the microbiological processes involved.
2. To comprehend the large-scale production techniques for various dairy products.



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Outcomes:

1. Students acquired knowledge about the operations of various dairy product facilities, including the different phases, machinery, and fermentation processes involved in making diverse milk products.
2. Students noted the necessity for ongoing supervision and meticulous work by industrial workers to deliver dairy products to the market.
3. Students connected their practical experiments and understanding from the Microbiology lab to the dairy sector, recognizing the significance and function of lactic acid bacteria in the dairy industry.

Pictures

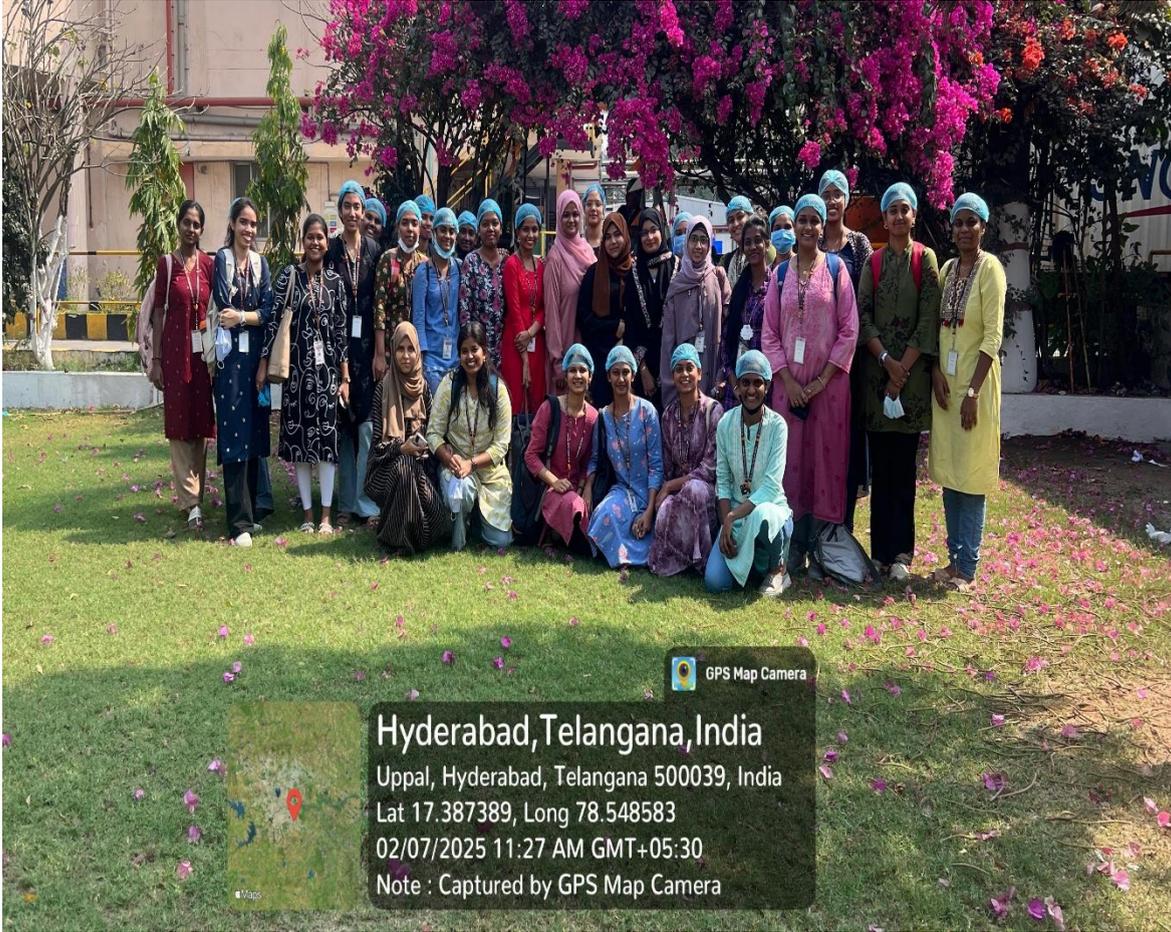




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