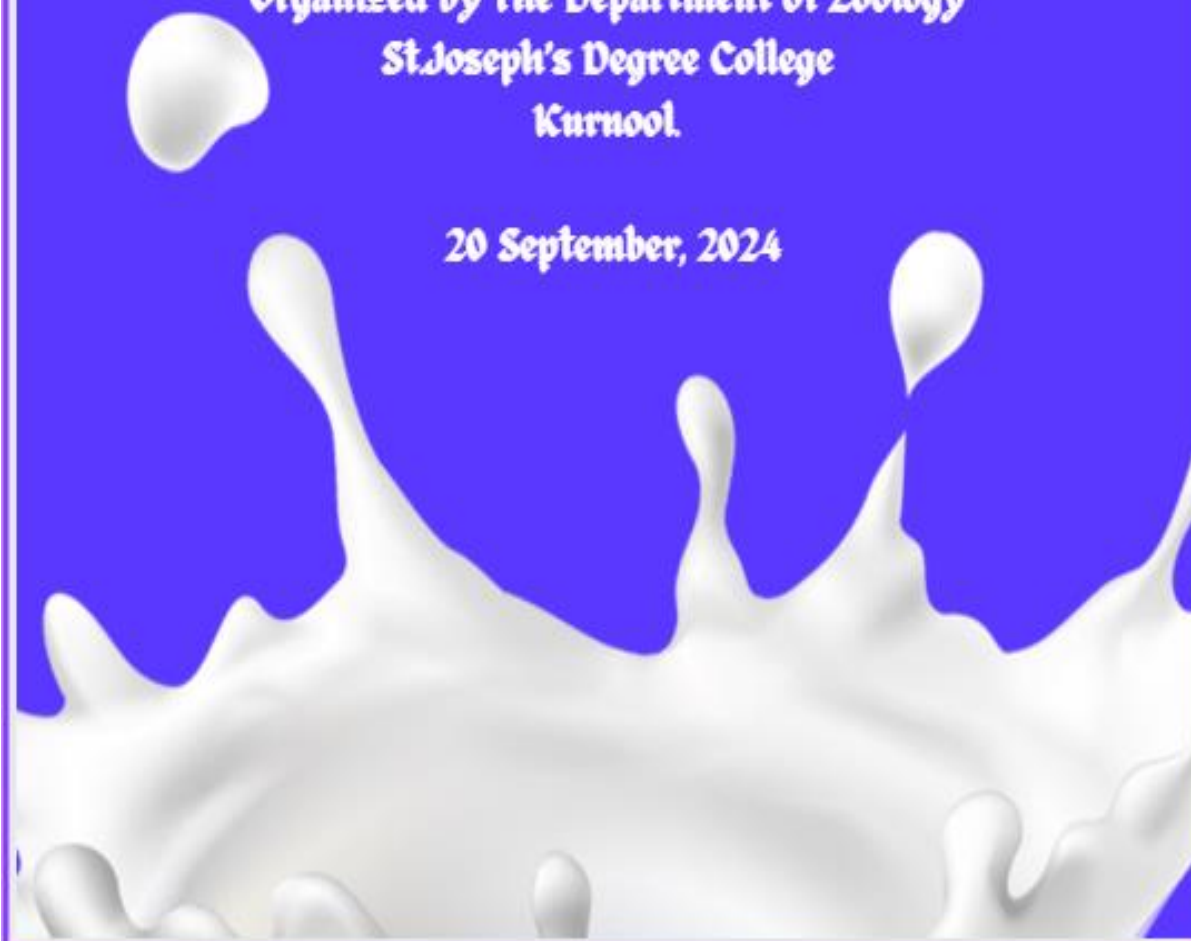


Visit to Vijaya Milk Dairy

**Organized by The Department of Zoology
St. Joseph's Degree College
Kurnool.**

20 September, 2024



Letter to IQAC

To
The IQAC Coordinator
St. Joseph's Degree College
Kurnool

Date: 5 September, 2024

Subject: Seeking Permission to Visit Vijaya Milk Dairy, Kurnool

Respected Sir,

I hope this letter finds you in good health and spirits. On behalf of the Department of Zoology, I am writing to seek your kind permission to organize an educational visit to Vijaya Milk Dairy, Kurnool, for the B.Sc. Zoology 3rd-year students on **20th September 2024**.

The visit aims to provide students with practical insights into the functioning of a milk processing unit and its associated biological and zoological aspects. This experiential learning opportunity will enhance their understanding of industrial applications related to their curriculum.

We assure you that all necessary precautions and arrangements will be made to ensure the safety and well-being of the students during the visit. A detailed itinerary and list of participants will be submitted once the proposal is approved.

We kindly request your support and approval to proceed with this educational activity. Your guidance and cooperation will greatly contribute to the successful execution of this visit.

Thank you for your consideration.

Yours sincerely,
Dr.C.S.Sreenivasa Rao
Head, Department of Zoology
St. Joseph's Degree College, Kurnool.

REPORT ON THE VISIT TO VIJAYA MILK DAIRY, KURNOOL

Organising Department: Zoology

Name of the Activity: Visit to Vijaya Milk Dairy

Purpose of Activity: To provide students with practical exposure to the dairy industry

Date and Time: 20th September 2024, 11:00 AM

Venue: Vijaya Milk Dairy, A-Camp, Kurnool

Number of Beneficiaries: 38

The Department of Zoology, St. Joseph's Degree College, Kurnool, organized an educational visit to Vijaya Milk Dairy on 20th September 2024. The visit aimed to offer B.Sc. Zoology 3rd-year students practical exposure to the operations of the dairy industry and its biological aspects. A total of 47 students, accompanied by faculty members, participated in this learning activity.

Purpose of the Visit

The primary objective of the visit was to bridge the gap between theoretical knowledge and practical application by exposing students to the processes involved in milk procurement, processing, quality testing, packaging, and distribution. The experience also helped students understand the role of zoology in the dairy industry, particularly in areas like livestock health and management.

Details of the Visit

The group reached Vijaya Milk Dairy at 10:45 AM and was warmly welcomed by the dairy officials. After a brief introduction about the dairy's history and its significance in the region, the students were divided into smaller groups for a guided tour of the facility.

1. Milk Procurement and Storage:

The visit began with an overview of the milk procurement process. Students were shown how milk is collected from farmers, transported, and stored in bulk tanks. The guides explained the importance of maintaining hygiene and optimal temperature to prevent spoilage.

2. Processing Unit:

The students observed various stages of milk processing, including pasteurization, homogenization, and separation of cream. The guides explained the biological principles underlying these processes and their importance in ensuring milk quality and safety.

3. Quality Testing Laboratory:

The students were taken to the quality testing lab, where they witnessed procedures for testing milk purity, fat content, and microbial safety. The staff demonstrated the use of advanced equipment like lactometers and chromatography machines.

4. Packaging and Distribution:

In the packaging section, students observed the automated machinery used for filling and

sealing milk packets. The distribution strategies, including cold chain management, were also discussed.

5. Role of Livestock Management:

The guides highlighted the significance of healthy livestock in ensuring high milk yield. They discussed animal nutrition, disease prevention, and the role of veterinarians in the dairy industry, which was particularly relevant to the students' curriculum.

Learning Outcomes

The visit provided students with a holistic understanding of the dairy industry. Key takeaways included:

- Knowledge of milk processing and quality control techniques.
- Insights into the application of zoology in livestock management and food technology.
- Awareness of the importance of maintaining hygiene and safety standards in food production.

Feedback and Interaction

The visit concluded with an interactive session, where students asked questions about career opportunities in the dairy sector, sustainable practices, and the integration of modern technology. The dairy officials appreciated the students' enthusiasm and encouraged them to consider the dairy industry as a potential career field.

Conclusion

The visit to Vijaya Milk Dairy was an enriching experience for the students. It successfully met its objective of providing practical exposure and reinforcing classroom learning with real-world applications. The Department of Zoology extends its gratitude to the management of Vijaya Milk Dairy for their cooperation and hospitality, and to the college administration for supporting this educational endeavor.

Acknowledgment

We sincerely thank the IQAC Coordinator, faculty members, and staff for their efforts in organizing this visit. A special thanks to Vijaya Milk Dairy officials for facilitating the students' learning experience.



KURNOOL DIST. MILK PRODUCERS' MUTUALLY AIDED CO-OP. UNION LTD.
ಕರ್ನಾಟಕ ಬಿಲ್ಲಾ ಪಾಲ ಉತ್ಪಾದಕರ ಪರಸ್ಪರ ಸಹಾಯಕ ಸಹಕಾರ ಸಮಿತಿಯ ಕುರ್ನೂರು ಉಪವಿಭಾಗ

Regd. No. AMC / KNL / DCO / 2002 / 367

An ISO 9001-2015 and 22000-2005 HACCP Certified Organization



From
Shri N. Vivekanand,
IDD(D.T), MBA, M.Phil, Phd,
Manager Gr.-I,
Kurnool Dairy,
KURNOOL.

To
The Principal,
St. Joseph's Degree College,
KURNOOL.

Respected Madam,

Sub:- Visit of Zoology Students from St. Joseph's Degree College to Vijaya Milk Dairy, Kurnool - Reg.

--ooOoo--

This is to confirm that on 20th September 2024, a group of students from the Department of Zoology at St. Joseph's Degree College visited the "The Kurnool Dist. Milk Producers Mutually Aided Co-Operative Union Ltd., Kurnool Dairy, Kurnool. As requested by the Head of the Department, we facilitated their visit and provided a thorough overview of various Dairy form practices, including Pasteurization, Sterilization, Homogenization, Cream & Milk Products preparation, Aseptic Packaging and other pertinent procedures.

We believe that this experience will greatly enrich the student's understanding of Dairy Science and contribute to their academic growth.

Best Regards,


Manager
Kurnool Dairy
Kurnool

Head Office:
MANAGING DIRECTOR,
MILK PRODUCTS FACTORY,
NANDYAL - 518 503. (AP)
Cell No.9849244945

Phone No.08514-242105, 242111,
242174,242951, 243074.
Tele Fax No.0851 **VIJAYA**
e-mail: kurnoolmilkunion@yahoo.co.in
fssai Lic.No.10013044000612

Branch Office:
KURNOOL DAIRY,
'A' CAMP, KURNOOL- 518 001 (AP)
Phone No.08518-277928
Cell No.9440716055, 9441901476
e-mail: kurnooldairy@gmail.com
fssai Lic.No.10114012000264

Use always "VIJAYA" Milk and Milk Products

St. Joseph's Degree College, Sankesha Road, Kurnool-4

Programme: Visit to Vijaya Milk Dairy, Kurnool

Department: Zoology

Date: 20/1/24

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