



हरकोर्ट बटलर प्राविधिक विश्वविद्यालय

नवाबगंज, कानपुर - 208002, उ.प्र., भारत

HARCOURT BUTLER TECHNICAL UNIVERSITY

NAWABGANJ, KANPUR - 208002, U.P., INDIA

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100+ YEARS  
1921 - 2021



## Report on Industrial Visit in Calico Impex dated 13 September 2025

An industrial visit was organized to **Calico Impex Pvt. Ltd.**, a reputed leather manufacturing and export company located in **Kanpur, Uttar Pradesh** on **13 September 2025** by **Department of Leather and Fashion Technology, HBTU, Kanpur**. The primary objective of the visit was to provide students with practical exposure to industrial operations, production processes, quality management, and modern manufacturing technologies used in the leather industry.



### Key areas of operation include:

- Pre-tanning and Tanning operation
- Finishing operation
- Quality testing and export documentation
- Standalone Effluent treatment plant

The company exports to several international markets and adheres to strict environmental and quality standards, ensuring compliance with global norms.



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## Report on Industrial Visit in common effluent treatment plant(CETP),Banther,U.P dated13 September2025

An industrial visit was organized by the **Department of Leather and Fashion Technology**, HBTU, Kanpur to the **Common Effluent Treatment Plant (CETP)** located at **Banther Industrial Area, Unnao District, Uttar Pradesh** on **13 September 2025**. The objective of the visit was to help students understand the **working principles, design, and operation** of wastewater treatment systems, particularly those handling industrial effluents from leather and related industries in the Kanpur–Unnao belt.

### **Key Features of Banthar CETP:**

- Designed treatment capacity: 4.5 million liters per day (MLD)
- Covers around 42 tannery units
- Operated and managed under the supervision of U.P. Jal Nigam and UP Pollution Control Board (UPPCB)
- Equipped with secondary, and tertiary treatment units
- Includes a sludge management and disposal system



Students learned the **real-time operation** of secondary and tertiary effluent treatment of primary treated water and understood about **monitoring parameters** such as pH, BOD, COD, TSS, and TDS



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## Report on Industrial Visit in central leather research institute(CLRI- CATERS), Banther,U.P dated26 September2025

An industrial-cum-academic visit was organized by the Department of Leather and Fashion Technology, Harcourt Butler Technical University (HBTU), Kanpur, to the Central Leather Research Institute (CLRI – CATERS), located at Banthar, Unnao, Uttar Pradesh, on 26 September 2025.

The primary purpose of this visit was to familiarize students with the practical knowledge of physical and chemical testing to fulfill compliance of certification in the leather sector. It aimed to bridge the gap between theoretical knowledge acquired in the classroom and practical exposure to industrial and research-level practices in leather processing and product development.



### **Major Functions of CLRI–CATERS, Banthar:**

- Providing **skill development and technical training** to workers and students.
- Promoting **eco-friendly and sustainable tanning techniques**.
- Offering **testing, consultancy, and analytical services** to leather industries.

This experience strengthened their understanding of both **scientific and technological aspects** of leather and footwear testing and encouraged them to explore future opportunities in research, development, and sustainable design within the leather sector.