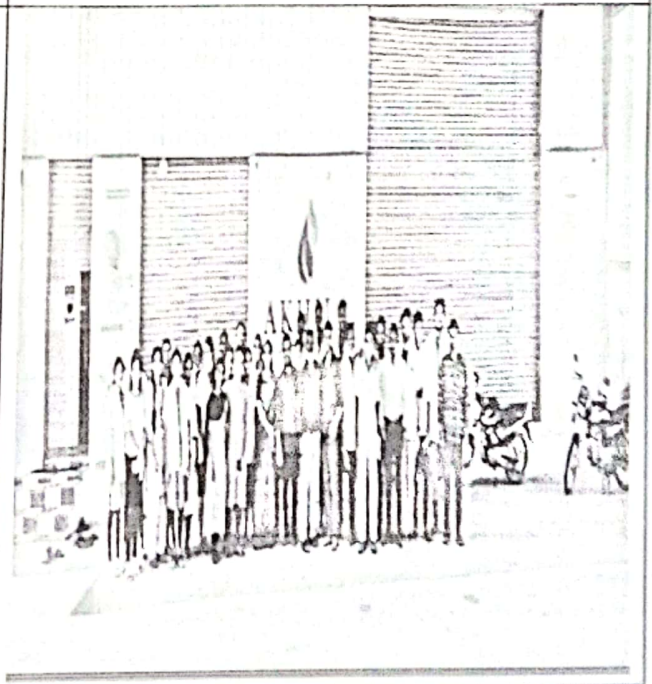


INDUSTRIAL VISIT (AKHILA FOODS AND BEVERAGES) 16-1-2023



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Head of the Department Zoology

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PRINCIPAL

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TARANATH SHIKSHANA SAMSTHE
LAXMI VENKATESH DESAI COLLEGE RAICHUR - 584103
SUBJECT: ZOOLOGY


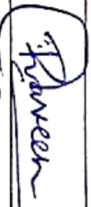









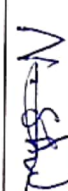
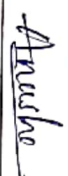

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4	S2184197	GIRISH	G. Reddy
5	S2184234	VENKATESH K	Venkatesh K
6	S2184253	SHRUTHI	Shruti
7	S2184254	MONIKA	Monika
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9	S2184290	SINDHU POONAYKER G.C	Sindhu P
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16	S2184335	JETHENDRA	Jethendra
17	S2184338	Y G MEGHA	Megha
18	S2184352	GAYATRI	Gayatri
19	S2184362	SANGAPPA	Sangappa
20	S2184371	MOHAMMAD KAIF	Mohammad Kaif
21	S2184379	VENKATREDDY	Venkat Reddy

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25	S2184405	G PRAVEEN NAIK	
26	S2184406	VAISHNAVI	
27	S2184408	VANI SRI	
27	S2184295	BHOOMIKA	
28	S2184397	SUREKA	
29	S2184283	SWETHA M HIREMATH	
30	S2184268	NANDINI	
31	S2184227	ANUSHA	
32	S2184119	N. SHRAVANI	
33	S2184227	ANUSHA	
34	S2184428	BHAVANA	



Head of the Department Zoology

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REPORT:

Students of Department of Zoology visited to "AKHILA FOODS AND BEVERAGES" under the guidance of faculties Dr. Manjunath. K, Mrs. Akshatha and Miss. Swathi.

A special lecture was organized to understand the process involved in the structure and working of the water purification plant.

Students got an excellent benefit by visiting the biggest water purification plant in this area with and understand about the purification methods.

Water treatment is whereby the used water or raw water from the river is treated in process to make the water more acceptable for a desired end-used. The goal of water treatment is to remove existing contaminants in the water, or reduce the concentration of such contaminants so the water becomes fit for its desired end-used. The process involved in treating water is solids separation using physical process and chemical process.

Before the water is distributed into the public houses, the water has to undergo the water treatment process such as follows: -

- It is also to increase DO level in water and remove DOC
- Coagulation is the removal of turbidity from the water.
- Turbidity is a cloudy appearance of water caused by small particles suspended therein.
Water with little or no turbidity will clear.
- Disinfection is to destroy pathogens within a practicable period of time.

This field visit knowledge to the students about the purification of water on large scale and made us aware about the quality of water since it may affect the human health especially

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