

|| JAI SRI GURUDEV ||

**SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE**  
CHANNARAYAPATTANA, 573116

Department of Chemistry

Date: 13/01/2023

**Circular - 2022-23**

It is herewith inform that the Department of Chemistry is made an arrangement for the Industrial field visit – KMF Dairy in connection with the experiential learning activity exclusively for the fifth semester students on 21<sup>st</sup> January 2023 at 10.30 am. All chemistry faculties and students are here with informed to witness the programme and make use of this experiential learning activity.

HOD  
HOD of Chemistry  
S A F G College  
Channarayapatna-573116  
Hassan Dist.

Principal  
Sri Adichunchanagiri First Grade Collage  
Channarayapatna-573116

Copy to

IQAC Coordinator

All the HOD's (To be circulated among all the staff members and students)

All notice Board

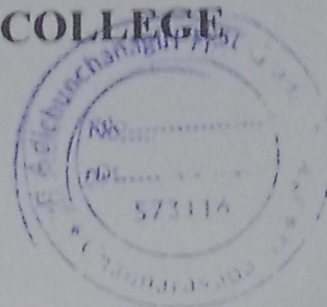


# SRI ADICHUNCHANAGIRI FIRST GRADE COLLEGE

CHANNARAYAPATNA-573116

DEPARTMENT OF CHEMISTRY

## INDUSTRIAL VISIT- KMF DAIRY



Date : 21<sup>st</sup> January 2023  
Place of visit : KMF, Channarayapatna  
Time : 10:45 am

Department of Chemistry organized the Industrial visit for the 5<sup>th</sup> semester B.Sc students [PCM & CBZ]. Dr.N.Shankarsh and Dr.B.N.Chandrashekar took the responsibility of the industrial visit to the Karnataka milk federation, Channarayapatna which is one of the leading enterprises in Karnataka.

Totally 75 students took part in the industrial visit. The students were split into two groups in order to understand the concepts. One group led by Dr.B.N.Chandrashekar and another group was led by Dr.N.Shankarsh. The KMF management arranged one of the employees to guide the milk processing unit. The guide explained the processes of collecting the milk from the farmers and local dairies. And the milk collected is subjected to testing for the quality and to check any adulterations. Then the milk is pasteurized at 70°-73°C and stored in large tanks.

The guide told us about all the products manufactured in the company. In KMF, two types of milk is produced. Whole milk contains all the fats, after process it is packed in the name of good life. Skimmed milk, from which all the fats and creams are separated by separator. The skimmed milk produced is packed in 1 or 0.5 litre packets and some amount of skimmed milk is converted into milk powder, packed in 1 kg packets and transported to the pre nursery schools.

The separated creams are used to produce butter. The butter is then converted into ghee by slow heating process.

The ghee produced are packed in 0.25 kg, 0.5 kg and 1 kg and transported to the markets. And ghee is specially packed in 1 liter tin cans and sent to defense staff.

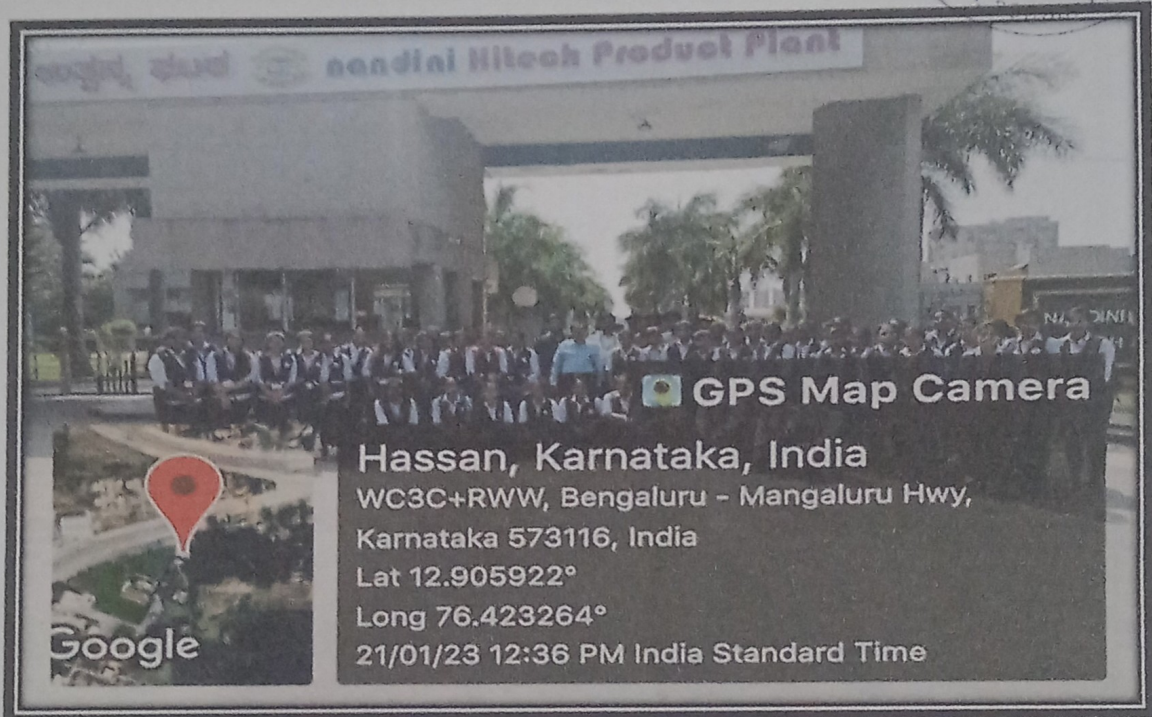
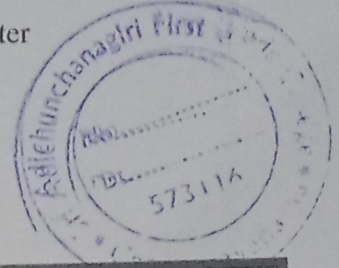
Before packing the produced products, all the packing products are subjected to the laboratory established within the company, where the technicians check the quality of the product before transporting it for marketing. Most of the work done in the company is by technology based large equipments and manual work is less. Students learned a lot in the tour as well as enjoyed it.



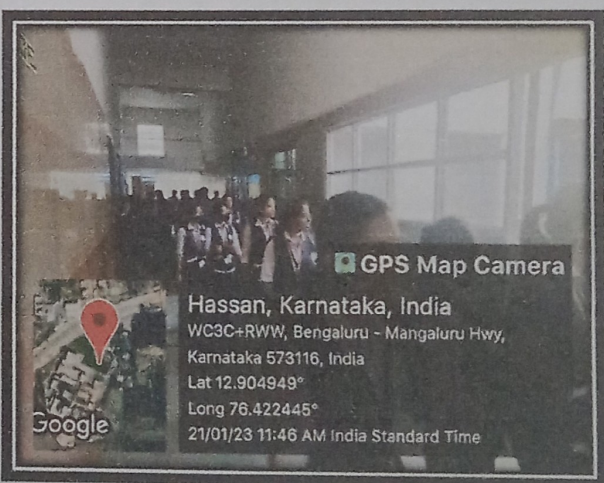
After the tour, the students are taken to the company canteen, where they served some refreshments- produced in the company itself. We completed the tour and returned to college by 12:45 p.m.

**OUTCOME:**

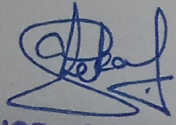
- The visit was mainly focused on to understand the procedures involved in milk packaging and its byproducts, the technology and the equipment's used.
- The various processes involved in milk processing, producing butter and ghee and packaging.

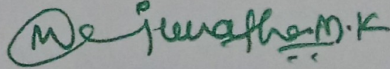






**INDUSTRIAL VISIT- KMF DAIRY, DATE: 21/01/2023**

  
**HOD of Chemistry**  
SAFG College  
Channarayapatna-573116  
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**Principal**  
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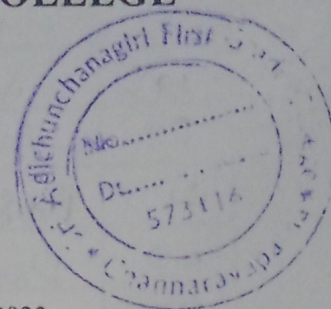


# ADICHUNCHANAGIRI FIRST GRADE COLLEGE

CHANNARAYAPATNA-573 116

Department of Chemistry

## Attendance Sheet INDUSTRIAL VISIT- KMF DAIRY



Date : 21<sup>st</sup> January 2023

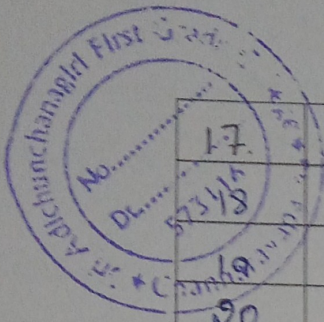
Place of visit : KMF, Channarayapatna

Time : 10:45 am

Class : VI semester

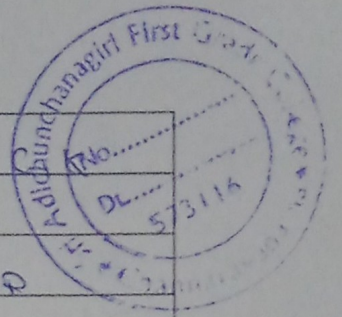
Sl.No.	STUDENT NAME	SIGNATURE
01	Ambika BM	Ambika BM
02	Amrutha C.P	Amrutha C.P
03	Anusha.D.N	Anusha.D.N.
04	Anuphree.A	Anu
05	Akhiltha.H.N	Akh
06	Ashwini B.L	A
07	Bhargath H.L	B
08	Bhoomika.C.S.	Bhs
09	Charitra.G.	Ch
10	Rugandev H.L	Rugandev
11	Sayaprakash.B.K	Sayaprakash B.K
12	Keeethana.M.	Keeethana.M
13	kiran. B.S	kiran. B.S
14	Mayjunath CM	Mayjunath CM
15	Kruthika.K.K	Kruthika
16	Mownashree.D.S.	Mownashree.S.





17.	Namrutha. R.	Gannu. R.
	Nikhil. D.V	Nikhil. D.V
	Nisarga v. C	Nisarga v. C
20	Pooja G Naik	Pooja G Naik.
21	Pooja. T. Gowda	Pooja. T. Gowda
22	Prashanth. B.P	Prashanth. B.P
23	Priyanka. J.A	Priyanka. J.A
24	Rakesh. K. V	<u>R</u>
25	Ranya. P. K	Ranya. P. K
26	Ravi. H. D	Ravi. H. D
27	Rekha. T.V	Rekha. T.V.
28	SAGAR Gowda. U	Sagar Gowda. U
29	Sahana K.P	Sahana. K.P
30)	Shashank. K. N	Shashank. K. N.
31	Shalini A N	Shalini A. N.
32	SHASHANK. L. R	<u>Shashank</u> L.R
33.	Sneha. H.R	<u>Sneha</u> . H.R
34.	Sushmitha mary	Sushmitha Mary
35.	Uma. L.M	<u>Uma</u> . L.M
36.	Valkesh. A.P	Valkesh. A.P
37.	Yashwanth H.P	Yashwanth H.P.
38	Gowda Suchithra Kumar	Gowda Suchithra Kumar
39.	Harshaniathama H.C	Harshaniathama H.C
40.	Geethanjali H.R	Geethanjali H.R
41	Girish B.S	Girish B.S
42	Divya Gowda C.N	Divya Gowda C.N.





43	Chandrika C.K	Chandrika
44	Chethana.C.G	Chethana.C.G
45	Bhoomika.D.R	Bhoomika.D.R
46	Chandan.M.N	Chandan.M.N
47	Bhoomika.B	Bhoomika.B
48	Bhavana M.A	Bhavana M.A
49	Asjia	Asjia
50	Ajali B.G	Ajali B.G
51	Abhishek	Abhishek
52	Venkatesha.G.M	Venkatesha.G.M.
53	Tejaswini.B.N	Tejaswini
54	Spoorathi K.A	Spoorathi
55	Tejaswini.R	Tejaswini
56	Varengowda.S	Varengowda.S
57	Vinutha.D.R	Vinutha.D.R
58	Vibhinya Keishananda Gowda	Vibhinya.K.K
59	Yashwanth H.P	Yashwanth H.P
60	Shilpa B.N	Shilpa B.N
61	Spoorathi.B.S	Spoorathi.B.S
62	Rachmitha.B.M	Rachmitha.B.M
63	Saahinprabakar.M.P	Saahin
64	Pooja.V.S	Pooja.V.S
65	Pooja.R.K	Pooja.R.K
66	Ranjitha K	Ranjitha K
67	Rohith K.A	Rohith



