

**D.K.M.COLLEGE FOR WOMEN (AUTONOMOUS),
VELLORE**



DEPARTMENT OF CHEMISTRY

BATCH 2022-2025

REPORT ON INDUSTRIAL VISIT

DATE: 24.09.2024

PLACE: CSIR-CLRI, CHENNAI

REPORT

INDUSTRIAL VISIT TO CSIR-CLRI, CHENNAI

Date: 24/09/2024

Venue: CSIR-CLRI, Chennai

No. of Beneficiaries: 53 students, 2 faculty members, 1 lab-assistant

Department of Chemistry organized an industrial visit, for the final year students in order to get the practical knowledge about “Leather technology” at CSIR-CLRI, Chennai. The visit was organized by HOD of Chemistry Dr. S. Santha Lakshmi which was coordinator Dr. S. Sashikala and Dr. R. Arunadevi.

The Leather, Leather Products & Footwear industry occupies a prominent place in the Indian economy in view of its substantial export earnings, employment potential and growth. The industry is spread across the formal as well as informal sectors and produces a comprehensive range of products from raw hides to fashionable shoes. The industry consists of firms in all capacities, including small artisans to major global players. CSIR-CLRI is a prominent source of technology for the leather industry. When the industries move from manufacturing vegetable tanned leathers to chrome tanned leathers, CSIR-CLRI provided the necessary technological support and assistance to the industries.

On 24.09.2024 we have started from the college campus at 05.30 am. Totally 53 students along with 2 faculty members were there in the journey. The mentor who took the students inside the working arena and gave a detailed view of how they bring up leather in a qualified manner. He also let students know that CLRI is working to serve as the national apex body for leather, leather products and allied areas. They also took the students to the lab where they excel in basic and applied research in frontier disciplines of science, engineering and technology in leather processing. The Instrumental manufacturing facility is spread over a spacious area with many machining centres and testing equipment. A well-managed quality assurance department ensures the testing of raw materials to finished products. Research scholars explained about the processing of leather and the opportunities for Internship in such a certified institute. Then the students visited the various units like processing units of leather, biotechnology lab, waste water treatment and EVS department. The students were shown the process of obtaining the leather step-by-step like removing the fur from raw materials by soaking in a tank containing few

chemicals. Further processed by tanning followed by crusting where the skin is thinned, retanned and lubricated and finally surface coating like spraying, polishing, plating, etc is applied for a complete product of leather to be obtained. The main aim of this industrial visit is to provide an exposure to students about practical working environment. This also provided students a good opportunity to gain full awareness about industrial practices. The students gained knowledge on different types of leather processing and manufacturing in CSIR-CLRI, Chennai.

HOD

PRINCIPAL

Name list of students & staff

S.No	Name	Mobile No.	S.No	Name	Mobile No.
III B.Sc Chemistry			41.	Snega T	9344152241
1.	Aarthi E	8637669637	42.	Swetha B	9787791274
2.	Aarthy K	6383045504	43.	Thrisha C	9363868971
3.	Almaas Benazeer N	9940093995	44.	Yamuna K	6384903657
4.	Asika K	8838136100	45.	Sharmila E	9363698300
5.	Ayesha N	6380348118	II M.Sc Chemistry		
6.	Ayisha M	7871421125	46.	Hinduja R	6369313724
7.	Bhuvanasri S	9043437504	47.	Kavishree S	8919475736
8.	Deepika M	8270622855	48.	Kalpana K	6379100674
9.	Deepika T	9158225882	49.	Kalaiselvi D	9751857955
10.	Dirisha A	9344051890	50.	Hemalatha S	8838724081
11.	Geetha A	8122823197	51.	Preethi T	9600654979
12.	Gopika V	8940850435	52.	Abarna A	9384430783
13.	Jeevitha K	7502302763	53.	Saranya A	9789680014
14.	Jeevitha T	8667588300			
15.	Kalpana L	9087984138	NAME OF THE TEACHING STAFF		
16.	Kamali V	9597242594	1	Dr. S. Sashikala, Assistant Professor of Chemistry	
17.	Keerthika B	6383254078	2	Dr. R. Arunadevi, Assistant Professor of Chemistry	
18.	Keshvini S	9342526145	NAME OF THE NON TEACHING STAFF		
19.	Madhumitha M	6380582050	1	Mr.D.Babu, Lab Assistant-SG	
20.	Mahalakshmi S	7904157669			
21.	Manju T	9360145815			
22.	Monika M	8668198512			
23.	Mubintaj A	9952726574			
24.	Nadhiya P	6382893857			
25.	Nandhini P	9514406459			
26.	Nesika A	6382165959			
27.	Niranjana S	9751558593			
28.	Olimbia P	9597936920			
29.	Parkavi K	8072942565			
30.	Pooja A	9597131832			
31.	Priyadharshini S	9789366315			
32.	Rajakumari M	8056983312			
33.	Rithika S	6369841525			
34.	Sabitha M	7695820428			
35.	Sandhiya B	9360100874			
36.	Sandhiya B	9585105669			
37.	Sandhiya K	8148238695			
38.	Saraswathi V	9345919936			
39.	Shobana B	9944384683			
40.	Shobana R	7708720331			

PHOTOS



Industrial visit started from D.K.M.College for Women, Vellore on 24.09.2024



Students in CSIR-CLRI, Chennai on 24.09.2024

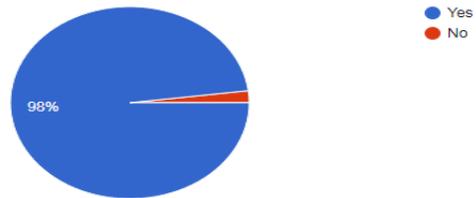


Students visit the Leather processing unit in CSIR-CLRI, Chennai on 24.09.2024

FEEDBACK

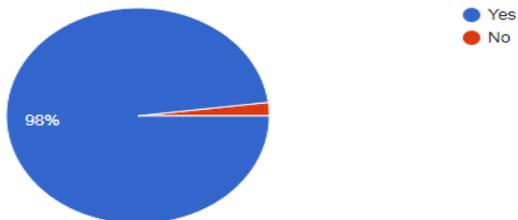
1. Does the industrial visit is related to your course?

50 responses



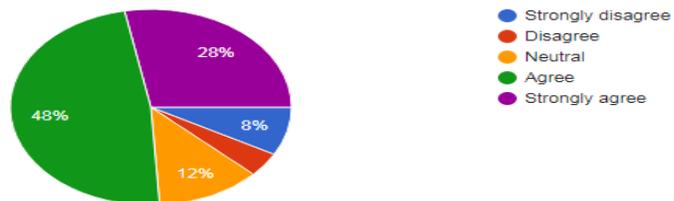
2. Does faculty member shared information about the industry before the visit?

50 responses



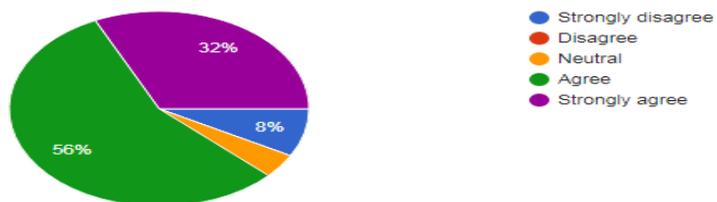
3. The visit was well organized

50 responses



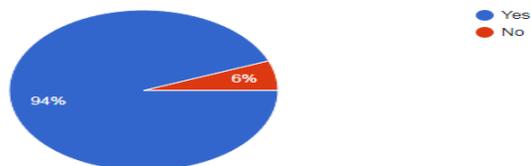
4. The visit was useful to strengthen knowledge gathered in lectures

50 responses



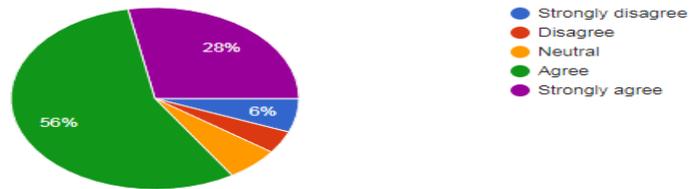
5. Aims and objectives of the visit was explained at the beginning

50 responses



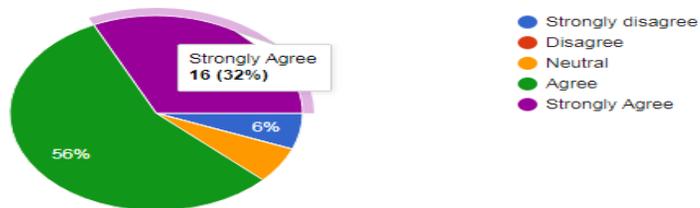
6. The Teacher/Resource Person encouraged student participation

50 responses



7. I recommend this field visit to be continued.

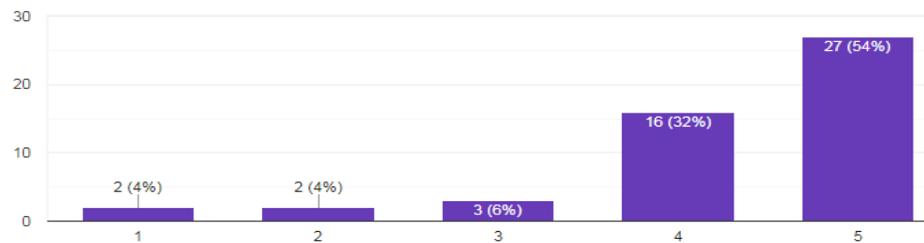
50 responses



8. Give overall rating to industrial visit? (1 (low grade) to 5 (high grade))

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50 responses



Any other comments

No
 Nothing
 Good
 Nil
 Very useful
 Good Experience to gain my knowledge
 Good experience to gain my knowledge
 Nothing
 Nil
 Gain my knowledge
 Good experience
 This was good opportunity for me
 Useful to us
 NO
 Very well
 Nicely done
 2day trip pa irundha nalla irukum
 No
 Very Useful
 More experience gathered in the visit
 The industrial visit was very useful
 No comments
 Nice visit
 Thankyou for giving me such a Wonderful Opportunity to learn about This!