

GONDIA EDUCATION SOCIETY'S



**S. N. Mor College of Arts and Commerce and Smt.
G.D. Saraf Science College, Tumsar-441 912 District
Bhandara (M.S.)**

Department of Botany

**REPORT ON "One Day students Visit To Shri Shri Wood
Pressed Oil Extraction Unit, Tumsar for Experiential
Learning"**

Academic Session:-2023-24

Notice

All the students of B.Sc. Semester Vth of Botany Department are hereby informed that Botany department has organized “**One Day Visit To Shri Shri Wood Pressed Oil Extraction Unit, Tumsar for Experiential Learning**” with intension to get expertise in the oil extraction process and technical knowhow of extraction unit. The visit is organized on 07.10.2023 at 9.00am onward at Tumsar. In this connection you all are requested to join the said visit as it is a part of your curriculum.

Date: 29.09.2023



(Dr. K.N. Sathawane)
Head Department of Botany



B-Sc sem V.

“One Day students Visit To Shri Shri Wood Pressed Oil Extraction Unit, Tumsar for Experiential Learning”

One day visit of B.Sc. Semester- Vth students was organized on **7th October, 2023** under the supervision of Dr. K.N. Sathawane to **Shri Shri Wood Pressed Oil extraction Unit, Tumsar** for experiential learning of extraction of oil through wood pressing method. In the present learning visit, forty (40) students of B.Sc. Semester- Vth were participated. Students gain knowledge from proprietor Shri Anil Jibhakate of the **Shri Shri Wood Pressed Oil extraction Unit, Tumsar** at different levels.

Shri Jibhakate given a talk on how to extract oils by Wood Pressed Oil extraction Unit. He narrated how to extract oil from different oil seeds like **Groundnut , Safflower, Linseed, Coconut, Mustard, and Badam**. During visit, he has demonstrated extraction of **Badam oil** from Badam seeds . In addition to this, he has showed how to make a use of oil cake of different oilseeds like groundnut , Safflower, Linseed, Coconut, Mustard and Badam and showed pre-extracted oils of groundnut , Safflower, Linseed, Coconut, Mustard and Badam. He educated our students regarding the necessity and importance of different oils for healthy body. He requested all students to go for cold pressed natural oils, since, it is not extracted by chemical processes and devoid of poisonous chemicals and thus such oils are highly beneficial for our health. He requested students to become a health conscious person thereby they can reduce many cardiovascular diseases and related chronic disorders.

During this visit Dr. Sathawane educated the student regarding importance and use of different oils in the diet from the nutrition point of view. Dr. Sathawane added the importance of different fatty

acid for the healthy body which may get from different type of oils. Hence, in diet different types of oils must be included.

During visit students asked many questions on the Oil extraction Unit cost, know how about the unit and profit- loss of the oil extraction unit. At last students expressed their views by saying that after visit to such type of unit, clicks in their mind for the starting own business at their places and also got knowledge on the importance of cold pressed natural oils for healthy life.

On behalf of Botany department, Dr. K.N. Sathawane extended a vote of thanks to **Shri Anil Jibhakate , Proprietor, Shri Shri Wood Pressed Oil extraction Unit, Tumsar** for his valuable suggestions and spared some time out of his busy schedule for our students and also all the participating students, for their efforts and presence and the Principal of college for extending necessary help at different levels for the successful organization of a visit for experiential learning .

Date:- 08.10.2023



(Dr. K. N. Sathawane)
Head Dept. Of Botany

B.Sc. Semester Vth students visit to Kacchi Ghani oil
Extraction Unit, Tumsar on 07.10.2023.

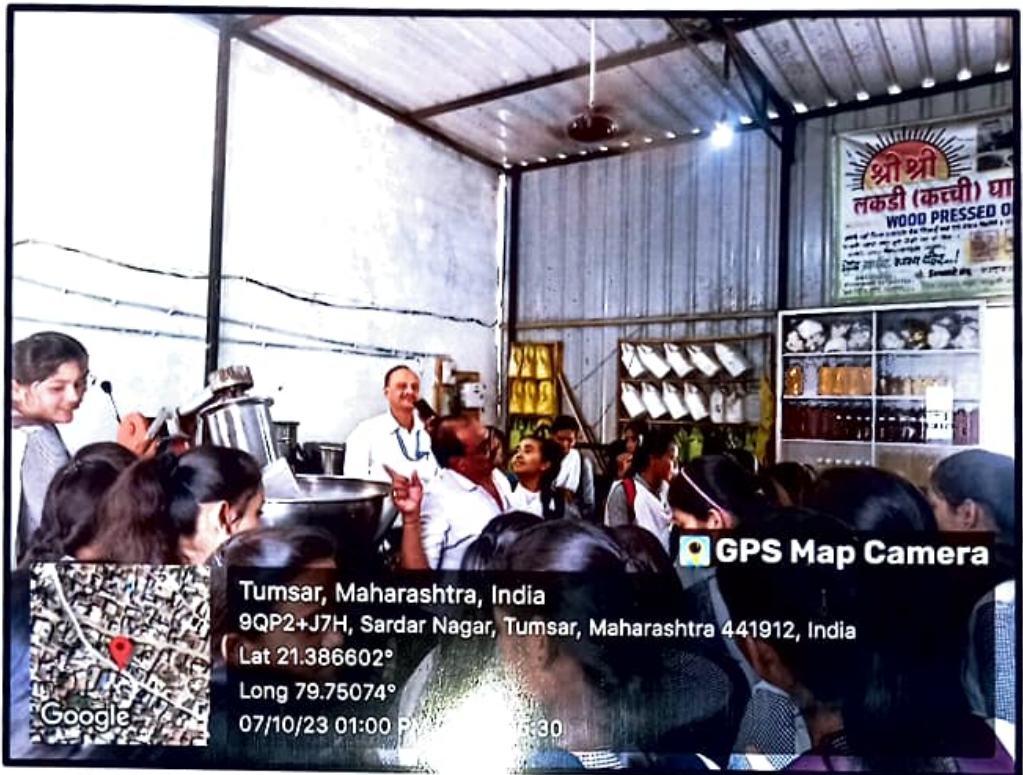
List of participating student		
S. No.	Name of Student	Signature of student
1	AKANKSHRI AMBADAS CHUDHARE	<u>Akankshri</u>
2	ANKITA BABU DHOKE	<u>_____</u>
3	ARPITA VIJAY YELE	<u>_____</u>
4	ARTI PARMANAND PATLE	<u>Arti</u>
5	ASTHA UMESH DONGRE	<u>Astha</u>
6	BHARTI VIJAYKUMAR BAGHELE	<u>_____</u>
7	BHAVANA PURUSHOTTAM SAMRIT	<u>Bhavana</u>
8	BHUMIKA BHUPAT GEDEKAR	<u>Bhudekar</u>
9	DIKSHA PRADIP SALAM	<u>Diksha</u>
10	DIKSHA SHANKAR DHAVLE	<u>Dhavle</u>
11	DIKSHA SURESH KHOKALE	<u>Diksha</u>
12	DIKSHA VASANTA PUNDE	<u>Diksha</u>
13	HIMALI VIDYADHAR SURJOSE	<u>_____</u>
14	KALYANI GAJANAN MASKE	<u>_____</u>
15	KALYANI RUPESH CHAUDHARI	<u>Chaudhari</u>
16	KARISHMA GAJANAN PATLE	<u>_____</u>
17	LAXMI TARACHAND RAHANGDALE	<u>Rahangdale</u>
18	LINA INDRAKUMAR LANJEWAR	<u>Lanjewar</u>
19	MANISHA SHRIRAM TURKAR	<u>M.S. Turkar</u>
20	MEEDHAT SAGEER SHEIKH	<u>meedhat</u>
21	NEHA GULAB BARAI	<u>Neha Barai</u>
22	NEHA VIJAY BHAGAT	<u>_____</u>
23	NIKITA GANESH IKHAR	<u>Nikita</u>
24	NISHA RADHESHYAM PUNDE	<u>Nisha</u>
25	PAYAL ASHOK THAKRE	<u>Payal</u>
26	PAYAL SHYAMDAYAL NEVARE	<u>Payal</u>
27	PAYAL UTTAM AKARE	<u>Payal</u>
28	PRACHI RAJANAND GHADLE	<u>_____</u>
29	PRATIKSHA DEVANAND THAKARE	<u>_____</u>
30	PRIYA RAJESH KATRE	<u>Priya Katre</u>
31	PRIYANKA SATYAWAN RAHANGDALE	<u>Priyanka SR</u>
32	PUJA KAILASH BURADE	<u>Purade</u>
33	PUNAM SURESH DOLAS	<u>P.S. Dolas</u>
34	PURVA DIGAMBAR GAUPALE	<u>Purva</u>
35	RAKHITAI UTTAM BHUSARI	<u>_____</u>
36	RAKSHANA SHARAD GIRHEPUNJE	<u>Rakhi Punje</u>

37	REENA DIPKALYAN UIKEY	
38	RITIKA GENDLAL BIRANWARE	<u>Ritika</u>
39	RUPALI BALKRUSHNA RAHANGDALE	<u>Rahangdale.</u>
40	SAKSHI SURESH KSHIRSAGAR	<u>Sakshi</u>
41	SANIYA MOHAMMAD HANIF SHEIKH	<u>Saniya</u>
42	SAYALI RAMCHANDRA DARUTE	<u>Sayali</u>
43	SEJAL KHIROJ CHICKHEDE	<u>Sejal</u>
44	SHITAL GULABRAO THAKRE	<u>Shital</u>
45	SHWETA VILAS GAIDHANE	<u>Gaidhane.</u>
46	SNEHAL MADHORAO RAKHADE	<u>Snehal</u>
47	SONALI CHANDRASEN RANE	<u>Sonali</u>
48	SONALI DHARMRAJ RAHANGDALE	<u>Rahangdale.</u>
49	SWATI LAXMAN WAGHMARE	<u>Swati</u>
50	TRUPTI SUKCHAND RATHOD	<u>Trupti</u>
51	UJWALA KISHOR GONDANE	<u>Gondane.</u>
52	VAISHALI PRABHUDAS BISANE	<u>Bisane.</u>
53	VAISHNAVI GOPAL BANTE	<u>Bante</u>
54	VAISHNAVI GULAB SHARNAGATE	<u>Vaishnavi</u>
55	VARSHA BABULAL CHAWKE	<u>Varsha</u>
56	VIKAS RAJKUMAR MANE	<u>Vikas</u>
57	MANGALA SARYAM	<u>Saryam</u>
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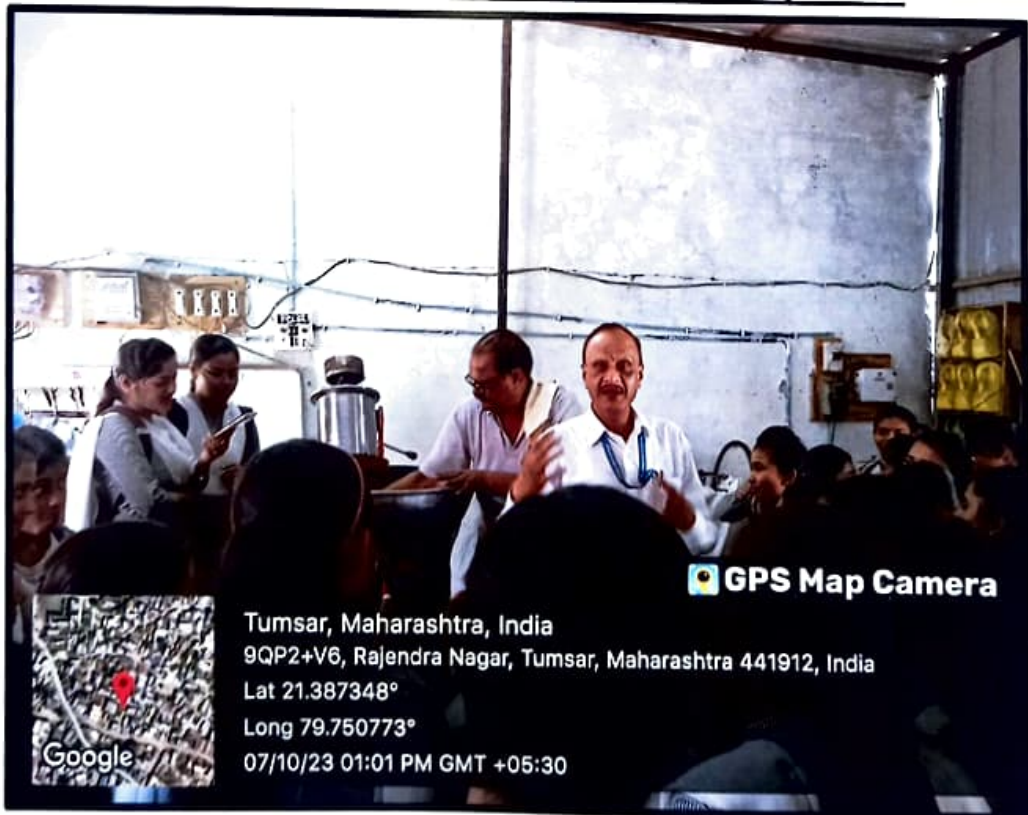
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Date: 07.10.2023

(K.N. Sathawane)



Shri Jibhakte briefing on the oil extraction process



**Dr. K. N. Sathawane briefing about technical know how
about the oil extraction process**



Shri Jibhakate practically demonstrating extraction of badam oil from badam seeds before the students



Dr. K. N. Sathawane comparing the different oils present on the racks and explaining the scientific details of different oils.



B.Sc. Semester Vth Students visit at Shri Shri Kachhi Ghani oil extraction Unit, Tumsar