

Late Shri. Vishnu Waman Thakur Charitable Trust's Institute of Technology

Approved by AICTE, New Delhi, DTE, Government of Maharashtra, Affiliated to University of Mumbai At. Shirgaon, Post Virar, Tal. Vasal, Dist. Palghar - 401 305. Tel.: 777 000 2544 Website : www.viva-technology.org E-mail : mechdept@viva-technology.org

Department of Mechanical Engineering

Ref: VIVA/VIT/MECH/ST/174/2019-20

Date : 09 03 2020

NOTICE

All the students of TE Mechanical Engineering are hereby informed that their Industrial Visit for the subject **Refrigeration and Air Conditioning** will be held at **AMUL PLANT**, **Virar East** at the following days, date and time.

Class	Day	Date	Time
TE-A	Thursday	12/03/2020	12:30-3:30pm
TE-B	Friday	13/03/2020	12:30-3:30pm

IV Cóordinator Prof. Henisha Raut

HÓD Dept. of Mechanical Engg



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Late Shri. Vishnu Waman Thakur Charitable Trust's

Ref. No.: VIVA/VIT/ 589 /2019-20

Date : _____ 17/02/2020

To, The Unit Head, Amul Plant, Virar (East), Maharashtra.

Subject: Permission for one day visit to Amul Plant, Virar.

Respected Sir,

VIVA institute of Technology established in the year 2009, nurtures the unique system of education for creating the dynamic leaders in corporate sector, entrepreneurs, academicians, researchers and professionals who contribute to the development of society and nation. The institute is affiliated to the University of Mumbai and approved by AICTE, New Delhi and DTE, Govt. of Maharashtra. It offers courses such as **Mechanical**, Electrical, Electronics and Telecommunication, Civil and Computer Engineering.

This institute believes in empowering the young students through rigorous curriculum, students participation in R & D, Mentor system, value added programs and strong industrial interface.

To enhance the knowledge in Refrigeration and Air Conditioning, our students and faculty members are interested to visit your esteemed organization in last week of February 2020. or as per your convenience. Altogether there will be **129 students** and **4 faculty members**.

Kindly grant the permission to visit your reputed organization as per your convenience before 31st March 2020 as students will have their examinations starting after that.

With warm regards,



Yours faithfully,

Dr. Arun kumar

Principal

E,

HenIsha Raut <henIsharaut@viva-technology.org>

Permission for conducting Industrial Visit to Amul Plant

Henisha Raut <henisharaut@viva-technology.org> To: dnc@amuldairy.com Mon, Feb 17, 2020 at 3:23 PM

Respected Mam,

I, the undersigned, faculty and industrial visit coordinator in Department of Mechanical Engineering, VIVA Institute of Technology, is requesting you to kindly grant us the permission to visit your organisation in the last week of February or as per your convenience before 31st March 2020 as students have their exam starting after that.

Kindly do the needful. Thanking you

Please find the attachment Regards Henisha B. Raut Industriial Visit Coordinator (9323023619)

Amul IV 2020.pdf 357K

Dhiraj Chauhan

Thu, Feb 20, 11:06 AM

to Balasaheb, cmsharma, Subhra, Ashutosh, Shobha, Umeshkumar, S, Baby, me

Ms Henisha B. Raut Industrial Visit Coordinator Department of Mechanical Engineering VIVA Institute of Technology, Virar

Dear Madam,

Greetings from Amul Dairy......

This is with reference to your email appended below and subsequent communications we had with you regarding visit of our Dairy Plant, Virar, we appreciate your interest and welcome/ permit your 50 students on each day, as per details mentioned here under:

- Number of persons : 50 Students & 05 faculties
- School / College
- : VIVA Institute of Technology, Virar : 12th & 13th March 2020
- Date
 Time
- : 1:30 pm

As discussed, please arrange to furnish details of visitors in attached format for getting their Gate pass.

Pls find attached Road Map for your ready reference.

Thanks & Regards

Dhiraj Chauhan Senior Officer (HRM) Amul Dairy, Mumbai (A unit of K.D.C.M.P.U. Ltd., Anand) Kaner Vaitarna Road, Village-Tokre, Taluka - Vasai, Dist.- Palghar, Maharashtra - 401303. HP - (+91) 8550999715 | Extn: 132 http://www.amuldairy.com

Great Power comes with great responsibilities......!!!



Henisha Raut <henisharaut@viva-technology.org>

Permission for conducting Industrial Visit to Amul Plant

Henisha Raut <henisharaut@viva-technology.org> To: Dhiraj Chauhan <dnc@amuldairy.com>

Thu, Feb 20, 2020 at 1:52 PM

Respected Sir,

Thank you for giving permission to our students and faculty to visit your esteemed organisation. We hope to collect and understand as much information of your organisation for study purpose. Will send you the required student and faculty details by next week.

Regards Henisha B. Raut Industrial Visit Coordinator Department of Mechanical Engineering VIVA Institute of Technology Virar (East)

[Quoted text hidden]



Henisha Raut <henisharaut@viva-technology.org>

Permission for conducting Industrial Visit to Amul Plant

Henisha Raut <henisharaut@viva-technology.org>

Tue, Mar 10, 2020 at 1:49 PM

To: Dhiraj Chauhan <dnc@amuldairy.com>

Cc: Balasaheb Bhosale <babhosale@amuldairy.com>, cmsharma <cmsharma@amuldairy.com>, Subhra Bhattacharjee <sbhattacharjee@amuldairy.com>, Ashutosh A Shah <aashah@amuldairy.com>, Shobha Menon <svmenon@amuldairy.com>, Umeshkumar Talekar <urtalekar@amuldairy.com>, S N Chaugle <snchaugle@amuldairy.com>, Baby Dezusa <babydezusa@gmail.com>

Respected Sir,

With reference to your confirmation mail and telephonic conversations about our visit to Amul Plant on 12th &13th March 2020, I, the undersigned, Ms. Henisha Raut is sending you the student and faculty details required for the visit. As the visit is to be conducted in batches the following class will be visiting on the following dates at 1:00pm:

1. 12/03/2020-TE-A division with 12 faculties

2. 13/03/2020-TE-B division with 11 faculties

Please find the attached copy of student and faculty details

Thanking you

Regards Henisha B. Raut Industrial Visit Coordinator **Department of Mechanical Engineering VIVA Institute of Technology** Virar (East)

[Quoted text hidden]

Details Required for Visit.xlsx 22K

Report on Industrial Visit

Industry Name: Amul Plant

Place of Visit: Kaner Vaitarna Road, Tokre village, Virar(E)

Date of Visit: 12th March and 13th March 2020

Department of Mechanical Engineering of VIVA Institute of Technology, Virar organized an Industrial Visit to "Amul Plant" at Kaner Vaitarna Road, Tokre village, Virar (E) for the subject Refrigeration and Air Conditioning (Sem VI). The visit was conducted for 2 days on 12th and 13th March 2020 and for 129 T.E. Mechanical Engineering students and 4 faculty members. Later on with our telephonic and email conversation they also gave permission for faculties to visit their plant. 56 students from TE-A division, 11 faculty members and 1 lab assistant attended the visit on 12th March 2020 and 61 students from TE-B division, 10 faculty members and 1 peon attended the visit on 13th March 2020.

The plant has as a large milk storage plant where around 10 lakh liters of milk is collected every day. The milk samples are first tested in the laboratory and then the amount of milk collection is decided. Further milk is sent for pasteurization which destroys the bacteria present in the milk and then is sent to the chilling center for instant chilling. This chilled milk is supplied to the milk tankers which are provided with internal insulation pads to maintain the temperature of the milk while transportation. Milk packets are also made using automated milk filling and packaging machine. They are also into the production of ice- creams which is a total automated process and also makes use of SAP ERP application in its work environment.







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At. Shirgaon, Veer Sawarkar Road, Virar(East), Taluka-Vasai, Palghar District - 401305, Maharashtra.

Department of Mechanical Engineering INDUSTRIAL VISIT (AMUL PLANT) ATTENDANCE RECORD

TE MECH A

Date: 12/03/2020

	the second se	Date: 12/03/2020
UCN NO.	NAME OF THE STUDENT 🐗	SIGN
MA1701	APTE TUSHAR MANDAR	Jules a
MA1702	ARAIKAR CHINMAY RAJESH	(Jana)
MA1703	ATIGRE SWAGAT SHANKAR	Server
MAD1804	BANDEKAR CHETAN BHARAT	Ego
MAD1805	BANDKAR MAYUR MAHADEV	Marg-
MAD1806	BHOIR KAUSHIK NANDKUMAR	Alt I
MA1707	BHOJANE GANESH ANKUSH	Equit 1
MA1708	CHARATKAR SARVESH RAMCHANDRA	Sar -
MA1709	CHAUDHARI JATIN ANILKUMAR	A A A
MA1710	CHAUDHARI RUPESH BENIRAM	- Batter
MA1711	CHAVAN AKASH ARVIND	14 cash
MA1712	CHAVAN MIHIR SANJAY	with have
MA1713	CHAVAN SAGAR SHASHIKANT	Saogorchaun
MA1714	CHITNIS NINAD DATTATRAY	Atul =
MA1715	CHOUDHARI KUNAL DAJI	Od oud
MA1716	CHOUDHARY NIKESH SHRAVAN	Plikth.
MA1717	CHOUDHARY TEJAS MOTILAL	4-14.
MA1718	CHOUGULE RITESH VILAS	Fab
MA1719	DALVI SAHIL PRAKASH	Calles-
MA1620	DARJI HARDIK RAMESHBHAI	- Containing
MA1721	DAS VISHAL BONMALI	Vishall
MA1722	DAVRUNG SANKET SANTOSH	Bankst
MA1723	DERIA SUMAN PANCHANAN	Suria .
MA1724	DUBEY MANAS SANTOSH	Holulay and
MA1625	GADAG PRITESH RAMESH	Rank
MAD1726	GAIKWAD SHWETA SRIKANT	Sameta
MAD172	GAWALI SAURAV RAMDAS	Grawai
MAD1728	GHANEKAR NINAD SURESH	Whandar
MA1729	GUPTA AAKASH RATAN	Aglast

14

Late Shri Vishnu Waman Charitable Trust's VIVA Institute of Technology

At. Shirgaon, Veer Sawarkar Road, Virar(East), Taluka-Vasai, Palghar District – 401305, Maharashtra. Department of Mechanical Engineering

INDUSTRIAL VISIT (AMUL PLANT)

ATTENDANCE RECORD

TE MECH A

Date: 12/03/2020

		Date: 12/03/2020
UCN NO.	NAME OF THE STUDENT	SIGŅ
MA1730	GUPTA ANUJ DINESH	Annel
MA1731	GUPTA CHANDRABHAN SATISH	chandrabban
MA1732	GUPTA MAHESH RAJKUMAR	4B
MAD1733	HAIT SURAJIT HARADHAN	Sweyhait.
MAD1734	HOTKAR TEJDEEP PRABHAKAR	TF.
MA1735	JADHAV AKSHAY VINAYAK	Acshar
MA1736	JADHAV MRUNAL SHARAD	Addhav
MA1737	JAIN JAYNABH KIRAN	Janab Lais
MA1738	JAIN JAYNIK KIRAN	Jactor
MA1739	JAIN SANI KHETRMAL	X
MA1740	JANGAM SUSHANT VISHWANATH	afarjung
MAD1741	JOSHI VINAY SUDHIR	Yostu-
MA1742	KADAM SHUBHAM PRAMOD	Ban
MA1743	KALE RAHUL SAKHARAM	And
MA1744	KALE VISHAL DHONDIRAM	Alsu 1
MA1745	KANADE ROHAN DIGAMBAR	The !
MA1748	KANTHALE YOGESH GORAKSHNATH	(2)
MA1747	KARGUTKAR MAYUR RAMAKANT	Man
MA1748	KHADE ANIKET LAXMAN	- Clade
MA1749	KHANDARE ROHAN RAMAKANT	- Bac is
MA1750	KHEMBAVI SUNNY ASHOK	Aut?
MA1751	KOLEKAR KAILASH BHAU	Feiber-
MA1752	MALADKAR PARAS RAMCHANDRA	Run ()
MAD1753	MANKAR SAHIL KALPAK	Satil
MA1754	MANZE PRATHAMESH PANDHARINATH	AM3020-
MA1755	MARATHE HRUSHIKESH PRAKASH	for a
MA1756 ,	MEMON ANAS MOHAMMAD YUNUS	24-14
MAD1757	MENEZES CHRIS WILLIAM	A
MA1758	MHATRE PREET VIJAY	AB

Late Shri Vishnu Waman Charitable Trust's VIVA Institute of Technology

At. Shirgaon, Veer Sawarkar Road, Virar(East), Taluka-Vasai, Palghar District – 401305, Maharashtra. Department of Mechanical Engineering INDUSTRIAL VISIT (AMUL PLANT) ATTENDANCE RECORD TE MECH B

Date: 13/03/2020

LION I I	1.1	Date: 13/03/2020
UCN NO.	NAME OF THE STUDENT	SIGN
MB1701	MISHRA AMIT RAJESHPRASAD	Amit
MB1702	MISHRA SHIVAM SHIVMANI	SHTNAM MISURA
MB1703	MORE SANKET SANDEEP	Sh
MB1704	NEDUMATTOM ARUN BABU	france
MB1705	NIMBARE TUSHAR TUKARAM	- alier
MB1706	PADAVE SIDDHESH VIJAY	Dian
MBD1707	PADWAL OMKAR ASHOK	DIN
MB1708	PAGARE ROHAN	Rous
MBD1709	PALIWAL PRIYANKA	Prizancy.
MB1710	PARADKAR SHREYASH SHRIRAM	S.S. Prod Kar
MB1711	PARITHE DILIP	Rit
MB1712	PARKAR SAISH RAMESH	Nerila
MB1713	PATEL SURESH SHANKARLAL	Surcsn.
MB1714	PATIL MAYURESH	Not the
MB1715	PATIL KALPESH HEMRAJ	12. Local
MB1716	PATIL NACHIKET PRAKASH	NOSA
MB1717	PATIL NIHAR	6
MB1718	PATIL RUTVIK RAJARAM	AB Dutute
MB1719	PATIL SANDHYARANI R.	Lendinga
MB1720	PATIL SAURABH RAMAKANT	A
MBD1721	PATIL SUMEET RAMCHANDRA	Contil
MB1722	PATIL VIRAJ RAJENDRA	- Bound a
MB1723	PAWAR ANUJ MILIND	Nhub
MB1724	PAWAR BHUSHAN	Pausor
MB1725	PAWAR OMKAR BALA	Durant
MB1726	PITALE MANDAR KIRAN	A For
MB1727	POSTURE RAHUL RAJESH	AB
MBD1728	PRAJAPATI BHAVESH DAYALAL	thront
MB1729	PRAJAPATI KHUSHAL CHHITERMAL	ALHUSHAL .
MB1730	PULIKOTIL ANURAG GIRISH	
MB1731	PUTHRAN PRITHVI VASANT	Anwray
MB1732	RAI GAURAV AJENDRA	Rai
MB1733	RAI VEDAN MAHESH	ledan
MB1734	RANA ABHISHEK MUKESH	Abhi
MB1735	RANE YASH NILESH	

13/03/2020 Astrop

Late Shri Vishnu Waman Charitable Trust's VIVA Institute of Technology

At. Shirgaon, Veer Sawarkar Road, Virar(East), Taluka-Vasai, Palghar District – 401305, Maharashtra. Department of Mechanical Engineering INDUSTRIAL VISIT (AMUL PLANT) ATTENDANCE RECORD TE MECH B

Date: 13/03/2020 UCN NO. NAME OF THE STUDENT SIGN **MBD1736** RATHOD SUNIT PANDIT AB MB1737 **RAUT HARSH GITESH** akout MB1738 SAGAR VINAYAK AB Shubhan **MB1739** SALVI SHUBHAM SANJAY **MB1740** SAMANT CHAITANYA MILIND MB1741 SANKHE ADIT KISHOR 121 4 MB1742 SANKHE ANIKET DILIP Annet **MBD1743** SANKHE YATHARTH MANOJ)10th MB1744 SAWANT VISHAL RAMAKANT avents SAWANT YASH CHANDRASHEKHAR MB1745 Jark SHAIKH MOHD AAMEEL HASAN MOHD IQBAL **MBD1748** MB1747 SHETTY NIDISH SHRIDHAR renad **MB1748** SHEWALE PUSHPAK MAHESH MB1749 SHINDE ASHRAY SANTOSH SINGH SANKET **MB1750** SINGH SURAJ HARIBANSH MB1751 **MBD1752** SINGHVI BHAVESH SURESHCHANDRA march varioane. SONAWANE SAMSON ANIL MBD1753 AB SONAWANE TUSHAR MB1754 tone, TARE CHINMAY DILIP MB1755 hanhard TARFE PRASHANT PRAKASH MB1756 TELI JAYENDRA MANGESH Joy MB1757 THAKUR AMEY JEETENDRA Any **MB1758** TIWARI RITWIK SHYAM MB1759 UGAVEKAR OMKAR MILIND Mulan MB1760 Sunder UJAL CHINMAY MANOJ MBD1761 Whats VADVALKAR VINAY MB1762 ling VARKHANDE KIRAN MBD1763 VARTAK ABHIDNYA MANOJKUMAR Abhilton MBD1764 A-B VEER ADARSH SANJAY MB1765 tinola VINERKAR ABHISHEK **MBD1766** AB YADAV ASHOK CHANDRADEO MB1767 AB YADAV KULDEEP MB1768 Mithur YADAV MITHUN JAIKARAN MB1769 YADAV PANKAJ KUMAR AB MB1770 YADAV ROHIT KUMAR MB1771

Starl Eals

Late Shri Vishnu Waman Thakur Charitable Trust's VIVA Institute of Technology Shirgaon, Virar(East) Department of Mechanical Engineering

List of Faculties attended Industrial visit on 12/03/2020 (Thursday) at <u>AMUL PLANT</u>

SR. NO.	FACULTIES VISITING	SIGN OF FACULTY	
1.	PROF. MANOJKUMAR YADAV (FE)	Nº Z	
2.	PROF. CHHAYA PATIL (SE)	8022000	
3.	PROF. PRATIK RAUT (SE)	Baut	
4.	PROF. SUNEET MEHTA (SE)	Alpha	
5.	PROF. MANSI LAKHANI (TE)	Nathan.	
6.	PROF. PRIYANK VARTAK (TE)	Oratak	
7.	PROF. MAYUR JAGTAP (TE)	The	
8.	PROF. ANIKET DESHMUKH (TE)	Can	
9.	PROF. OMKAR JOSHI (BE)	(Onlar	
10.	PROF. RAJKUMAR DEVKAR (BE)		-15 -15
11.	PROF. ADITI PIMPALE (BE)	(Mundat.)	
12.	ADITYA MHATRE	A	



Late Shri Vishnu Waman Thakur Charitable Trust's VIVA Institute of Technology Shirgaon, Virar(East) Department of Mechanical Engineering

<u>List of Faculties attended Industrial visit on 13/03/2020 (Friday) at</u> <u>AMUL PLANT</u>

SR. NO.	FACULTIES VISITING	SIGN OF FACULTY
1.	PROF. SHWETA PATEL (FE)	Kon
2.	PROF.SWAPNIL RAUT (SE)	2 D
3.	PROF. SHREEYESH KUTTY (TE)	AWE
4.	PROF.SUSHIL MISHRA (TE)	Wangy
5.	PROF. HENISHA RAUT (TE)	Kint
6.	PROF. TEJAS CHAUDHARY (TE)	
7.	PROF. NILESH NAGARE (TE)	(AB
8.	PROF. NIYATI RAUT (BE)	- Helcone t
9.	PROF. CHINMAY PINGULKAR (BE)	æ
10.	PROF. VINIT RAUT (BE)	Ve
11.	ASHISH BHOIR	AL

AMUL VIRAR D Sc No. 13/03/2020 Date: Sign .:



Late Shri. Vishnu Waman Thakur Charitable Trust's **Institute of Technology**

Approved by AICTE, New Delhi, DTE, Government of Maharashtra, Affiliated to University of Mumba At, Shirgaon, Post Virar, Tal. Vasai, Dist. Palghar - 401 305. Tel.: 777 000 2544 • Website : www.viva-technology.org E-mail : contact@viva-technology.org / principalvit@vivacollege.org

Ref. No.: VIVA/VIT/686 /2019-20 Date : ______ •13/03/2020

To, The Unit Head, Amul Plant, Virar (E). Tal-Vasai, Dist-Palghar, Maharashtra. 401 305.

Subject: Letter of Appreciation.

Respected Sir,

On behalf of Mechanical Engineering Department, VIVA Institute of Technology, we would like to extend our heartfelt appreciation for your time and effort for conducting a two day visit at Amul Plant on 12th & 13th March 2020. Our Students enhanced the knowledge in the subject of Refrigeration and Air Conditioning System. The time you dedicated to the event is highly appreciated not only by students but also by the faculties who attended.

We also want to thank you for your contributions for making the event successful. The assistance and effort you gave was tremendously remarkable. We hope that you will continue your great work in teaching students like us in dealing with these matters in future too.

Thanking you,



Yours faithfully,

Dr. Arun Kumar

Principal

AMUL VIRAR DAIR Inward Sr. No.: Date: 13/03/2020