

Date: 14/2/2020

To,
The Principal,
Genba Sopanrao Moze College of Engineering,
Balewadi, Pune.

Subject: Industrial visit permission letter.

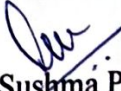
Respected sir,


I am writing this letter on behalf of the Electronics and Telecommunication Department, as the IV coordinator, seeking your permission to conduct an industrial visit FTII, Pune on 18/2/2020, Tuesday. There would be 12 students, including 2 faculty members.

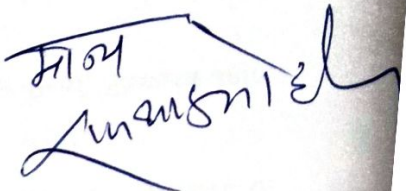
Kindly grant us permission for the industrial visit.

Thanking You,

Yours Sincerely,


Prof. Susama Patwardhan
IV coordinator
(E & TC Department)


14/2/2020
Prof. Jayashri Kawale
HOD
(E & TC Department)


Prof. Jayashri Kawale

Regarding FTII Industrial/Educational Visit

sushma patwardhan <patwardhan.sushma@gmail.com>
To: v_vinodkumar@yahoo.com, admin.officer@ftii.ac.in

Fri, Feb 14, 2020 at 4:5

Respected Sir,

I, Sushma Patwardhan , Asst. Prof. at Genba Sopanrao Moze College of Engineering, Balewadi, Pune thanking you as you granted us permission for educational visit to FTII as a part of the curriculum of final year (BE) E&TC (AVE Subject) on 18/2/2020, Tuesday.

Thanks & Regards

Sushma Patwardhan
Asst. Prof.
GSMCOE- E&TC (9403490260)

Permission for educational visit

1 message

sushma patwardhan <patwardhan.sushma@gmail.com>
To: admin.officer@ftii.ac.in, v_vinodkumar@yahoo.com

Tue, Feb 11, 2020 at 4:31 PM

Respected Sir


I, Sushma Patwardhan , Asst. Prof. at GSMCOE request you to grant permission for educational visit to FTII as a part of the curriculum of final year (BE) E&TC student for Audio and Video Engineering Subject.

I request you, to kindly accord the necessary permission for the above visit and arrange for guiding the students. Please find the detail in the attached letter with the mail.

We shall be grateful for a favorable response. Waiting with Anticipation

Thanks & Regards

Sushma Patwardhan
Asst. Prof.
GSMCOE- E&TC (9403490260)

 **Permission letter for IV.docx**
57K



"EMPOWERMENT THROUGH TECHNOLOGICAL EXCELLENCE"
GENBA SOPANRAO MOZE COLLEGE OF ENGINEERING, BALEWADI Pune - 411 045
(Approved by AICTE and Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University)
Founder President: Shri Rambhau Moze

To

The Director,
Film and Television Institute of India
Law College Road, Pune- 411 004

Sub: Seeking permission for educational visit to FTII.

Dear Sir,

Genba Sopanrao Moze College of Engineering is one of reputed and approved college by All India Council of Technical Education (AICTE), New Delhi and Govt. of Maharashtra and affiliated to the University of Pune. The College offers Bachelor degree course in E&TC, Computer, Civil, Mechanical, and IT.

As a part of the curriculum of final year E&TC student industrial visit is mandatory for Audio and Video Engineering Subject, so to provide them with the real insight of audio and video working procedure in FTII and to fulfil the curriculum demand, we request you the FTII visit.

In the above background, we would like to send a batch of about 20 students of BE Electronics and Telecommunication accompanied by 2 staff members to visit your esteemed Institute either in Forenoon or Afternoon session as per your convenience as on any dates 14th Feb or 22th Feb 2020.

I request you, to kindly accord the necessary permission for the above visit and arrange for guiding the students. We assure you that our students will observe the rules and regulations that are prescribed by FTII for the visitors and will in no way disturb the functioning of the institute during their visit. We shall be grateful for a favorable response. Waiting with Anticipation.

Thanking You,

Yours faithfully,
Mrs. Sushma Patwardhan
Assistant Prof., GSMCOE
9403490260

GENBA SOPANRAO MOZE COLLEGE OF ENGINEERING

Electronics & Telecommunication Department

Industrial Visit – FTII ,Pune
Time :10:30 am onwards

Date:18/2/2020

Attendance Record

Sr. No.	Name of Student	Sign
1	Vishal surse	Nishal ✓
2	Archana Garali	AG
3	Namrata Adsure	Anzei
4	Amol Bhogem.	AB
5	Azhar. Shaikh	Azhar
6	Nikhil Jagtap	NJagtap
7	Shubham Angale	Sujal
8	Pooja Patil	Patil
9	Shikha Singh	Shikha
10	Sneha Jadhav	Sneha
11	Rushikesh Pawar	Rushikesh
12		
13		

Pr. 3300/—

Prof.Sushma Patwardhan

Subject Faculty

Prof.Jayashri Kawale

HOD E&TC

GENBA SOPANRAO MOZE COLLEGE OF ENGINEERING

Electronics & Telecommunication Department

Industrial Visit – FTII ,Pune

Date:18/2/2020

Time :10:30 am onwards

Attendance Record

Roll No.	Name of Student	Sign
1	ADSURE NAMRATA	
2	BHOGAN AMOL	
3	DESAI DHAIRYDESAI	
4	INGALE SHUBHAM	
5	GAVALI ARCHANA	
6	JADHAV SHEHA	
7	JAGTAP NIKHIL	
8	PATIL POOJA	
9	PAWAR RUSHIKESH	
10	ROKDE PRATIK	
11	SHAIKH AZHAR	
12	SINGH SHIKHA	
13	SURSE VISHAL	
14	THOOL AKASH	
15	SHINTRE VAIBHAV	
16	SABLE DIPALI	
17	BHAGAT SIDDHARTH	
18	AMIT JADHAV	

Prof.Sushma Patwardhan

Subject Faculty

Prof.Jayashri Kawale

HOD E&TC

Date: 20/2/2020

Submitted,

Subject: Report on **Film and Television Institute of India** was held on 18th February, 2020

As a part of curriculum, the department of E&TC has organized industrial visit of BE students to **Film and Television Institute of India** on 18th February, 2020.


11 students and 2 staff members of E&TC department, GSMCOE visited the FTII, located in Pune city. Main motto of visiting industry is to know Audio Video section of FTII.

Students were guided by Mr. Omkar specialize from production dept. Students were first shown the Editing section where video tape recording with sound and without sound of different sizes were shown. Also devices used for editing video tapes were explained and shown to students

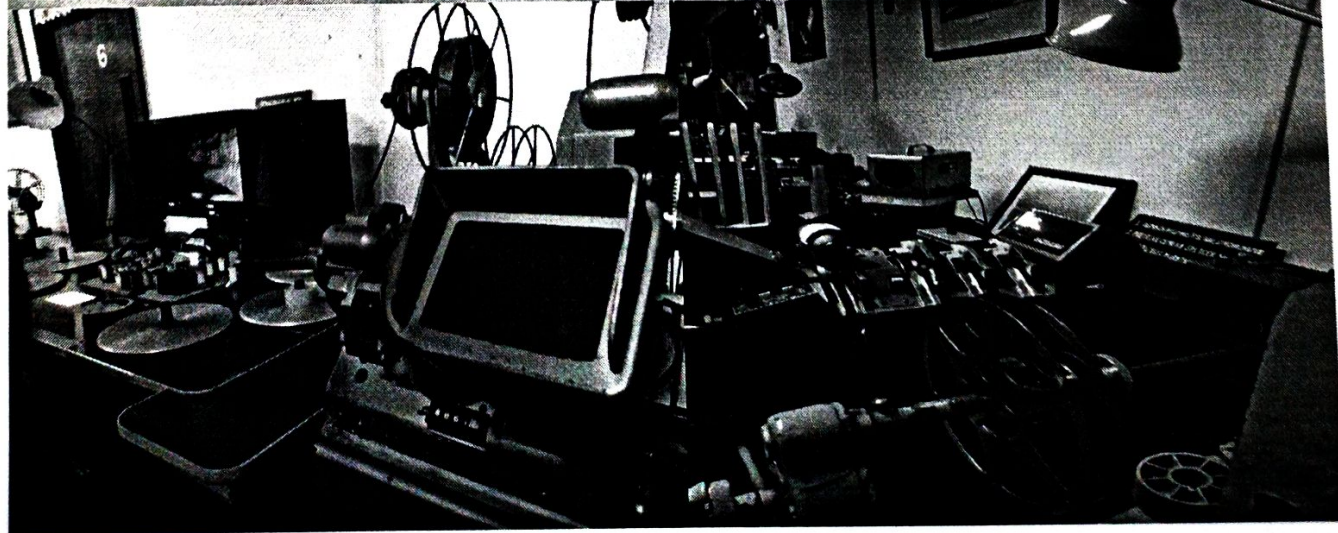
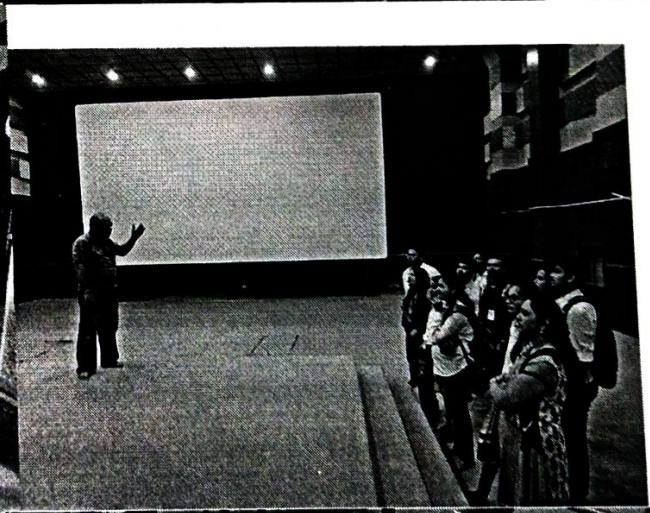
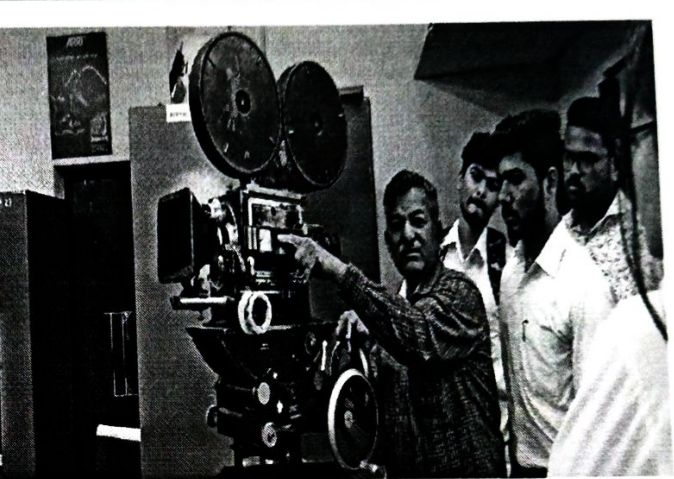
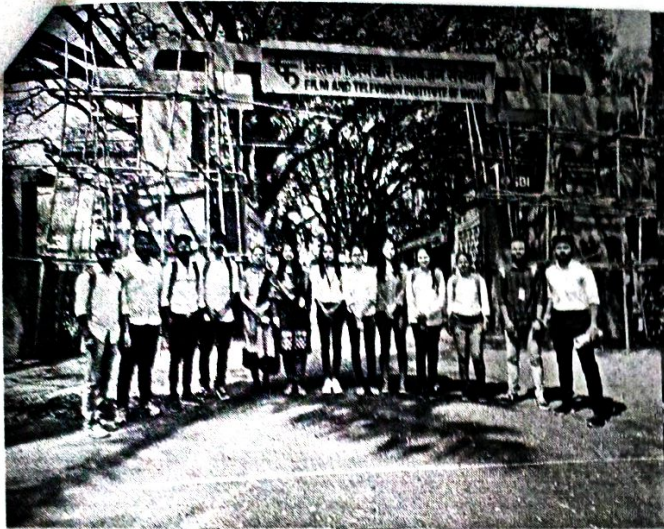
The next segment was the Recording section where recording through different cameras and light from different angles were shown. Also PCR and MCR were shown where frequency mixer, amplifier were explained.

Selection of proper picture (Live or recorded) before broadcasting, adding of caption along with video and sound, power supply unit, production control room, audio console and VTR were shown.

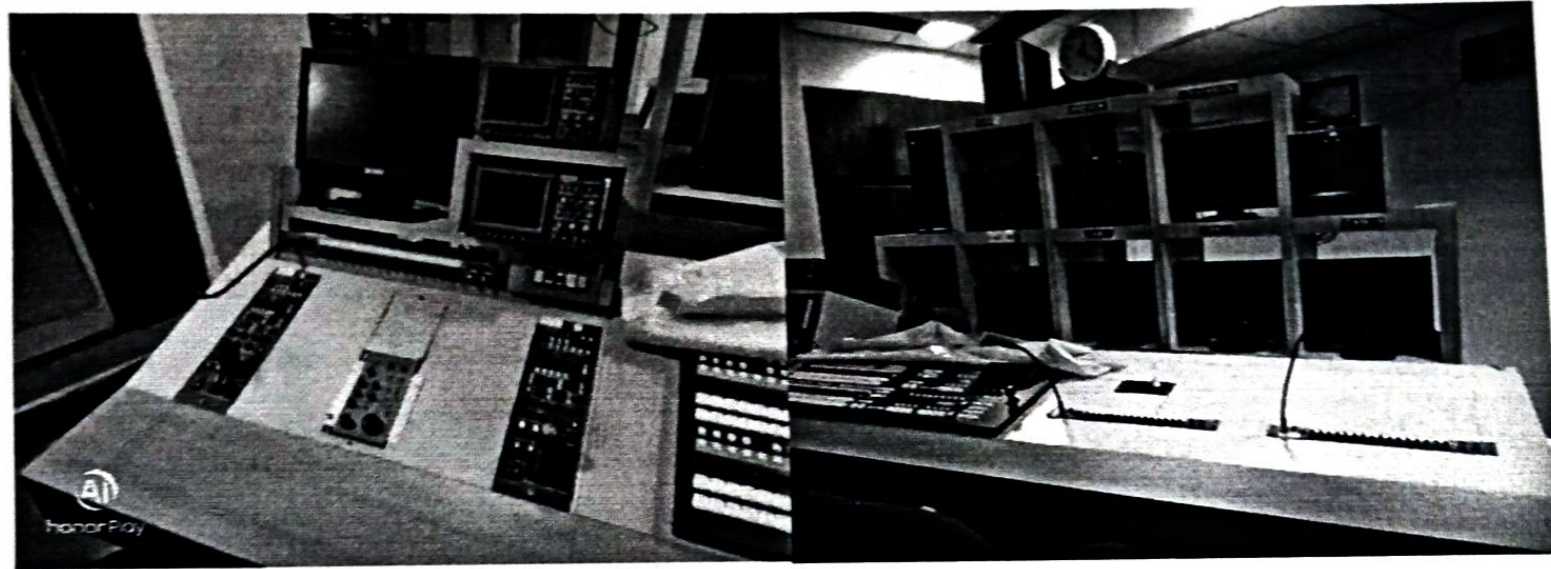
At last sound section was introduce were actual size theatre screen, ATMOS system (7:1) and Dolby (5:1) sound system were shown. The theatre from surface to top roof and walls were acoustically designed so that quality of the speech and the music remains unchanged in each and every portion of the Hall. Also visited Prabhat Museum .


Prof. Sushma Patwardhan
Industrial Visit Coordinator

Prof Jayashri Patil
H.O.D. E &TC.



"GSMC



Date: 19/7/2019

To,
The Principal,
Genba Sopanrao Moze College of Engineering,
Balewadi, Pune.

Subject: Industrial visit permission letter.

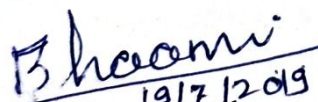
Respected sir,


I am writing this letter on behalf of the Electronics and Telecommunication Department, as the IV coordinator, seeking your permission to conduct an industrial visit Mapro Foods Pvt.Ltd, Mahabaleshwar on 24/7/2019, Wednesday. There would be 22 students, including 2 faculty members.

Kindly grant us permission for the industrial visit.

Thanking You,

Yours Sincerely,


19/7/2019
Prof. Bhoomi Patil
IV coordinator
(E &TC Department)


Prof. Jayashri Kawale
HOD
(E &TC Department)


19/7/19

Genba Sopanrao Moze college of Engineering
25/1/3, Balewadi, Haveli, Pune- 411 045.
Industrial visit to Mapro food Private LTD. Mahabaleshwar
(2019-2020)
Department of Electronics & Telecommunication Engineering

6 AM Date:24/7/19

SL.NO.	Student name	Student mbl no.	Parants mbl. No.	sign	T P M (return)
1	Ashish Shetti	8329311627	9921659569	<i>[Signature]</i>	<i>[Signature]</i>
2	Dnyaneshwar Shinde	9503232511	9420413081	<i>[Signature]</i>	<i>[Signature]</i>
3	Archana Ramesh	8956158306	9730488306	<i>[Signature]</i>	<i>[Signature]</i>
4	Priti Yadhav	9326397702	9930782227	<i>[Signature]</i>	<i>[Signature]</i>
5	Vidyavati Metry	7219027281	9402356638	<i>[Signature]</i>	<i>[Signature]</i>
6	Hiral Parmar	9689887983	9960153855	<i>[Signature]</i>	<i>[Signature]</i>
7	Sushma Munde	8888093604	9028902890	<i>[Signature]</i>	<i>[Signature]</i>
8	Manisha Boyanale	9620921029	8668385082	<i>[Signature]</i>	<i>[Signature]</i>
9	Amol Bhogan	8275483434	9420009168	<i>[Signature]</i>	<i>[Signature]</i>
10	Sneha Jadhav	9834856838	9405466249	<i>[Signature]</i>	<i>[Signature]</i>
11	Pooja Patil	8669774280	9049841456	<i>[Signature]</i>	<i>[Signature]</i>
12	Rushikesh Pawar	8149335108	8830773292	<i>[Signature]</i>	<i>[Signature]</i>
13	Shikha Singh	9075483631	8999188846	<i>[Signature]</i>	<i>[Signature]</i>
14	Omkar Sutar	7588461389	9423987020	<i>[Signature]</i>	<i>[Signature]</i>
15	Prachita Hasabe	9689994255	9112464345	<i>[Signature]</i>	<i>[Signature]</i>
16	Vishal Surse	7028840621	9145471478	<i>[Signature]</i>	<i>[Signature]</i>
17	Archana Gavali	8208948602	7028840621	<i>[Signature]</i>	<i>[Signature]</i>

Prof. Bhoomi Patil
 Prof. Harshadata Mahajan
 Prof. Sushma Patwardhan

— Bhaamni
 — HM 24/7/19
 — 24/7/19



Genaba Sopanarao Moze college of Engineering,

Balewadi, Pune- 411 045

Department of Electronics & Telecommunication Engineering

Report On Industrial Visit

To

**Mapro Foods Pvt. Ltd (Mahabaleshwar)
(2019-2020)**

Date: 25/7/19

After receiving the permission from Mapro Foods Pvt. Ltd, 17 students with 3 faculty members (Prof. Bhoomi Patil, Prof. Harshalata Mahajan, and Prof. Sushma Parwardhan) went on an industrial visit to the Mapro Foods Pvt. Ltd on 24-07-2019.

We all assembled at the college at 6.00 a.m. and left the college at 6.30am (in a Bus). We reached the company at 9.30am. Human Resource Manager received us at the entrance and gave a brief introduction for their other departments. The visit came to an end at 01.00a.m.

We left the company premises at 01.30 a.m. It was an informative, interesting and a successful visit. For the students of Electronics & Telecommunication, it was opportunity to observe practically the overall procedure of their subject areas. We express our thanks to the Principal and HOD who permitted us for organizing the visit and officials who explained the various departments.

After the introduction of company the official gave us the additional information about company history and background as well as about promoters. We have got all the information about the products of the company.

Overview:-

Located around the idyllic hill-town of Panchgani in Western India, Mapro Foods manufactures Fruit Jams; Fruit beverage concentrates – Crushes and Squashes; and Fruit Bars. With an annual processing capacity of around 30 thousand MT, Mapro is a market leader in Western India. The company has grown organically over the last five decades with sustained profitability. Known for its quality and innovation, Mapro has been built on its founder's philosophy of developing products that are wholesome, nutritious, value-for-money, and imaginative.

A range of nutritive, lip-smacking products:-

Mapro's portfolio of products provides a high quotient of natural fruit in the form of Jams, Fruit bars and chews, Syrups, Crushes, Squashes, and Dessert Toppings. Its range of premium products such as Thandai crush and Kesar syrup are made from the finest selection of exotic ingredients. Mapro's products are known for their wholesome taste and quality, as also their natural goodness and nutritive value.

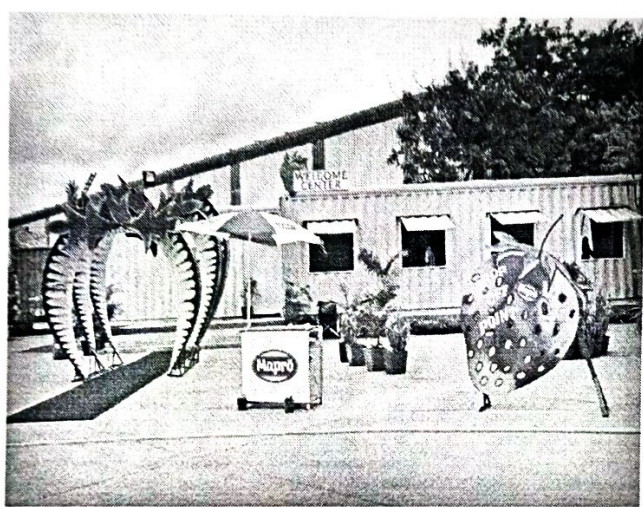
Mapro was the pioneer of fruit-based confectionery in India, with its first jelly sweets being made from fruit juices and liquid glucose. The 'Falero' pulpy fruit chews, which are better known as 'pates de Fruit' in the rest

of the world – are excellent exemplars of Mapro's very own Innovation Labs. Faleros come in unique indigenous flavours that are suited to the Indian palate, like Kacchi Kairi (Raw Mango), Alphonso Mango and Strawberry.

Export:-Markets Mapro are currently prevalent in the following countries: • Fiji • Mauritius • Oman • Russia • UAE • Uganda • USA

Products Range of products available for exports in different variants. Jams, Crushes, Squashes, Syrups, Toppings, Falero, Fruit Cube, Ready To Drink Etc.

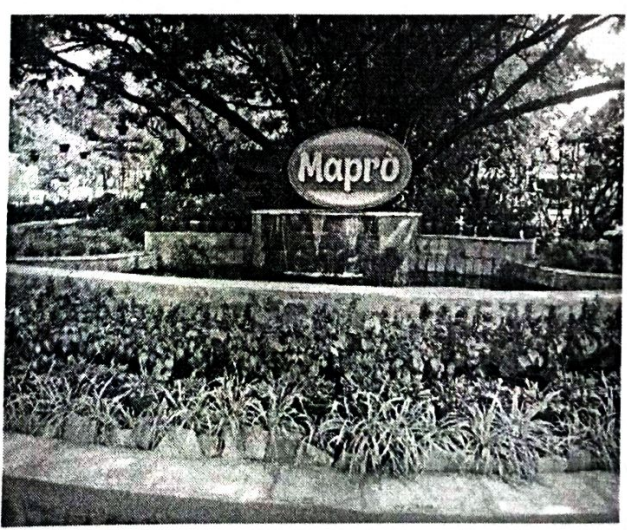
After leaving from industry we also explored nearby famous points of Mahableswar.



Mapro Food Pvt. Ltd., entry gate



Mapro Food Pvt. Ltd., Entrance



Mapro Food Pvt. Ltd., Premises



Mapro Food Pvt. Ltd., Premises



Group Photo with the Guide of Mapro Food Pvt. Ltd.

Bhoomi
25/7/2019
Prof. Bhoomi Patil
IV coordinator, (E & TC)

J. Kawale
25/7/19
Prof. Jayashri Kawale
HOD (E & TC)

IV - mapro Food Pvt Lmt. Mahabaleshwar

S.No.	Roll NO	Student Name	Parent mob No:	Students mob no	paid Rs.	Sign
1.	11	Rushikesh Pawar	8830773292	8149333108	680	(Signature)
2.		Nishal Surse	9145471478	7028840624	680	(Signature)
3.	14	Omkar Sutar	9423987020	9156364466		
4.	04	Amol Bhogun		8275483434	680	(Signature)
5.	10	Pooja Patil	9049841456	8669774280	680	
6.	05	Prachita Hasabe		89689994255		
7.	13	Shikha Singh	8999188846	9075483631	680	(Signature)
8.	08	Sneha Tadhar	9405466249	7588340610	680	(Signature)
9.	02	Archana Govali		8208948602	680	(Signature)

(7) ⇒ 4,760

6,770

4,800

11,560

470 - Trav

100 - Entry

570 - Net

9,690 Net

1,870 Remaining for Toll of entry etc.

PS=45 / - per Student :- Returned after IV.

Genba Sopanrao Moze college of Engineering
25/1/3, Balewadi, Haveli, Pune- 411 045.
Industrial visit to Mapro food Private LTD. Mahabaleshwar
(2019-2020)

Department of Electronics & Telecommunication Engineering

6 AM Date: 24/7/19

SL.NO.	Student name	Student mbl no.	Parants mbl. No.	sign	T.P.M (return)
1	Ashish Shetti	8329311627	9921659569		
2	Dnyaneshwar Shinde	9503232511	9420413081		
3	Archana Ramesh	8956158306	9730488306		
4	Priti Yadhav	9326397702	9930782227		
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15	Prachita Hasabe	9689994255	9112464345		
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17	Archana Gavali	8208948602	7028840621		

Prof. Bhoomi Patel
 Prof. Harshadata Mahajan
 Prof. Sushma Patvardhan

— Bhoomi
 24/7/19
 — Harshadata
 24/7/19
 — Sushma
 24/7/19

Notice to students:
Thuse Electronics P. Ltd.

Date: - 27/9/19

We can grant you permission under following conditions.

We are allowing factory visit as a goodwill gesture in order to have some look-n-feel for the students and faculties. **This is why so far we are not charging for the visit and the same is allowed at free of cost.** Our past experience about behaviors of some students is not good. Utmost care should be taken by the faculties to maintain the decorum more particularly mentioned in point number 5 below.

1. You will not bring more than 30 students per batch. If the count is more, bring them in two batches.
2. Please Come with at least 4 faculties. One of our staff member would take those 4 faculties around our factory and explain the processes. After that, those 4 faculties should lead a batch of not more than 8 students and further explain all those processes to your students. Each of the faculty to lead their team simultaneously starting with different floor so as to avoid crowd on at any point of time on any floor.
3. Factory is spread over four floors. Students should wear their footwear on staircases till the entry point of each floor. Once they enter the floor, they should remove the footwear outside. **Not supposed to use staircase barefoot leaving behind the footwear at the ground floor.**
4. Industrial visit to be arranged by the risk and cost of the college. Our company in no manner shall be held responsible for any kind of consequences if at all there's any kind of mishap etc either within the factory or outside the factory. Safety and security of the faculties and the students is their sole responsibility.
5. We are allowing factory visit as a goodwill gesture in order to have some look-n-feel for the students and faculties. This is why so far we are not charging for the visit and the same is allowed at free of cost. Our past experience about behaviours of the students is not good. It's experienced that they behave like as if they have come for some picnic. Students should behave properly in all manner and maintain the decorum. They should not contribute any noise or disturbances in the peaceful operations of our factory. If found so, the management reserves the right to terminate the visit process and may ask them to leave the factory premises. **So in order to avoid such unpleasant actions, please ask your students to abide to the rules and decorum.**

Trust you agree on above points and be a part of industrial revolution in our country.

With best regards,

Milind Thuse
Managing Director

Thuse Elektronik P. Ltd.

Plot # 33A, Sector-7, PCNTDA, Bhosari, Pune 411026. Tel. +91-20-67333413,
Mob: +91-98220 24928 * www.thuse.net CIN :- U51909PN1996PTC096132
GSTIN : 27AAACT6285F1Z6

SINCE 1989



"EMPOWERMENT THROUGH TECHNOLOGICAL EXCELLENCE"
GENBA SOPANRAO MOZE COLLEGE OF ENGINEERING

S. No. 25/1/3, Balewadi, Pune - 411 045

(Approved by AICTE and Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University)

DTE Code - EN6144 University Affiliation ID - PU/PN/ENGG/138/1999

Ph. 020-27390500 Website www.gsmozecoe.org Email gsmoze@yahoo.co.in

Founder President Shri Rambhau Moze

Ref. No. GSM/COE/2019/Sept/267

Date 23/9/2019

To,
The Managing Director .
Thuse Electronics P. Ltd,
Bhosari, Pune.

Respected sir,

I am IV Coordinator of the E & TC Department, G. S. Moze College of Engineering; on behalf of our department thanking you, for allowing us for industrial visit in your company on 28/9/2019.

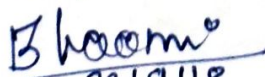
We assure you that,

1. We will not bring more than 20 students per batch.
2. We will come with at least 2 faculties.
3. Students will obey all the rules regarding footwear.
4. Industrial visit is arranged by the risk and cost of the college.
5. Students will not disturb the functioning of the company during their visit.
6. Students will obey all the rules and regulations that are prescribed by your company for the visitors


We have agreed on above points and we will be a part of industrial revolution in our country.

Thanking You,

Yours sincerely


Prof. Bhoomi Patil
23/9/18

IV coordinator, E & TC Department
GS Moze COE, Balewadi, Pune


Prof. Jayashri Kawale
23/9/2019
HOD (E & TC)

GS Moze COE, Balewadi, Pune
Head of the Department
Electronics & Telecommunication Engg.
Genba Sopanrao Moze College of Engg.
Balewadi, Pune - 411 045



"EMPOWERMENT THROUGH TECHNOLOGICAL EXCELLENCE"
GENBA SOPANRAO MOZE COLLEGE OF ENGINEERING

S. No. 25/1/3, Balewadi, Pune - 411 045

(Approved by AICTE and Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University)

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Ph. 020-27390500 Website www.gsmozecoe.org Email gsmoze@yahoo.co.in

Founder President Shri Rambhau Moze

Ref. No. GSM/COE/2019/Sept/267

Date 23/9/2019

To,
The Managing Director .
Thuse Electronics P. Ltd,
Bhosari, Pune.

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We have agreed on above points and we will be a part of industrial revolution in our country.

Thanking You,

Yours sincerely

Bhoomi Patil

Prof. Bhoomi Patil

IV coordinator, E & TC Department
GS Moze COE, Balewadi, Pune

Jayashri Kawale
23/9/2019
Prof. Jayashri Kawale
HOD (E & TC)

GS Moze COE, Balewadi, Pune
Head of the Department
Electronics & Telecommunication Engg.
Genba Sopanrao Moze College of Engg.
Balewadi, Pune - 411 045

Date: 18/9/2019

To,
The Principal,
Genba Sopanrao Moze College of Engineering,
Balewadi, Pune.

Subject: Industrial visit permission letter.

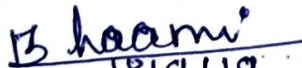
Respected sir,


I am writing this letter on behalf of the Electronics and Telecommunication Department, as the IV coordinator, seeking your permission to conduct an industrial visit to Thuse Electronics P. Ltd, Bhosari, Pune on 28/9/2019, Saturday. There would be 30 students, including 3 faculty members.

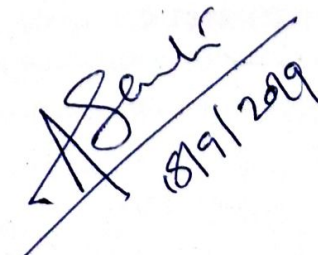
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Yours Sincerely,


18/9/19
Prof. Bhoomi Patil
IV coordinator
(E&TC Department)


18/9/2019
Prof. Jayashri Kawale
HOD
(E&TC Department)


18/9/2019



GenabaSopanaraoMoze college of Engineering, Balewadi, Pune- 411 045

**Report On Industrial Visit
To
Thuse Elektronik P. Ltd.
(2019-2020)
Department of Electronics & Telecommunication Engineering**

Date: 28/9/19

After receiving the permission from **Thuse Elektronik P. Ltd**, 17 students with 2 faculty members (Prof. Jayashri Kawale & Prof. Bhoomi Patil) went on an industrial visit on 28-09-2019.

We all assembled at the **Thuse Elektronik P. Ltd** at 2.00p.m. We left the company premises at 05:30p.m. It was an informative, interesting and a successful visit. For the students of Electronics & Telecommunication, it was opportunity to observe practically the overall procedure of their subject areas. We express our thanks to the Principal and HOD who permitted us for organizing the visit and officials who explained the various departments.

After the introduction of company the official gave us the additional information about company history and background as well as about promoters. We have got all the information about the products of the company.

Overview:-

PCB Assembly & Contract Manufacturing

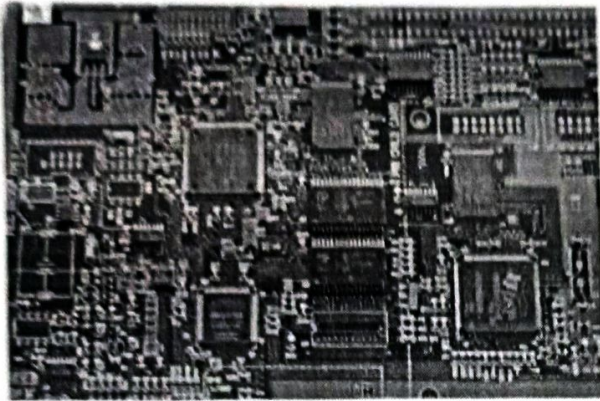
Company provides wide range of support from PCB Assembly, Electronic Sub Assemblies at State-of-the-Art Electronic Manufacturing facility. It offer PCB Assembly on Turnkey or Job Work basis by considering various factors in Electronics Manufacturing Services, which may have to sync with the changing trends in technology, applying the latest methods of manufacturing, using the latest components and keeping up with greater complexities in design.

Electronic Product Design & Manufacturing

Company provides Turnkey End-to-End box built solutions in the field of manufacturing. From design to Mass production in various verticals viz. Power Electronics, Embedded controllers, Home Appliances – White Goods Electronics, LED Drivers, LED Lamps, Solar Energy, Industrial Electronics Controllers, OEM / ODM Electronics Manufacturing at the reasonable price & high-quality standards by strategic optimizations at every stage including material procurement and distribution routes at global levels.

Companies Own Products

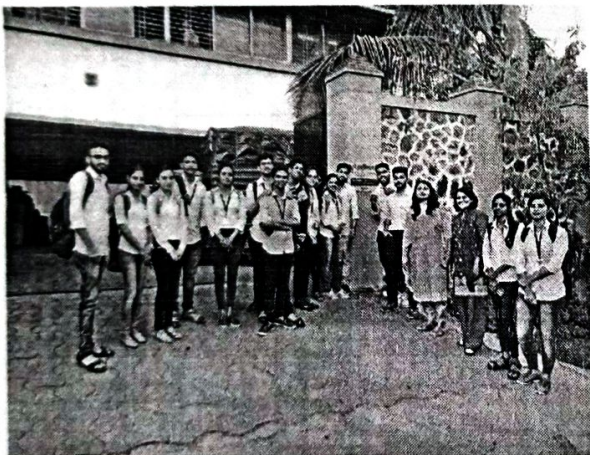
Company also offer indigenous stand-alone products viz. Astronomical Street Light Timers, School Bell Timers, Multi-Event Timers, LED Street Lights, LED Tube Lights, LED Drivers, Over under Voltage Protection Units (Smart Plug 6 Amp and 16 Amp).



Assembly



PCB Assembly Process Unit




Group Photo



Group Photo

Bhoomi
30/9/19
Prof. Bhoomi Patil
IV coordinator, (E &TC)


Prof. Jayashri Kawale
HOD(E & TC)

Genba Sopanrao Moze college of Engineering
25/1/3, Balewadi, Haveli, Pune- 411 045.
Industrial visit to Thuse Elektronik P. Ltd, Bhosari, Pune.
(2019-2020)

Department of Electronics & Telecommunication Engineering

Date: 28/9/2019

SR.NO.	Student name	Year	Student mbl. no.	Parent's mbl. No.	sign
1	Shwintre veibhav G.	B.E	8087808220	9428534441	<i>Shwintre</i>
2	Azhar. Shaikh.	BE	8421261247	9850867788	<i>Azhar</i>
3	Vishal G. Sure	BE	7028840624	9165471470	<i>Vishal</i>
4	Shubham Jagtap	BE	791052418	9800035312	<i>Jagtap</i>
5	Nikhil Jagtap	BE	8237272027	9604361883	<i>Nikhil</i>
6	Archana Ramesh	SE	8956158306	9780488306	<i>Archana</i>
7	Ashish Shetty	SE	832931621	9565244101	<i>Ashish</i>
8	Archana Gavali	BE	8793593103	9011076818	<i>Archana</i>
9	Amol Bhagan	BE	8285483434	9420009168	<i>Bhagan</i>
10	Pooja A patil	BE	8669774280	9049841456	<i>Pooja</i>
11	Deepali G. Sable	BE	9359058206	842104992	<i>Sable</i>
12	Hiral Parmar	TE	9689887983	9960153855	<i>Hiral</i>
13	Dnyaneshwar P. Shinde	SE	9503232511	9420413081	<i>Shinde</i>
14	Sneha S Jadhav	BE	7588340610	9834856838	<i>Sneha</i>
15	Shikha Singh	BE	9075483631	7376343887	<i>Shikha</i>
16	Rushikesh Pawar	BE	8830773292	8149335108	<i>Pawar</i>
17	Munde Sushmei	TE	8888093604	9393941212	<i>Munde</i>
18					
19					
20					
21					
22					
23					
24					
25					

Date: 14/2/2020

To,
The Principal,
Genba Sopanrao Moze College of Engineering,
Balewadi, Pune.

Subject: Industrial visit permission letter.


Respected sir,


I am writing this letter on behalf of the Electronics and Telecommunication Department, as the IV coordinator, seeking your permission to conduct an industrial visit GMRT, Narayangaon on 29/2/2020, Friday. There would be 22 students, including 4 faculty members.

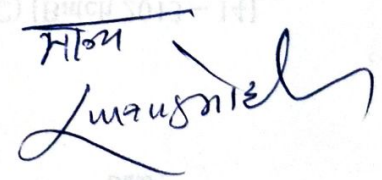
Kindly grant us permission for the industrial visit.

Thanking You,

Yours Sincerely,


Prof. Sushma Patwardhan
IV coordinator
(E & TC Department)


14/2/2020
Prof. Jayashri Kawale
HOD
(E & TC Department)





GENBA SOPANRAO MOZE COLLEGE OF ENGINEERING

Gmail

sushma patwardhan <patwardhan.sushma@gmail.com>

Permission for Industrial visit to GMRT on 29 Feb 2020

1 message

sushma patwardhan <patwardhan.sushma@gmail.com>

To: dimcra@ncra.tifr.res.in, nsd@gmrt.ncra.tifr.res.in, www@gmrt.ncra.tifr.res.in

Fri, Feb 14, 2020 at 4:39 PM

Respected Sir,

I, Sushma Patwardhan on behalf of ENTIC Genba Sopanrao Moze College of Engineering, Balewadi, Pune request you to grant the permission for industrial visit to GMRT on 29/2/2020 . We know that on 29/2/2020 is science Day and GMRT is Open to all but according to our collage protocol kindly grant us permission for the Industrial visit. There would be 22 students including 4 faculty members.

Thanking you

Thanks and Regards

Prof. Sushma Patwardhan

IV- Coordinator (E&TC Dept)

GSMCOE, Pune

WEDNESDAY, FEB 12, 2020

Permission for Industrial visit to GMRT on 28 Feb 2020

sushma patwardhan <patwardhan.sushma@gmail.com>
To: dimcra@ncra.tifr.res.in, nsd@gmrt.ncra.tifr.res.in, www@gmrt.ncra.tifr.res.in

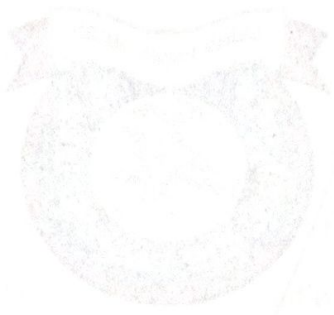
Fri, Feb 14, 2020 at 2:56 PM

Respected Sir,

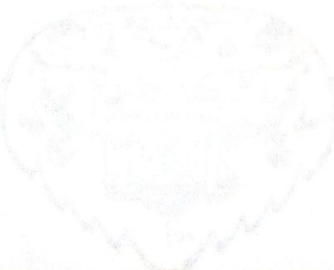
I, Sushma Patwardhan on behalf of ENTC GSMCOE, Balewadi, Pune request you to grant the permission for industrial visit to GMRT on 28/2/2020 . We know that on 28/2/2020 is science Day and GMRT is Open to all but according to our collage protocol kindly grant us permission for the Industrial visit. There would be 22 students including 4 faculty members.

Thanking you

Thanks and Regards
Prof. Sushma Patwardhan
IV- Coordinator (E&TC Dept)
GSMCOE, Pune



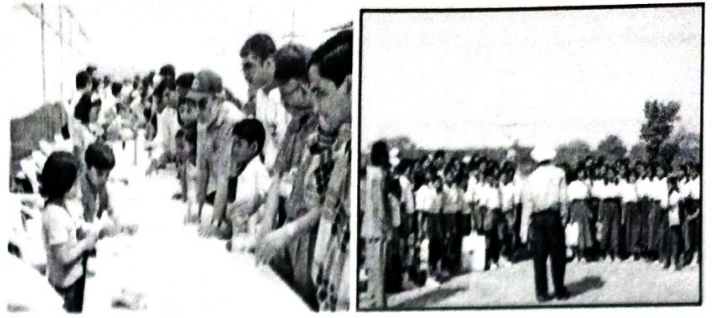
Faint text or signature in the background of the email content.





SCIENCE DAY-2020

(28th February and 29th February
2020)



(Time: 9.30am to 5.00 pm)

Venue : GMRT Observatory, Khodad

- [GMRT Home](#)

February 28th is celebrated as National Science Day all over the country, commemorating the discovery of the Raman Effect by C.V. Raman, for which he was awarded the Nobel Prize in Physics in 1930.

Each year, Science Day is celebrated at the Giant Metrewave Radio Telescope (GMRT) observatory at Khodad. The GMRT, which is the world's most powerful telescope operating at low radio frequencies, was built and is being operated by the National Centre for Radio Astrophysics (NCRA) of the Tata Institute of Fundamental Research (TIFR). Although the prime activity at NCRA and GMRT is to carry out frontline research in radio astronomy and astrophysics, and develop state-of-the-art instrumentation for this purpose, NCRA and GMRT observatory also have programmes to popularise science and technology among the general public, especially the student community.

The Science Day celebrations comprise a major component of our outreach programmes. Science Day events are usually spread over two days starting 28th of February, in order to cater to the tremendous response from the general public, especially the students from the schools and colleges in the rural and semi-urban areas and districts in the western Maharashtra, especially those near the GMRT observatory. It is perhaps one of the largest Science Day events in rural India, with about a hundred schools, colleges and institutions participating, and over 25000 people visiting the observatory every year during the two-day event.

The programme consists of a grand Science Exhibition, where children from the schools and colleges exhibit their science projects, and prizes are given for the best entries in different age groups. In addition, there are exhibitions illustrating astronomical themes and concepts, exciting results obtained with the GMRT, various subsystems of GMRT and illustrative models. There are also exhibits and live demonstrations from various research institutes and science popularisation groups, as well as teaching institutions such as the University of Pune and various national laboratories. There are also programmes to interact with well-known scientists and engineers and film shows on astronomical topics of current interest.

The GMRT and the science exhibition will be open to the public from 9.30 a.m. to 5.00 p.m. on 28th February and 29th February 2020.

- [Home](#)

- [Schedule](#)

- [Invitation](#)

IV - GMRT

Student List

SE

- ✓ ① Ashish Shetty
- ✓ ② Archana Ramesh
- ✓ ③ Dnyaneshwar Shinde
- ✓ ④ Priti Yadav
- ⑤ ~~Durgesh Nikam~~
- ✓ ⑥ Prashant Bajad
- ✓ ⑦ Poonam Hajare
- ⑧ ~~Sayli Gaikwad~~

B.E.

- ✓ ① Sneha Jadhav
- ✓ ② Pooja Patil
- ✓ ③ Swikha Singh
- ✓ ④ Archana Gavali
- ⑤ Amol Bhogon
- ✓ ⑥ Azhar Shaikh
- ✓ ⑦ Shubham Ingale
- ✓ ⑧ Vishal Suose
- ✓ ⑨ Nikhil Jagtap
- ✓ ⑩ Vaibhav Shintre
- ✓ ⑪ ~~Rishi~~ Ruslikesh Pawar
- ✓ ⑫ Akash Thool

BE - 10

SE - 6

faculties - 4

} 20 Total.

"Excellence – Electronics for Industrial and Global Needs"



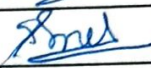

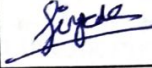



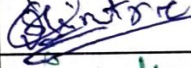



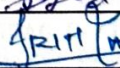
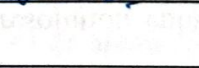
GENBA SOPANRAO MOZE COLLEGE OF ENGINEERING





Electronics & Telecommunication Department

Industrial Visit – GMRT, Khodad

Date: 29/2/2020

Attendance Record

Sr. No.	Name of Student	Class	Sign
1	SHIKHA SINGH	BE(E&TC)	
2	POOJA PATIL	BE(E&TC)	
3	SNEHA JADHAV	BE(E&TC)	
4	RUSHIKESH PAWAR	BE(E&TC)	
5	SHUBHAM INGALE	BE(E&TC)	
6	VISHAL SURSE	BE(E&TC)	
7	AZHAR SHAIKH	BE(E&TC)	
8	NIKHIL JAGTAP	BE(E&TC)	
9	VAIBHAV SHINTRE	BE(E&TC)	
10	AKASH THOOL	BE(E&TC)	
11	POONAM HAJARE	SE(E&TC)	
12	ASHISH SHETTY	SE(E&TC)	
13	ARCHANA RAMESH	SE(E&TC)	
14	DNYANESHWAR SHINDE	SE(E&TC)	
15	PRASHANT BAJAD	SE(E&TC)	
16	PRITI YADAV	SE(E&TC)	

Sr. No.	Name of Staff	Sign
1	PROF. JAYASHRI KAWALE	
2	PROF. SUSHMA PATWARDHAN	
3	PROF. BHOOMI PATIL	
4	PROF. HARSHALATA MAHAJAN	

GENBA SOPANRAO MOZE COLLEGE OF ENGINEERING

Electronics & Telecommunication Department

Company Visited: GMRT-Khodad

Date of visit: 29th February, 2020

No. of Students: 16

No. of Faculty: 4 (Prof. Jayashri Kawale, Prof. Harshalata M, Prof. Bhoomi P,
Prof Sushma P.)

Outcome of the visit:


Industrial visit was carried out at GMRT on 29th February, 2020 for SEM VIII E&TC Engineering Students. The main objective behind the visit was to make the students aware about how the antennas work and how do they play a major role in our lives. The Journey began at 6:30am on the morning of the 29th February, 2020. After having a breakfast in Chakan, students proceeded towards the facility of GMRT.


The site for GMRT, about 10 km east of Narayangaon town on the Pune-Nasik highway, was selected after an extensive search in many parts of India, considering criteria such as low man-made radio noise, availability of good communication, vicinity of industrial, educational and other infrastructure and, a geographical latitude sufficiently north of the geomagnetic equator in order to have a reasonably quiet ionosphere and yet be able to observe a good part of the southern sky as well. After reaching the facility students were guided by the staff member towards one of the big antennas. It was great to know that GMRT consists of 30 fully steerable gigantic parabolic dishes of 45m diameter each spread over distances of up to 25 km.

After introduction all students were shown the big antenna and were told about how it works and were guided about its various functionalities. The metre wavelength part of the radio spectrum has been particularly chosen for study with GMRT because man-made radio interference is considerably lower in this part of the spectrum in India. Fourteen of the thirty dishes are located more or less randomly in a compact central_array in a region of about 1 sq km. The remaining sixteen dishes are spread out along the 3 arms of an approximately 'Y'-shaped configuration over a much larger region, with the longest interferometric baseline of about 25 km.

At GMRT, students learned about, basics of antenna and their tracking system. The RF and fiber optic communication between antenna and central processing facility unit

Also students enjoyed science exhibition at GMRT and students gained knowledge about upcoming technologies in different technical as well as non-technical areas.


Prof. Sushma Patwardhan
Industrial Visit Coordinator


Prof Jayashri Kawale
H.O.D. E &TC.





"EMPOWERMENT THROUGH TECHNOLOGICAL EXCELLENCE"
GENBA SOPANRAO MOZE COLLEGE OF ENGINEERING
Electronics & Telecommunication Department
Report On Site Visit

To
HAM RADIO ANTENNA (Tukai Mandir Hill Baner Pune)
(2021-2022)


Date :12/3/2022

After Receiving the permission from Arsi Hill topping Contest ,10 students with 2 faculty members (Prof.Sushma Patwardhan , Prof.Komal Wanzare) went on a site visit to Ham Radio Antenna at tukai Mandir hill Baner , Pune on 12/3/2022

We all assembled at college at 10 AM and left the college at 10.30AM .We reached the site at 10.45am. Mr.Vilas Rabade received us at the entrance and gave brief Introduction to Ham Radio, Actual Ham Radio operation and explanation of equipment, various modes, demo of HF communication and FT8 mode. Mr. Milind Bhagvat demonstrated various parameters of Yagi on Antenna analyzer. Students enjoyed, learned and understood through Antenna Analyzer hands on activity.


Actually Radio was invented by Sir JC Bose {Not Marconi} but no one took this invention further. Sadly, all R&D and research took place in Europe and USA said Mr Vilas Rabade VU2VPR. Mobile phone is a kind of Radio and India is second largest consumer in the world. However, India do not produce anything, even plastic cover of the mobile phone.

To improve this situation Pune Hams viz Mangesh VU2OOM, Milind VU2MSB & Vilas VU2VPR decided to focus on E&TC students.


Prof. Komal Wanzare
Site Visit Coordinator


Prof. Sushma Patwardhan
H.O.D.E&TC

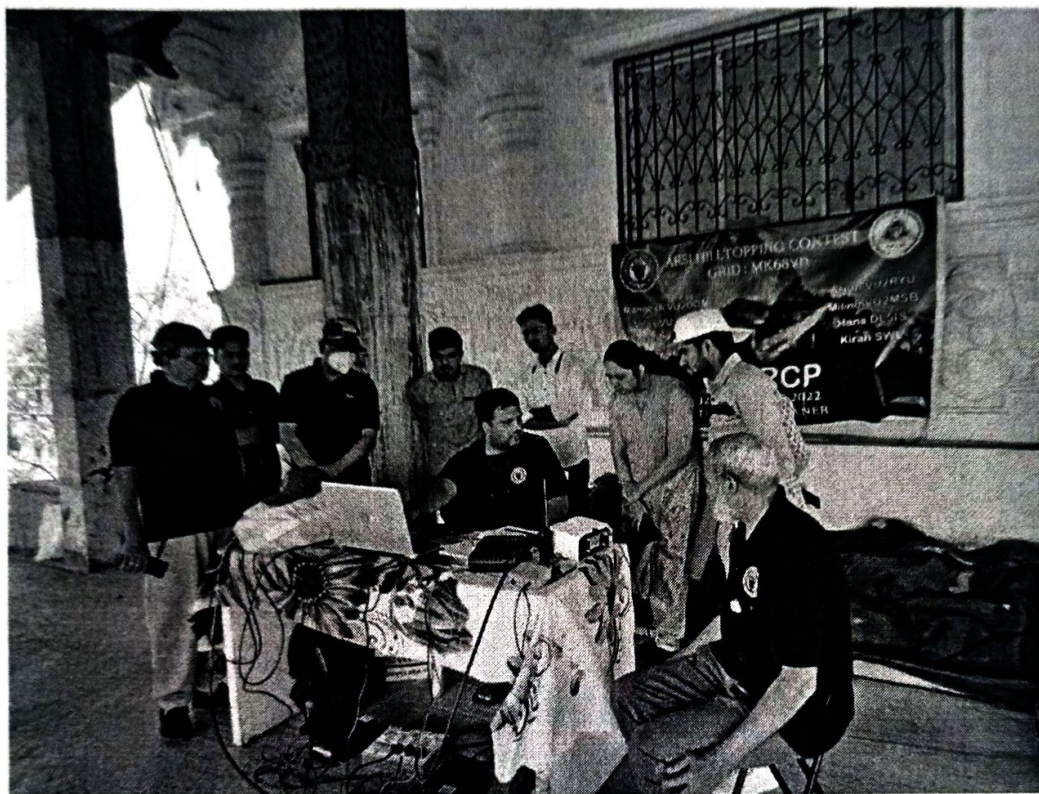



PRINCIPAL
Genba Sopanrao Moze College of Engg.
25/1/3, Balawadi, Pune - 411 045





IETE Pune local centre was main sponsorer for this practical event. Pune Hams & participants installed G5RV HF all band Antenna and X 30R from Diamond for VHF & UHF across the temple peak and successfully held HF communication. In this exercise, the E&TC students from Moze Engineering College and the professors actively participated and learned basics of Ham Radio and various types of Antennas.



VU2MSB OM Milind demonstrated various parameters of Yagi on Antenna analyzer. Students enjoyed, learned and understood this practical through Antenna Analyzer this hands-on activity. Mobile phone is a kind of Radio and India is second largest consumer in the world. However, India do not produce anything, even plastic cover of the mobile phone. To improve this situation Pune Hams viz Mangesh VU2OOM, Milind VU2MSB & Vilas VU2VPR decided to focus on E&TC students.



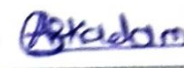



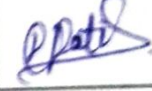

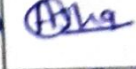

In the evening Star Party was organized and most of the participants witnessed the Moon through Telescope. The team also did interactions with artificial satellites and NASA space stations and various radio science experiments. "It's a national Actually Radio was invented by Sir JC Bose {Not Marconi} but no one took this invention further. Sadly, all R&D and research took place in Europe and USA," said Vilas Rabde VU2VPR.

GENBA SOPANRAO MOZE COLLEGE OF ENGINEERING

Site Visit to Ham Radio Antenna (Banner)
(2021-2022)

Department Of Electronics & Telecommunication Engineering

Date :12/3/2022

Sr.No.	Student Name	Student Contact No.	Sign
1	Dnyaneshwar Shinde	9503232511	
2	Vishnu Sankpaul	8605921659	
3	Adinath Kadam	7559392094	
4	Juili P. Vyas	7517524387	
5	Saurabh Ashok Bhangale	9322955176	
6	Kusal Shubham	8999832551	
7	Patil Patil Lalit Ashok	7769834214	
8	Sumedha Surwele	9665110020	
9	Asha Bhavle	9172117070	
10	Ritika Ouhad	8888903133	



“EMPOWERMENT THROUGH TECHNOLOGICAL EXCELLENCE”
GENBA SOPANRAO MOZE COLLEGE OF ENGINEERING

S. No. 25/1/3, Balewadi, Pune – 411 045

(Approved by AICTE and Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University)

DTE Code - EN6144 University Affiliation ID - PU/PN/ENGG/138/1999

Ph: 020-27390500 Website: www.gsmozecoe.org Email: gsmoze@yahoo.co.in

Founder President: Shri Rambhau Moze

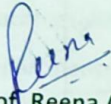
NOTICE

Date -22/08/2022

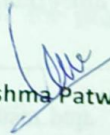
All students of TE, are hereby informed that the department of Electronics & Telecommunication is organizing One day Industrial Visit to Pune Zilha Sahakari Dudh Utpadak, Sangh Ltd. Katraj Dairy, Pune – Satara Road, Opp. Rajiv Gandhi Udyan, Katraj, Pune – 411046 on 28th Feb 2023. Enroll your name to respective Class Teacher.

Note:

The visit is compulsory for all students for internal assessment.


Prof. Reena Asati

(IV coordinator)


Prof. Sushma Patwardhan

(H.O.D, E&TC Dept)


PRINCIPAL

Genba Sopanrao Moze College of Engg.
25/1/3, Balewadi, Pune - 411 045



"EMPOWERMENT THROUGH TECHNOLOGICAL EXCELLENCE"

GENBASOPANRAOMOZE COLLEGE OF ENGINEERING
Balewadi , Pune -45

Department of Electronics & Telecommunication

Industrial Visit Report- Katraj Dairy

Company Visited: Katraj Dairy, Katraj, Pune

Date of visit: 27th August, 2022

No. of Students: 12

No. of Faculty: 2 (Prof. Asawari Bhalerao, Prof. Reena Asati,)

Electronics & Telecommunication Engineering department had arranged an Industrial Visit for TE (E&TC) students to provide the practical exposure to Katraj Dairy on 27th August 2022.

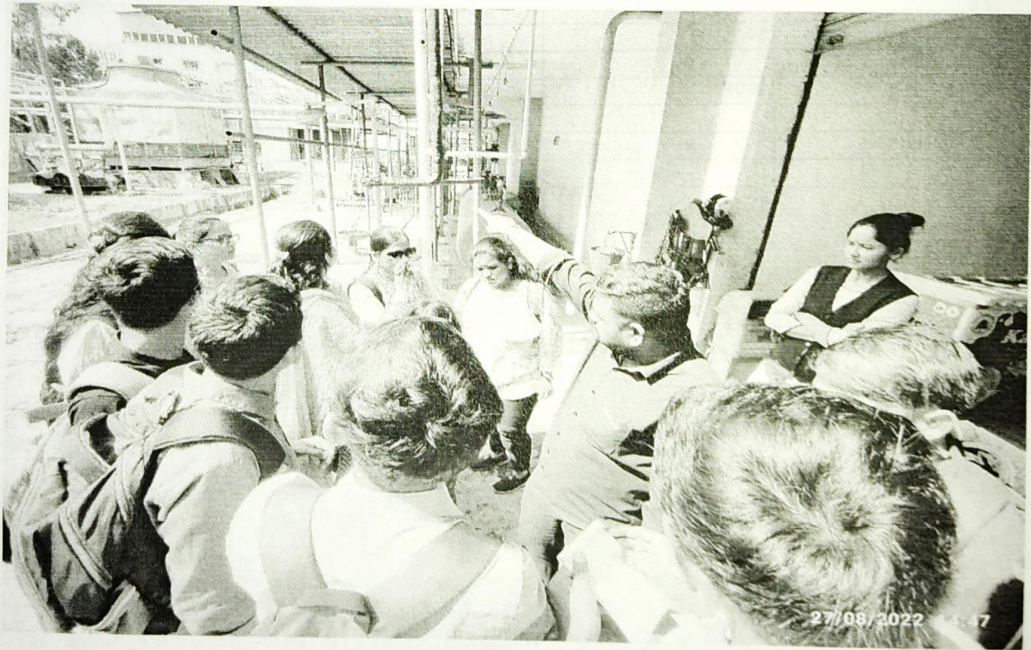
The aim o f the industrial visit was to acquaint the students with the process of the Dairy Industry. 12 students of TE along with 2 teachers visited the industry. The Visit commenced at 2 pm under the guidance of Mr. Akash Walunj, an employee of Katraj Dairy. The Visit began with a video about Katraj Dairy. The video included an introduction of Katraj Dairy, procurement of milk, transportation of milk, testing of milk, processing and pasteurization of milk and other dairy products etc. Mr. Walunj showed the students how the milk processing machines like boilers, chillers etc work. He also showed the students all the production departments like Flavored Milk, Ice cream, Ghee processing etc.

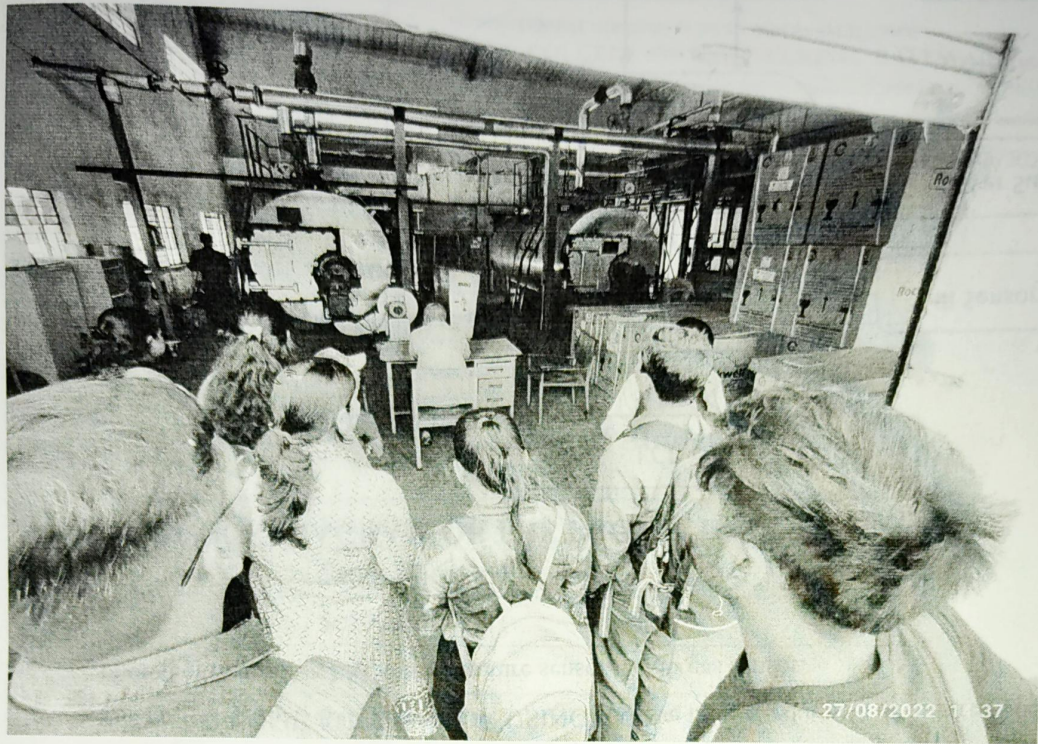
The visit concluded at 5pm along with an ice cream treat from Katraj Dairy.

Prof Reena Asati
IV Coordinator

Sushma Patwardhan
H.O.D.E&TC.

PRINCIPAL
Dr. Ratnaraj Kumar Jambhale Engg.
Genba Sopanrao Moze College of Engg.
Principal,
25/1/3, Balewadi, Pune - 411 045







Date: 27/8/2022

Attendance of IV- Katraj Dairy

Academic Year 2022-23

Branch: TE E&TC

Sr.No.	Name of Student
1	Saurabh Bhagale
2	Sagar Bhosale
3	Subham Kusal
4	Juili Vyas
5	Sanket Pawar
6	Lalit Patil
7	Yash Biswash
8	Rahulraj Mahan
9	Vaishnavi Jadhav
10	Manisha Mane
11	Danish P
12	Rohini Patil
13	Prof. Reena Asati (Faculty)
14	Prof. Asawari Bhalerao (Faculty)



“ EMPOWERMENT THROUGH TECHNOLOGICAL EXCELLENCE ”
GENBA SOPANRAO MOZE COLLEGE OF ENGINEERING

S. No. 25/1/3, Balewadi, Pune – 411 045

(Approved by AICTE and Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University)

DTE Code - EN6144 University Affiliation ID - PU/PN/ENGG/138/1999

Ph: 020-27390500 Website: www.gsmozeceoe.org Email: gsmoze@yahoo.co.in

Founder President: Shri Rambhau Moze

NOTICE

Date -13/02/2023

All students of TE and BE, are hereby informed that the department of Electronics & Telecommunication is organizing One day Field Visit at GMRT, Narayangaon, Khodad , Junnar , Pune-410504 on 28th Feb 2023. Enroll your name to respective Class Teacher.

Note:

The visit is compulsory for all students for internal assessment.


Prof. Reena Asati

(IV coordinator)


Prof. Sushma Patwardhan

Head of the Department
(H.O.D. E&TC Dept)
Electronics & Telecommunication Engineering
Genba Sopanrao Moze College of Engineering
Balewadi, Pune - 411 045.



"EMPOWERMENT THROUGH TECHNOLOGICAL EXCELLENCE"
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DTE Code - EN6144 University Affiliation ID - PU/PN/ENGG/138/1999
Ph: 020-27390500 Website: www.gsmozecoe.org Email: gsmoze@yahoo.co.in
Founder President: ShriRambhauMoze

Date 23/2/2023

To,
The Principal,
G.S.Moze C.O.,E
Balewadi ,Pune

Subject : Permission for Industrial Visit for B.E. T.E ,& S.E. Students


Respected Sir,

With reference to above subject E &TC dept. is going to arrange one day Industrial Visit to GMRT, Narayangaon Pune on 28th of Feb 2023, Tuesday for 32 students along with 4 faculty members.

As a part of Pune university syllabus, we are supposed to visit an industry for enhancing the practical knowledge of our students. Since we are from Electronics and Telecommunication domain, we find GMRT (Giant Metrewave Radio Telescope) Pune is best suited for Radio Astrophysics .

Kindly request you to grant the permission for arranging Industrial Visit for students.

Thanking you


Prof. Sushma Patwardhan
H.O.D (E&TC)

Note: Details of Industrial Visit

- 1 .Industrial Visit Planned : GMRT Narayangaon, Pune
- 2 . Address : Khodad , Tal-Junnar . Pune 410504
- 3 . Date &Day : 28th of Feb 2023, Tuesday
- 4 . Time : 7.00am -6.00 pm
- 5 .class : BE,TE & SE (E &TC)
- 6 . Number of students : 32
- 7 . Number of Faculty : 4 (Sushma Patwardhan, Harshalata Toke. Megha Beedkar, Reena Asati)



“ EMPOWERMENT THROUGH TECHNOLOGICAL EXCELLENCE ”
GENBA SOPANRAO MOZE COLLEGE OF ENGINEERING

S. No. 25/1/3, Balewadi, Pune – 411 045

(Approved by AICTE and Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University)

DTE Code - EN6144 University Affiliation ID - PU/PN/ENGG/138/1999

Ph: 020-27390500 Website: www.gsmozece.org Email: gsmoze@yahoo.co.in

Founder President: Shri Rambhau Moze

Student & Faculty List for GMRT Visit

Sr no.	Name of the student	AGE
1	Kharche Shweta Subhash	20
2	Gharmode Sakshi Sunil	20
3	Patil Payal Ravindra	20
4	Garde Aditya Gajanan	20
5	Nimse Harshad Santosh	20
6	Datir Sachin Vishnu	20
	Ganjure Rohit Rajesh	20
8	Mahajan Sharayuy Vinod	20
9	Wakade Sneha	20
10	Patil Shubham Atul	20
11	Dixit Tejashree Ravindra	20
12	Kandekar krushna prabhakar	20
13	Divya patil	20
14	Bipin pawale	20
15	umesh patil	21
16	sumedha surwade	21
17	ritika ovhal	21
18	saurabh bhargale	21
19	lalit patil	21
20	yash biswas	21
21	juili pradeep vyas	21
	aarti vishwas patil	21
23	jadhav vaishnavi	21
24	manisha mane	21
25	sager bhosle	21
26	swapnali dhere	21
27	sanket pawar	21
28	Shubham Patil	21
29	danish P	21
30	Rahul raj	21
31	adinath kadam	22
32	Bipin pawale	20
33	Prof. Reena Asati	42
34	Prof. Megha Beedkar	29
35	Prof. Harshalata Toke	34
36	Prof. Sushma Patwardhan	42

UNDERTAKING LETTER - STUDENTS

We the students of TE/BE of E&TC Department GSMCOE, Balewadi here-by undertake that we are going on Industrial Visit/ Field Trip to GMRT, Khodad, Pune -organized on date 28/2/2023 at 7:00 am

SR.No	Name	Year (TE/BE/SE)	Signature
1.	Divya. chandrakant patil	SE	
2.	Shweta Kharche	SE	
3.	Rohit Ganjure	S.E	
4.	Shubham A. Patil	S.E	
5.	Sneha Wakade	S.E	
6.	Payal Patil	S.E	
7.	Sharayu Patil	S.E	
8.	Krushna Kandekar	S.E	
9.	Bipin Pawale	S.E	
10.	Juili Pradeep Vyas	T.E	
11.	Aarti Vishwas Patil	T.E	
12.	Lalit Ashok Patil	T.E	
13.	Saurabh Ashok Bhangale	T.E	
14.	Adinath Bhimrao Kadam	B.E	
15.	Harshad Santosh Nimse	S.E	
16.	Rahulraj Mahan	T.E	
17.	Yash Bishwas	T.E	
18.	Kusai Shubham	T.E	
19.	Sumedha Surwade	T.E	
20.	Sumedh Surwade	T.E	
21.	Danish Peerzade	T.E	
22.	Umesh Patil	T.E	
23.	Ritika Ovhal	T.E	
24.	Sagar Bhosle	T.E	

25.	Sachin Vishnu Dattie	S.E.	<u>Satiz.</u>
26.	Tejashree Ravindra Dixit	S.E.	<u>Dixit</u>
27.	Jadhav Vaishnavi Ajit	F.E.	<u>Vaishy.</u>
28.	Pawar Sanket Yasant	T.E.	<u>Smp.</u>
29.	Swapnali Balaso Dhare	T.E.	<u>Dhare</u>
30.	mane Manisha	T.E.	<u>Manisha</u>
31	Anand Chauhan	S.E.	<u>Anand</u>
32	Aditya. Gonde	S.E.	<u>G.</u>
33	Anand	S.E.	



"EMPOWERMENT THROUGH TECHNOLOGICAL EXCELLENCE"

GENBA SOPANRAO MOZE COLLEGE OF ENGINEERING
Balewadi , Pune -45

Department of Electronics & Telecommunication

Report on Industrial Visit

Company Visited: **GMRT-Khodad**

Date of visit: **28th February, 2023**

No. of Students: **33**

No. of Faculty: 3(ProfSushmaP , Prof. ReenaAsati, Prof.

MeghaBeedkar)



Outcome of the visit:


Industrial visit was carried out at GMRT on 28th February, 2023 for SEM VI E&TC Engineering Students. The main objective behind the visit was to make the students aware about how the antennas work and how do they play a major role in our lives. The Journey began at 6:30am on the morning of the 28th February, 2023. After having a breakfast in Chakan, students proceeded towards the facility of GMRT.


The site for GMRT, about 10 km east of Narayangaon town on the Pune-Nasik highway, was selected after an extensive search in many parts of India, considering criteria such as low man-made radio noise, availability of good communication, vicinity of industrial, educational and other infrastructure and, a geographical latitude sufficiently north of the geomagnetic equator in order to have a reasonably quiet ionosphere and yet be able to observe a good part of the southern sky as well. After reaching the facility students were guided by the staff member towards one of the big antennas. It was great to know that GMRT consists of 30 fully steerable gigantic parabolic dishes of 45m diameter each spread over distances of up to 25 km.


After introduction all students were shown the big antenna and were told about how it works and were guided about its various functionalities. The metre wavelength part of the radio spectrum has been particularly chosen for study with GMRT because man-made radio interference is considerably lower in this part of the spectrum in India. Fourteen of the thirty dishes are located more or less randomly in a compact central array in a region of about 1 sq km. The remaining sixteen dishes are spread out along the 3 arms of an approximately 'Y'-shaped configuration over a much larger region, with the longest interferometric baseline of about 25 km.

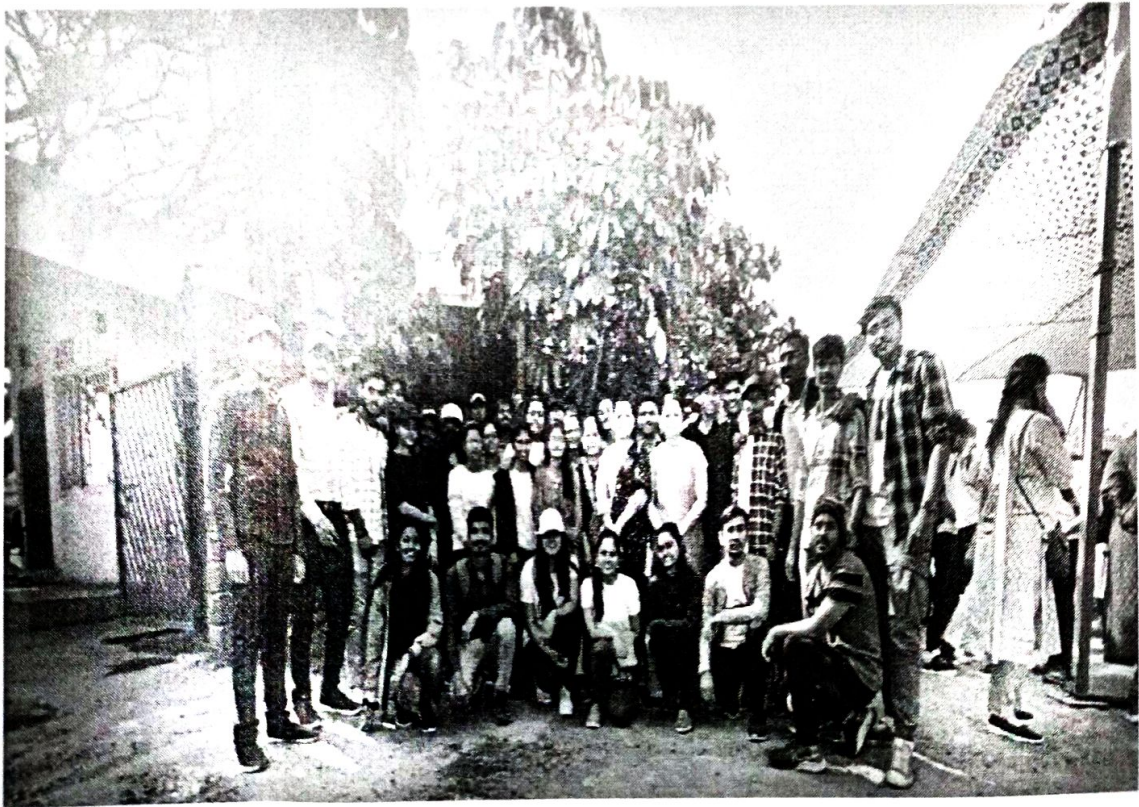
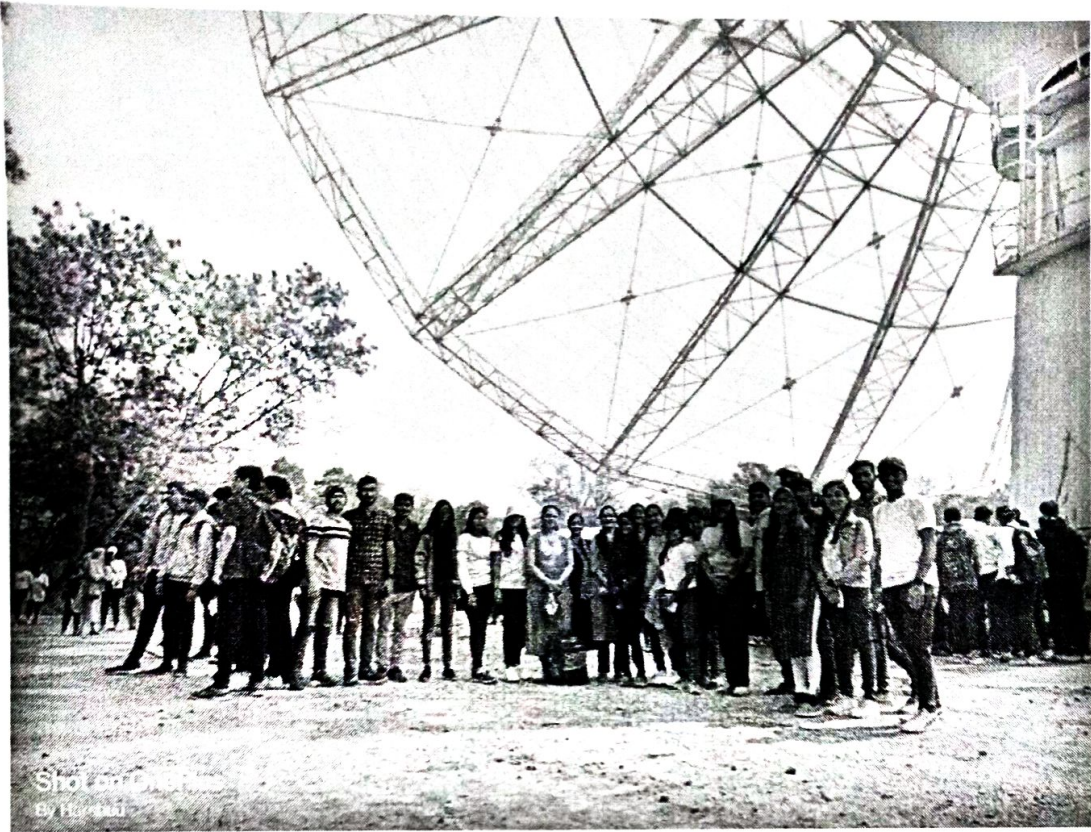
At GMRT, students learned about, basics of antenna and their tracking system. The RF and fiber optic communication between antenna and central processing facility unit

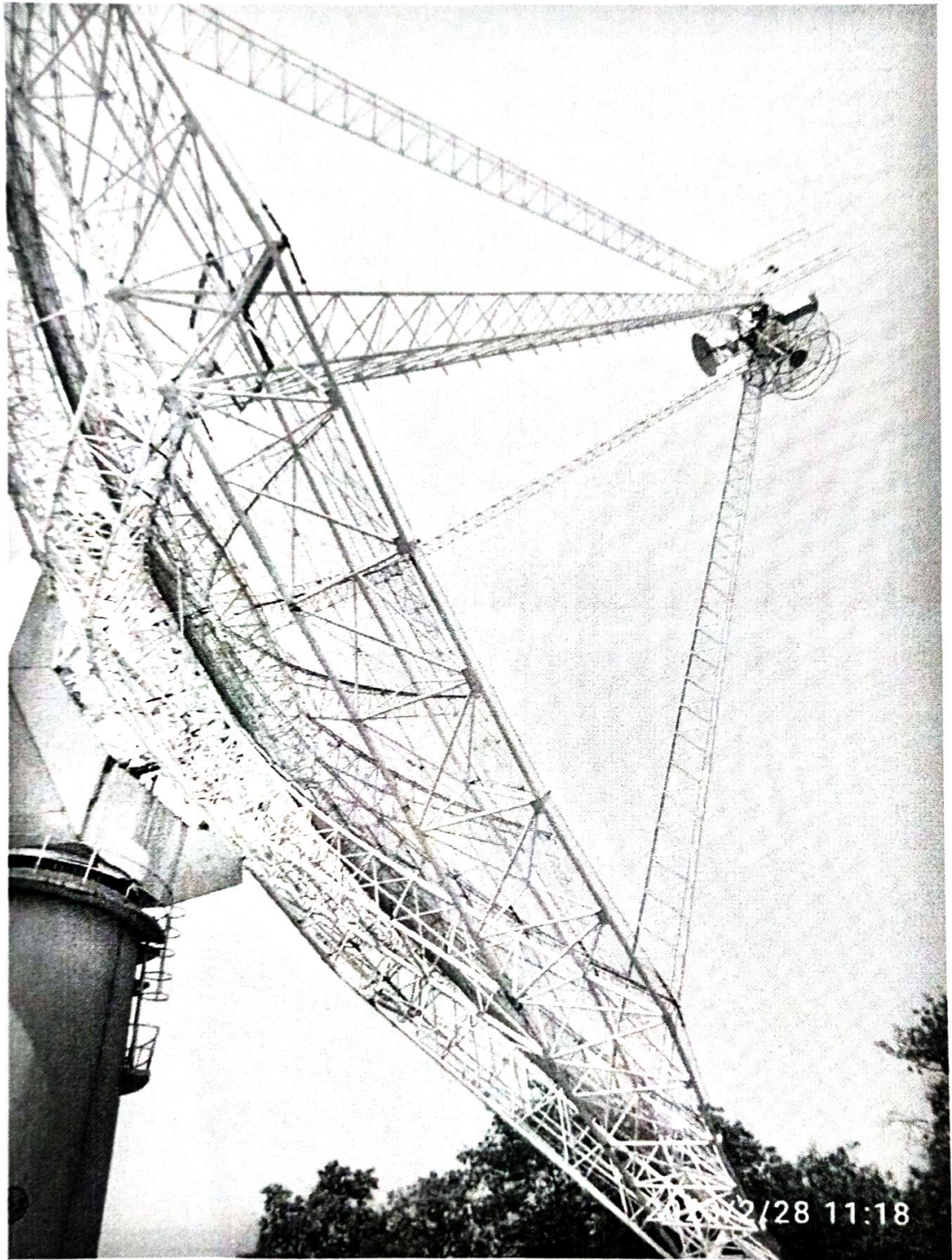
Also students enjoyed science exhibition at GMRT and students gained knowledge about upcoming technologies in different technical as well as non-technical areas.


Prof Reena Asati
IV Coordinator


Sushma Patwardhan
H.O.D.E &TC.


PRINCIPAL
Genba Sopanrao More College of Engg.
25/1/3, Balewadi, Pune - 411 045
Principal





Attendance

GMRT STUDENT LIST

Date 28/2/23

Sr no.	Name of the student	Contact no	SIGN
1	Kharche Shweta Subhash	7387722397	
2	Gharmode Sakshi Sunil	8482822142	
3	Shyam kumar nhavkar	9370027698	
4	Garde Aditya Gajanan	7057868072	
5	Nimse Harshad Santosh	7499929353	
6	Datir Sachin Vishnu	8669457441	
7	Ganjure Rohit Rajesh	7709000342	
8	Mahajan Sharayuy	7020924640	
9	Wakade Sneha	8378936964	
10	Patil Shubham Atul	7666028650	
11	Dixit Tejashree Ravindra	7276071373	
12	Kandekar krushna P	9322042350	
13	Divya patil	8788850481	
14	Bipin pawale		
15	umesh patil	7350539016	
16	sumedha surwade	9665118020	
17	ritika ovhal	8888903133	
18	saurabh bhangale	9322955176	
19	lalit patil	7769834214	
20	yash biswas	8698003355	
21	juili pradeep vyas	7517524387	
22	aarti vishwas patil	9023913949	
23	jadhav vaishnavi	7559344604	
24	manisha mane	9076126089	
25	sager bhosle	7974448269	
26	swapnali dhere	7219396579	
27	sanket pawar	7620942242	
28	Shubham KUSAL	8999832551	
29	danish peerzade	9359427965	
30	rahul raj	9130889691	
31	adinath kadam	7559392091	
32	Sumedh surwade	8530585282	
33	Anand chouhan	9561757857	



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Ph: 020-27390500 Website: www.gsmozecoe.org Email: gsmoze@yahoo.co.in

Founder President: Shri Rambhau Moze


NOTICE

Date -30/09/2023

All students of TE, BE are hereby informed that the department of Electronics & Telecommunication is organizing One day Industrial Visit to RV Automation ,Sr. no 25/11 Bhairav Industrial Estate, Abhinav College Road, Nahre Pune-411041 on 7th Oct 2023. Enroll your name to Prof. Snehal Ranit on or before Thursday, 5th Oct 23 up to 4 o'clock personally without fail. The detailed schedule will be conveyed soon

Note:

The visit is compulsory for all students for internal assessment.


Prof. Aishwarya Sankpal

(IV coordinator)


Prof. Sushma Patwardhan

(H.O.D, E&TC Dept)


Dr. Ratnaraja Jambhi

Principal



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Founder President: Shri Rambbhau Moze

Industrial Visit Report

"RV Automation"

Dated : October 7, 2023

Organised By: ENTC department

Schedule: 10am to 5pm

Venue: RV Automation Bhairav Industrial Estate Narhe ,Pune

Coordinators : Prof. Sushma Patwardhan , Prof. Snehal Ranit

Details of the visit:

On 7th October ,2023 Extc department of engineering had organized an industrial visit for the TE and BE students at RV Automation . Total 26 students of Third year and Final year EXTC visited this company. Mr. Prashant Londhe from RV automation showed demonstration of Automation using pneumatic and electric control, Mechatronics control and Introduction to industry 4.0 I. Students got new directions to explore field of automation and Industry . While going through the entire industrial visit, the cooperation is found to be very well organized developed & most ideal industry in every walk of its production , administration & management aspects. We came to know about different technologies used in automation industries.



RV Automation is a leading supplier of automation technology and the performance leader in industrial training and education programs. RV stands for innovation and technology throughout the country

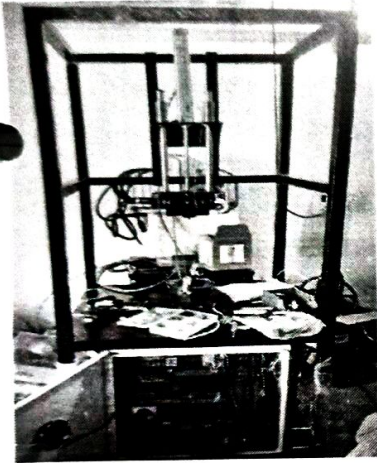


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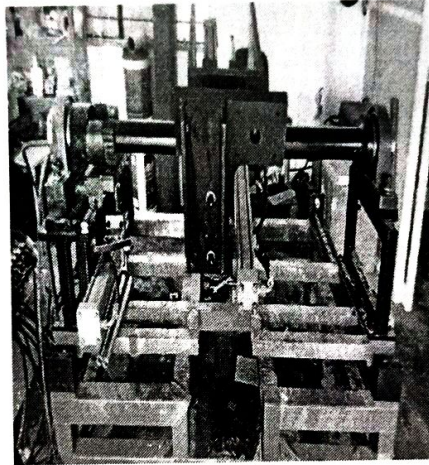
PRODUCTS

- 1) Leaf Spring lifting and titling arrangements ,
- 2) Welding SPM ,
- 3) Gravity roller conveyor and

In the welding SPM machine , PLC controls the ON-OFF moments of welding gun .stepper motor controls the pneumatic cylinder.



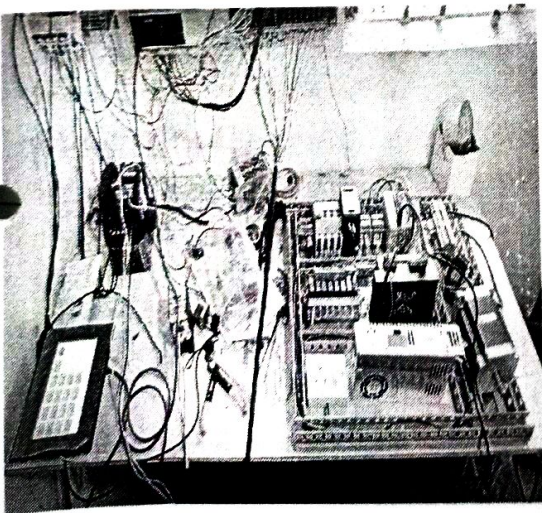
Welding SPM



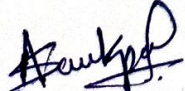
Leaf Spring lifting and titling arrangement





Gravity roller conveyor



All the students participated actively and learnt technically. All the concepts were cleared about automation.


Prof. Aishwarya Sankpal
(IV co-ordinator)


Prof. Sushma Patwardhan
(HOD, E&Tc)


Dr. Ratna Raja kumar Jambi
(Principal)

Date: 7/10/2023

Attendance of IV- RV Automation

Academic Year 2023-24

Branch: TE/BE E&TC

Sr.No.	Name of Student	Sign
1	Bhauna S Gaikwad	Bhauna Gaikwad
2	Akanksha K Jadhav	Akanksha
3	Divya C Patil	Divya Patil
4	Tejashree R Dixit	Tejashree Dixit
5	Kandekar Krushna	Kandekar
6	Swaraj Mandhare	Swaraj Mandhare
7	Shubham. M. Patil	Shubham Patil
8	Shweta Kharche	Shweta Kharche
9	Rohit Ganjure	Rohit Ganjure
10	Shubham A Patil	Shubham Patil
11	Sneha Wakade	Sneha Wakade
12	Harshad Santosh Nimse	Harshad Nimse
13	Aditya. G. Gaerkle	Aditya Gaerkle
14	Jadhav Vaishnavi	Jadhav Vaishnavi
15	Janket Pawar	Janket Pawar
16	Manisha Mane	Manisha Mane
17	Nikhil Lamture	Nikhil Lamture
18	Ritika Oihal	Ritika Oihal
19	Sagar bhosle	Sagar bhosle
20	Abhinav Thakre	Abhinav Thakre
21	Aarti Vishwasrao Patil	Aarti Patil
22	Juli Pradeep Vyas	Juli Vyas
23	Lalit Ashok Patil	Lalit Patil
24.	Saurabh Ashok Bhangale	Saurabh Bhangale
25.	Anish Anil <u>Khamkar</u>	Anish Khamkar



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Ph: 020-27390500 Website: www.gsmozecoe.org Email: gsmoze@yahoo.co.in

Founder President: Shri Rambhau Moze

Date: 06/10/2023

To,
The Principal,
GSMCOE Balewadi,
Pune

Subject: Request to grant the permission for one day Industrial visit to Chalkewadi
Windmill Farm, Satara on 16th October, 2023.


Respected Sir,

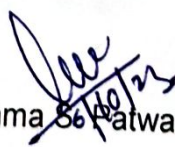
With reference to subject mentioned above we want to arrange Industrial visit for
the Second Year, Third Year and Final Year students of E&TC Engineering Dept.


The site is situated at Satara which is 148 km approximately away from our college.

It's a kind request to grant us permission for the same along with 46 students and
4 faculty members to visit this site on 16th October, 2023 (MONDAY).

Thanking You


Prof. Aishwarya Sankpal
(IV Coordinator)


Prof. Sushma S. Patwardhan
(H.O.D, E&TC Dept.)


Dr. Ratnaraj Jambi
Principal



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Ph. 020-27390500 Website www.gsmozece.org Email gsmoze@yahoo.co.in

Founder President **Shri Rambhau Moze**

Ref. No. GSMCOE/ADMIN/731/2023-24

Date 06/10/2023

To,
Mr. Sunil Joshi,
State Head MH & MP
Suzlon Energy Limited,
Pune.

Subject: Permission for Industrial visit at Chalkewadi Wind Mill Farm, Satara

Respected Sir,

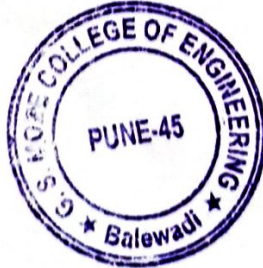
We introduce ourselves as G. S. Moze College of Engineering Balewadi Pune, affiliated to Savitribai Phule Pune University and approved by AICTE, New Delhi. The college runs seven UG program including Electronics & Telecommunication Engineering.


As a part of course curriculum, we would like to arrange a one day visit for second year, third year and final year students of E&TC department to "Chalkewadi Windmill Farms by Suzlon Energy Limited, Satara" on 16th October, 2023 for team of 50 members (46 Students + 4 Faculty).


So as to provide them the real insight of working procedure of esteemed institute such as yours and to fulfill the curriculum demand, it's a kind request to grant us the permission for the same along with students and faculties. Your coordination in this regards will not only help the cause of education but will also give insight about the way things work in the real life scenario to the students.

We will be thankful if you do the needful and allot us in-charge person who will explain us in detail the information

Thanking you in advance.




Prof. Aishwarya Sankpal
(IV Coordinator)


Prof. Sushma Patwardhan
(H.O.D, E&TC Dept.)


Dr. Ratharaj Janbi
PRINCIPAL

Genba Sopanrao Moze College of Engg.
25/1/3, Balewadi, PUNE-411 045



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Founder President: Shri Rambhau Moze

DEPARTMENT OF E&TC ENGINEERING

NOTICE

Date -11/10/2023


All students of SE, TE & BE, are hereby informed that the department of Electronics & Telecommunication has organized an Industrial Visit to Chalkewadi Windmill Farm, Satara on 16th October 2023.


Instructions:

1. College reporting – 6:30 am sharp.
2. The bus will leave the campus by 7:00 am sharp.
3. College ID card is compulsory.
4. Students should bring water bottles, medicines, caps, goggles, snacks etc.

Flow of Trip:

1. GSMCOE to Chalkewadi wind mill farm Satara (Lunch Included)
2. Chalkewadi wind mill farm to Thoseghar waterfall
3. Thoseghar Waterfall to Sajjangad Fort
4. Sajjangad Fort to GSMCOE


Prof. Aishwarya Sankpal
(IV Coordinator)


Prof. Sushma N Patwardhan
(H.O.D, E&TC Dept.)



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Founder President: Shri Ramnath Moze

DEPARTMENT OF E&TC ENGINEERING

UNDERTAKING

Date -11/10/2023

We, the students of SE, TE & BE of Electronics and telecommunications Department, GSMCOE here-by undertake that we are going on Industrial Visit to Chalkewadi Windmill Farm, Satara organized on 16th October, 2023.

Sr. No	Name	Year	Mobile No.	Signature
1.	Harshada Sanjay Patil	S.E.	8857920224	Harshada
2.	Vaishnav Ashok Mahajan	S.E.	932202557	Vaishnav
3.	Bhosale Shital Satish	S.E.	8468967067	Shital
4.	Komal Ambadas Shinde	S.E.	9022611305	Komal
5.	Smruti Santosh Gate	S.E.	9503368627	Smruti
6.	Omkar Digambar Bisele	S.E.	7709984574	Omkar
7.	Aditya Sanjay Bhosale	S.E.	9325246542	Bhosale
8.	Prathamesh M. Aale	S.E.	7057998792	Prathamesh
9.	Chetana S. Bhiwase	S.E.	7875641740	Chetana
10.	Gaurav S. Wankhade	S.E.	9322631809	Gaurav
11.)	Shubham Kadam	S.E.	7785526090	Shubham
12.)	Omkar Aale	S.E.	9028471911	Omkar
13.)	Bhavana S. Gaikwad	T.E.	9075365621	Bhavana
14.)	Akanksha K. Jadhav	T.E.	7756056053	Akanksha
15.)	Divya C. Patil	T.E.	8788850481	Divya
16.)	Shweta Kharche	T.E.	7387122897	Shweta
17.)	Sneha Wakade	T.E.	8378936964	Sneha
18.)	Bipin Pawale	T.E.	7498582246	Bipin
19.)	Shyambhaji Nhande	T.E.	9370027698	Shyambhaji
20.)	Anand Chauhan	T.E.	8263864710	Anand
21.)	Rahulraj Mahan	B.E.	9130889691	Rahul
22.)	Yash Bishwas	B.E.	8698003355	Yash *
23.)	Lalit Patil	B.E.	7769834214	Lalit
24.)	Saurabh Bhangale	B.E.	9322955176	Saurabh



Date: 16/10/2023

Attendance of IV- Chalkewadi Windmill Farm, Satara

Academic Year: 2023-24

Branch: SE, TE & BE


Department: E&TC


Sr.No.	Name of Student	Year	Sign
1	Jadhav Vaishnavi	BE	
2	Aarti Patil	BE	
3	Sanket Pawar	BE	
4	Sagar bhosle	BE	
5	Abhinav Thakre	BE	
6	Saurabh bhangale	BE	
7	lalit Patil	BE	
8	Umesh Patil	BE	
9	Sujit Talekar	BE	
10	Divya patil	TE	
11	Bhavna Gaikwad	TE	
12	AKanksha Jadhav	TE	
13	Omkar .D. Bisale	SE	
14	Aditya .S. Bhosale	S.E	
15	Yashwanth S. Wankhade	S.E	
16	Shubham S. Kadam	S.E	
17	Omkar .A. Astole	S.E	
18	Vaibhava .A. Mahajan	S.E	
19	Prathamesh M. Ade	S.E	
20	Bipin R. Pawale	T.E	
21	Anand .A. Chauhan	T.E	
22	Sneha .S. Watade	T.E	



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Founder President: Shri Rambhau Moze

23	Shubham A. Patil	T.E	Patil
24	Rohit Ganjure	T.E	Bhat
25	Shweta Kharche	T.E	Kharche
26	Harshada Patil	S.E.	Harshada
27	Chetana Bhiwate	S.E	Bhiwate
28	Rahulraj Mahan	B.E	Raj
29	Yash Bishwas	B.E	Yash
30	Aditya. Garde	T.E	Aditya
31	Kandekar Krushna	T.E	Kandekar
32	Shital Bhosale	S.E.	Shital
33	Komal Shinde	S.E.	Komal
34	Smmeti Gate	S.E.	Smmeti
35	Tejashree Dixit	T.E	Dixit
36	Harshad Nimse	T.E	Harshad
37	*Sfrom Pharkar	T.E	Pharkar
38	X		
39	-		
40	-		


Prof. Aishwarya Sankpal
(IV Coordinator)


Prof. Sushma N Patwardhan
(H.O.D, E&TC Dept.)



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Ph. 020-27390500 Website www.gsmozecoe.org Email gsmoze@yahoo.co.in

Founder President Shri Rambhau Moze

Ref. No. GSMCOE/ADMIN/768/2023

Date 17/10/2023

To,
Mr. Sunil Joshi,
State Head MH & MP
Suzlon Energy Limited,
Pune.

Subject: Letter of Appreciation

Respected Sir,


We the Department of Electronics & Telecommunication Engineering of Genba Sopanrao Moze College of Engineering, Balewadi, Pune, would sincerely like to thank Mr. Sunil Joshi Sir for giving us permission to visit your renowned Suzlon Windmill farm at Chalkewadi, Satara.


Our E&TC students are extremely satisfied with the guidance and knowledge shared by Mr. Sanjaykumar Thube & his entire team. It was very interesting for students to see the live models and parts of windmill structures at Suzlon Knowledge Center, Chalkewadi, Satara

We would also like to thank Mr. Santosh Joshi Sir for making the arrangements very nicely. We really appreciate Suzlon Global Service Ltd. Team for giving us the opportunity to visit & for guiding our students by sharing your valuable time.

Thanking You.




Prof. Aishwarya Sankpal
(IV Coordinator)


Prof. Sushma S. Patwardhan
(H.O.D, E&TC Dept.)


Dr. Ratnaraj Jambhi

Principal

PRINCIPAL

Genba Sopanrao Moze College of Engg.
25/1/3, Balewadi, PUNE-411 045



“ EMPOWERMENT THROUGH TECHNOLOGICAL EXCELLENCE ”
GENBA SOPANRAO MOZE COLLEGE OF ENGINEERING

S. No. 25/1/3, Balewadi, Pune – 411 045

(Approved by AICTE and Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University)

DTE Code - EN6144 University Affiliation ID - PU/PN/ENGG/138/1999

Ph: 020-27390500 Website: www.gsmozece.org Email: gsmoze@yahoo.co.in

Founder President: Shri Rambhau Moze

DEPARTMENT OF E&TC ENGINEERING

Industrial Visit Report – 16/10/2023

Suzlon Chalkewadi Windmill Farm

Industrial visit was scheduled to Suzlon Chalkewadi Windmill Farm, with 37 students of SE, TE & BE of E&TC department along with 3 faculty members (Prof. Sushma Patwardhan, Prof. Aishwarya Sankpal & Prof. Harshalata Toke) on 16th October, 2023 by taking the permission of College Principal and of State Head (MH & MP) of Suzlon Global Service Limited, Mr. Sunil Joshi .

We all assembled at college at 6.30 AM and left the college at 07.00 AM. We reached the site at 11.45 AM. Mr. Sanjaykumar Thube along with Mr. Santosh Joshi welcomed us to the Knowledge Center of SUZLON and gave brief introduction. Mr. Sanjaykumar Thube along with team explained live model of Windmill, its operation and shared all the knowledge to students. Students enjoyed, learned and understood the windmill structure and its working at the Knowledge Center.

Chalkewadi Windmill Farms is a wind power project located in Satara district of Maharashtra, India. It consists of a cluster of wind turbines that generate electricity by harnessing the power of wind. The windmill farm has a capacity of 49.5 MW, and it was commissioned in 2012.

Chalkewadi Windmill Farm is one of the largest windmill farms in Asia situated at Chalkewadi in Satara district of Maharashtra. The Chalkewadi Windmill Farms project is owned and operated by **Suzlon Global Service Limited**, a leading Indian wind turbine manufacturer and renewable energy company. The wind farm comprises of 33 wind turbines, each with a capacity of 1.5 MW. The turbines are installed on towers that are 90 meters tall, and the blades have a diameter of 77 meters.

Wind Energy Project in Satara was developed with the intention of generating clean energy. There are hundreds of windmills on the adjoining hills. The windmills are stretched over a 5 km plateau and supply electricity to Satara and neighboring places like Mahabaleshwar and Panchgani. Chalkewadi is developed as a tourist spot, because the windmills and the hills offer a magical landscape together.



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In the Suzlon's sprawling Satara Wind Farm, Vankusawade site is a highest wind parks set up by the company. It stands at an elevation of about 1,000 meters above the Koyna Reservoir, 40 km from the town of Satara. The wind farm's total installed capacity as of March 2015 stood at 570.15 MW spread across 824 wind turbine generator units of different ratings, ranging from 350 kW to 2,100 kW. Some of the key sites at the farm are Vankusawade, Bothe, Gude and Sadawachapur.

Amidst these turbines is located the Satara Knowledge Center, which was inaugurated in November 2009 and plays a vital role in imparting training to company employees. After a brief tour of the site (and plenty of photo opportunity), we were ushered into the knowledge center for an information session on the mechanics, machinery and operation of wind turbines. The knowledge center also houses a 1.25 MW and a 1.5 MW wind turbine simulator used for training purposes. We had the opportunity to see the turbine machinery and components up close Wearing canary-yellow helmets and gloves with rubber grips. We shakily climbed up the ladder to the nacelle Standing on the machine platform, we could see how each of the components the generator, bearings, shafts, gearbox, etc. - function.

Suzlon's new S9X machines compared to the 350 kW Vankusawade turbines, these 2.100 kW turbines were gigantic, their huge blades slicing the air in wide powerful sweeps. According to Suzlon, the S9X suite can operate effectively even in a lower wind spectrum. The key design features of this turbine are a doubly fed induction generator converter with variable speeds: a larger swept area with rotor diameters of 95 meters and 97 meters and hub heights of 80 meters, 90 meters and 100 meters

The project has helped to reduce India's dependence on fossil fuels and has contributed to the country's efforts to reduce greenhouse gas emissions. It has also created employment opportunities for local communities and has provided a source of income for landowners who lease their land for the project.

Overall, the Chalkewadi Windmill Farms project is a significant step towards a more sustainable and renewable energy future for India.



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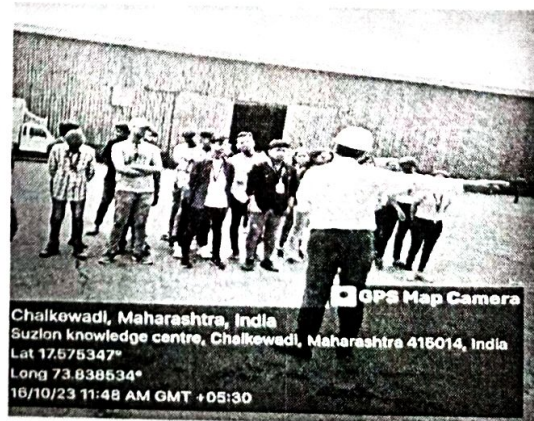
S. No. 25/1/3, Balewadi, Pune – 411 045

(Approved by AICTE and Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University)

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GENBA SOPANRAO MOZE COLLEGE OF ENGINEERING

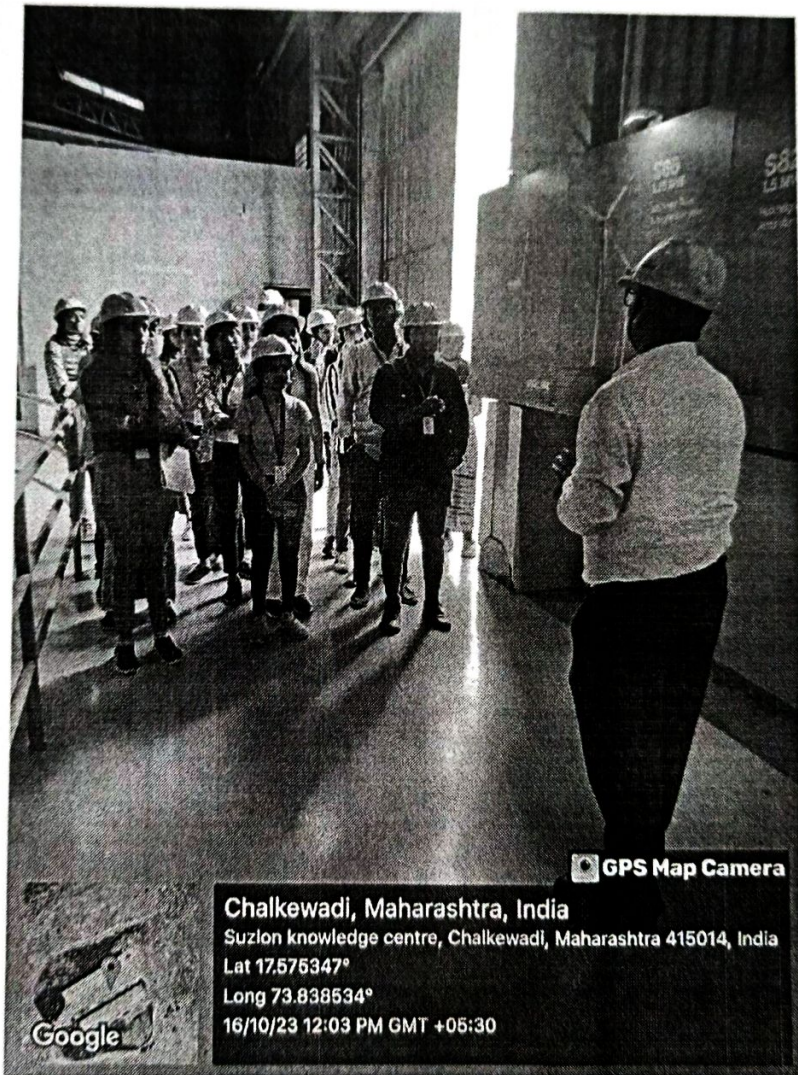
S. No. 25/1/3, Balewadi, Pune – 411 045


(Approved by AICTE and Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University)

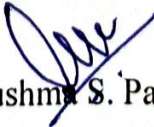
DTE Code - EN6144 University Affiliation ID - PU/PN/ENGG/138/1999


Ph: 020-27390500 Website: www.gsmozece.org Email: gsmoze@yahoo.co.in

Founder President: Shri Rambhau Moze




Prof. Aishwarya Sankpal
(IV Coordinator)


Prof. Sushma S. Patwardhan
(H.O.D, E&TC Dept.)


Dr. Ratnaraj Jambhi
Principal



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DTE Code - EN6144 University Affiliation ID - PU/PN/ENGG/138/1999

Ph: 020-27390500 Website: www.gsmozecoe.org Email: gsmoze@yahoo.co.in

Founder President: Shri Rambhau Moze

Date -29/1/2024

To,

The Principal,
GSMCOE Balewadi,
Pune

Subject: Request to grant the permission for five days Industrial visit to ISRO
– NRSC, Hyderabad from 2nd Feb to 6th Feb, 2024.

Respected Sir.

With reference to subject mentioned above we want to arrange Industrial visit for the Second Year, Third Year and Final Year students of E&TC Engineering Dept.

It's a kind request to grant us permission for the same along with 30 students and 3 faculty members (Prof. Sushma Patwardhan, Prof. Aishwarya Sankpal and Prof. Harshalata Toke) to visit Hyderabad from 2nd Feb to 6th Feb, 2024.

Thanking You

Prof. Aishwarya Sankpal

(IV Coordinator)

Prof. Sushma Patwardhan

(H.O.D, E&TC Dept.)

Dr. Ratnaraj Jambi

Principal



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Ph. 020-27390500 Website www.gsmozecoe.org Email gsmoze@yahoo.co.in

Founder President Shri Rambhau Moze


Ref. No. GSMCOE / ADMIN / 015 / 2023-24

Date 10/01/2024

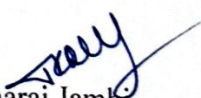
Industrial Visit Student & Faculty Details

Sr. No.	Name of Student	Roll No.	Year	Branch
1	Harshada Sanjay Patil	23	S.E.	E & TC
2	Komal Ambadas Shinde	27	S.E.	E & TC
3	Gaurav Subhash Wankhade	33	S.E.	E & TC
4	Smruti Santosh Gate	9	S.E.	E & TC
5	Pranav Vinayak Pisal	26	S.E.	E & TC
6	Sneha Nitin Patil	40	S.E.	E & TC
7	Omkar Digambar Bisale	6	S.E.	E & TC
8	Shravani Shivaram Kumbhar	17	S.E.	E & TC
9	Chetana Sanjay Bhiware	3	S.E.	E & TC
10	Shital Satish Bhosale	5	S.E.	E & TC
11	Bhavna Sanjay Gaikwad	6	T.E.	E & TC
12	Akanksha Kisan Jadhav	10	T.E.	E & TC
13	Atharva Kisan Jadhav	29	T.E.	E & TC
14	Aditya Gajanan Garde	8	T.E.	E & TC
15	Krushna Prabhakar Kandekar	12	T.E.	E & TC
16	Divya Chandrakant Patil	22	T.E.	E & TC
17	Shweta Subhash Kharche	14	T.E.	E & TC
18	Harshad Santosh Nimse	21	T.E.	E & TC
19	Sneha Shuklakumar Wakade	28	T.E.	E & TC
20	Juili Pradeep Vyas	28	B.E.	E & TC
21	Shubham Anil Kusal	12	B.E.	E & TC
22	Vaishnavi Ajit Jadhav	8	B.E.	E & TC
23	Sagar Ambaji Bhosle	3	B.E.	E & TC
24	Sanket Vasant Pawar	21	B.E.	E & TC
25	Yash Johnson Bishwas	29	B.E.	E & TC
26	Rahulraj Sureshkumar Mahan	13	B.E.	E & TC
27	Rohini Pandharinath Patil	18	B.E.	E & TC
28	Umesh Balu Patil	20	B.E.	E & TC
29	Manisha Hanumant Mane	14	B.E.	E & TC
30	Pruthviraj Sujit Jadhav	30	B.E.	E & TC

Sr. No.	Facult Name
1	Prof. Sushma Patwardhan
2	Prof. Aishwarya Sankpal
3	Prof. Harshalata Toke


Prof. Aishwarya Sankpal
(IV Coordinator)




Dr. Ratnaraj Jambri
Principal

PRINCIPAL
Genba Sopanrao Moze College of Engg.
25/1/3, Balewadi, PUNE-411 045

Permission to Industry Visit to NRSC Centre for G.S.Moze College, Pune. » Inbox x



Aishwarya Sankpal <aishwaryasankpal3@gmail.com>

Sun, Jan 7, 11:44 AM (5 days ago)



to outreach

Respected Sir,

Myself Ms. Aishwarya Sankpal, from E&TC department of Genba Sopanrao Moze College of Engineering, Balewadi, Pune writing to you this mail to request you for the permission for the industrial visit to NRSC (ISRO).

We introduce ourselves as G. S. Moze College of Engineering Balewadi Pune, affiliated to Savitribai Phule Pune University and approved by AICTE, New Delhi. The college runs seven UG programs including Electronics & Telecommunication Engineering.

As a part of course curriculum, we would like to arrange an Industrial Visit for second year, third year and final year students of E&TC department to "National Remote Sensing Centre (NRSC) of Indian Space Research Organisation (ISRO)" for team of 33 members (30 Students +3 Faculty).

We will be in Hyderabad city for 3 days i.e. on 3rd, 4th & 5th February, 2024. So kindly allow us to visit the centre any day suitable. It is Ok for us even if we get merged with any other group.

So as to provide them the real insight of working procedures of your esteemed institute and to fulfill the curriculum demand, it's a kind request to grant us the permission for the same along with students and faculties. Your coordination in this regard will not only help the cause of education but will also give insight about the way things work in the real life scenario to the students.

Thank you in advance.

Ms. Aishwarya A. Sankpal
IV Coordinator,
E&TC Department,
GSMCOE, Balewadi, Pune



outreach@nrsc.gov.in

Tue, Jan 9, 10:15 AM (3 days ago)



Dear Sir/Mam,

Thank you for the interest shown to visit NRSC/ISRO, Hyderabad.

Request you to send the details of students name/Roll No/Year/Branch (mobile numbers not required) along with the faculty details on your college/institute letter head signed by concerned head of department/Principal through your college email ID to this same email ID.

As requested by you, 3rd and 4th February are not possible for visit as being Saturday and Sunday, officialy closed days for ISRO.

5th February is possible for your visit provided you give us the above details as early as possible.

Please give your contact phone number so that we can reach you.

regards

कार्यालय, जनसम्पर्क Office of Outreach,
(जनसम्पर्क सुविधा Outreach Facility)

प्रशिक्षण, शिक्षण एवं जनसम्पर्क समूह Training, Education & Outreach Group
प्रबंधन प्रणाली क्षेत्र Management Systems Area (MSA)

Permission to Industry Visit to NRSC Centre for G.S.Moze College, Pune. Inbox

entchod@gsmozeceoe.org

to outreach, me, patwardhan.sushma

Wed, Jan 10, 11:55AM (2 days ago)

Respected Sir/Ma'am,

As per Requirement, Here I am attaching the scan copy of student details & faculty details of G. S. Moze College of Engineering, Pune for visit to NRSC/ISRO, Hyderabad on 5th February, 2024.

Also the for any information you can contact our Industry Visit Coordinator.

Prof. Aishwarya Sankpal

Ph : 8007700351

IV Coordinator,

E&TC Department,

GSMCOE, Balewadi, Pune

Thank you for coordinating.

Best Regards,

Prof. Sushma Patwardhan

HOD, E&TC

GSMCOE, Balewadi, Pune

Wed, Jan 10, 1:08PM (2 days ago)

outreach@nrsc.gov.in

to entchod, me, patwardhan

Dear Sir/Mam,

Your 33 Students And Faculty visit to Outreach Facility, NRSC/ISRO is confirmed for 05th FEB 2024.

Please make arrangements to be available at above address by 10AM.

Location info is as in the attached QR code.

regards

कार्यालय जनसम्पर्क Office of Outreach,
(जनसम्पर्क सुविधा Outreach Facility)

प्रशिक्षण, शिक्षण एवं जनसम्पर्क समूह Training, Education & Outreach Group
प्रबंधन प्रणाली क्षेत्र Management Systems Area (MSA)

राष्ट्रीय सुदूर संवेदन केंद्र, हसनूर, National Remote Sensing Centre, ISRO,

जेदस आर कॉम्प्लेक्स / ऐश्वर्या ग्रांड के बगल में, Beside JSR Complex/Aishwarya Grand,
शाहपुर, जेदिमेटला, हैदराबाद - ५०० ०५५ Shahpur, Jeedimetla, Hyderabad - 500 055

दूरभाष / Phone 040-23884810, 23884816



"EMPOWERMENT THROUGH TECHNOLOGICAL EXCELLENCE"

Form No: AF24

GENBA SOPANRAO MOZE COLLEGE OF ENGINEERING

Revision: 0

UNDERTAKING LETTER – STUDENTS

Hyderabad Industrial Visit to ISRO NRSC (2nd – 6th February, 2024)

We the students of Electronics and Telecommunication Program at G. S. Moze College of Engineering, Balewadi do here-by undertake that we are going on Industrial Visit /Study Tour to Hyderabad - ISRO NRSC organized from 02/02/2024 and arriving on 06/02/2024. Faculty and staff of G S Moze COE, Balewadi will not be held responsible for any mishap/ eventualities during the trip.

Sr.No	Name	Year	Signature
1.	Harshada Sanjay Patil	S. E.	<u>Harshada</u>
2.	Branav Vinayak Pisal	S. E.	<u>Branav</u>
3.	Gaurav. Subhash. Wankhade	S. E.	<u>Gaurav</u>
4.	Shravani shivaram kumbhar	S. E.	<u>Shravani</u>
5.	Chetana Sanjay Bhiwate	S. E.	<u>Chetana</u>
6.	Smruti Santosh Gate	S. E.	<u>Smruti</u>
7.	Komal Amabadas Shinde	S. E.	<u>Komal</u>
8.	Shital Satish bhosale	S. E.	<u>Shital</u>
9.	Ankar Digambar Biscle	SE	<u>Ankar</u>
10.	Sneha Nitin Patil	S. E. comp	<u>Sneha</u>
11.	Krushna prabhakar kandekar	T. E.	<u>Krushna</u>
12.	Pawar Sanket	B. E.	<u>Pawar</u>
13.	Kusal Shubham	B. E.	<u>Kusal</u>
14.	Rahulraj Mahan	B. E.	<u>Rahulraj</u>
15.	Yash Bishwas	B. E.	<u>Yash</u>
16.	Jadhav Naishnavi	B. E.	<u>Naishnavi</u>

17.	Pruthvisaj Jadhav	B.E	Pruthvisaj
18.	Sankar Mane manisha	BE	Manisha
19.	Julli Vyas	BE	Vijay
20.	Rohini Patil	BE	Rohini
21.	umesh Patil	BE	Umesh
22.	Aditya. Gode	T.E	Adi.
23.	Sagar Bhosale	BE.	Sagar
24.	Shweta Kharche	TE	Shweta
25.	Sneha Wakade	TE	Sneha
26.	Harshad Santosh Nimse	TE.	H. S. Nimse
27.	Divya. Chandrakant Patil	T.E.	Divya
28.	Bhavna Sanjay Gaikwad	T.E	Bhavna
29.	Akanksha. Kisan. Jadhav	T.E	Akanksha
30.	Atharva. Kisan. Jadhav.	T.E.	Atharva



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(Approved by AICTE and Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University)
Founder President: Shri Rambhau Moze

Attendance of Hyderabad Industrial Visit to ISRO NRSC

2nd - 6th February, 2024

Academic Year: 2023-24

Year: SE, TE & BE

Department: E&TC

Sr. No.	Name of Student	Year	Sign				
			02/02/24	03/02/24	04/02/24	05/02/24	06/02/24
1	Harshada Sanjay Patil	S.E.	✓	✓	✓	✓	✓
2	Komal Ambadas Shinde	S.E.	✓	✓	✓	✓	✓
3	Gaurav Subhash Wankhade	S.E.	✓	✓	✓	✓	✓
4	Smruti Santosh Gate	S.E.	✓	✓	✓	✓	✓
5	Pranav Vinayak Pisal	S.E.	✓	✓	✓	✓	✓
6	Sneha Nitin Patil	S.E.	✓	✓	✓	✓	✓
7	Omkar Digambar Bisale	S.E.	✓	✓	✓	✓	✓
8	Shravani Shivaram Kumbhar	S.E.	✓	✓	✓	✓	✓
9	Chetana Sanjay Bhiware	S.E.	✓	✓	✓	✓	✓
10	Shital Satish Bhosale	S.E.	✓	✓	✓	✓	✓
11	Bhavna Sanjay Gaikwad	T.E.	✓	✓	✓	✓	✓
12	Akanksha Kisan Jadhav	T.E.	✓	✓	✓	✓	✓
13	Atharva Kisan Jadhav	T.E.	✓	✓	✓	✓	✓
14	Aditya Gajanan Garde	T.E.	✓	✓	✓	✓	✓
15	Krushna Prabhakar Kandekar	T.E.	✓	✓	✓	✓	✓
16	Divya Chandrakant Patil	T.E.	✓	✓	✓	✓	✓
17	Shweta Subhash Kharche	T.E.	✓	✓	✓	✓	✓
18	Harshad Santosh Nimse	T.E.	✓	✓	✓	✓	✓
19	Sneha Shuklakumar Wakade	T.E.	✓	✓	✓	✓	✓
20	Juili Pradeep Vyas	B.E.	✓	✓	✓	✓	✓



"EMPOWERMENT THROUGH TECHNOLOGICAL EXCELLENCE"
GENBA SOPANRAO MOZE COLLEGE OF ENGINEERING, BALEWAD Pune - 411 045
(Approved by AICTE and Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University)
Founder President: Shri. Bannabhai Moze

21	Shubham Anil Kusal	B.E.	✓	✓	✓	✓	✓
22	Vaishnavi Ajit Jadhav	B.E.	✓	✓	✓	✓	✓
23	Sagar Ambaji Bhosle	B.E.	✓	✓	✓	✓	✓
24	Sanket Vasant Pawar	B.E.	✓	✓	✓	✓	✓
25	Yash Johnson Bishwas	B.E.	✓	✓	✓	✓	✓
26	Rahulraj Sureshkumar Mahan	B.E.	✓	✓	✓	✓	✓
27	Rohini Pandharinath Patil	B.E.	✓	✓	✓	✓	✓
28	Umesh Balu Patil	B.E.	✓	✓	✓	✓	✓
29	Manisha Hanumant Mane	B.E.	✓	✓	✓	✓	✓
30	Pruthviraj Sujit Jadhav	B.E.	✓	✓	✓	✓	✓

Prof. Aishwarya Sankpal
(IV Coordinator)

Prof. Sushma N Patwardhan
(H.O.D, E&TC Dept.)

Sr. No.	Name of Student	Year	AGE	Student Contact Number	Parents Contact Number
1	Harshada Sanjay Patil	S.E.	19	8857920224	9623568112
2	Komal Ambadas Shinde	S.E.	21	9022611305	9881057687
3	Gaurav Subhash Wankhade	S.E.	19	9322631809	9922172439
4	Smruti Santosh Gate	S.E.	18	9503368627	8956518832
5	Pranav Vinayak Pisal	S.E.	20	9579806278	9657758220
6	Sneha Nitin Patil	S.E.	20	7083319333	9403392454
7	Omkar Digambar Bisale	S.E.	19	7709984574	9067234435
8	Shravani Shivaram Kumbhar	S.E.	19	9322716126	9881161179
9	Chetana Sanjay Bhiware	S.E.	20	7875641740	9326331212
10	Shital Satish Bhosale	S.E.	20	8468967067	9763973664
11	Bhavna Sanjay Gaikwad	T.E.	20	9075365621	9881356135
12	Akanksha Kisan Jadhav	T.E.	21	7756056053	9923751248
13	Atharva Kisan Jadhav	T.E.	15	7756056053	9923751248
14	Aditya Gajanan Garde	T.E.	19	7057868072	9527594381
15	Krushna Prabhakar Kandekar	T.E.	20	9322042350	9834569237
16	Divya Chandrakant Patil	T.E.	20	8788850481	9158193568
17	Shweta Subhash Kharche	T.E.	20	7387722397	9767025150
18	Harshad Santosh Nimse	T.E.	21	8830618889	9892224174
19	Sneha Shuklakumar Wakade	T.E.	20	8378936964	9075227877
20	Juili Pradeep Vyas	B.E.	23	7517524387	9403853277
21	Shubham Anil Kusal	B.E.	22	8999832551	7030807812
22	Vaishnavi Ajit Jadhav	B.E.	23	7559344604	9850344604
23	Sagar Ambaji Bhosle	B.E.	21	7974448269	9755176527
24	Sanket Vasant Pawar	B.E.	23	8308116978	7620942242
25	Yash Johnson Bishwas	B.E.	23	8698003355	9923883754
26	Rahulraj Sureshkumar Mahan	B.E.	23	9130889691	9881794720
27	Rohini Pandharinath Patil	B.E.	23	9130549814	8975658298
28	Umesh Balu Patil	B.E.	23	7350539016	9960640143
29	Manisha Hanumant Mane	B.E.	27	9076126089	9503942760
30	Pruthviraj Sujit Jadhav	B.E.	22	9403727901	7841092369

G S Moze College of Engineering, Pune IV ITERNARY PLAN Visit Manage by Rainbow Events & Tour, Pune - 9975922768 Hyderabad NRSC Industrial Visit		
TRAVEL DATE -	02nd Feb 2024 - 06th Feb 2024	5 DAYS
DAY 1 02nd Feb 2024	TRAVEL - Pune To Secunderabad DEPT - 3:30PM BOARDING AT - Hadapasar Station	No Meal
DAY 2 03rd Feb 2024	Check in to Hotel Jaya International, Abid after arrival at Secunderabad at 3:30 AM	Breakfast
7:30-8:00	Breakfast at Hotel	Travel by Bus
8:00AM -12:30PM	Golkonda Fort	Lunch break at 12:30-1:30
1:30-3:00	Salar Jung Measum	
3:30-5:00	Birla Temple	
5:30- 8:00	Husain Sagar & NTR Garden	
	Stay at Hotel, Hyderabad	Dinner
DAY 3 04th Feb 2024	Places visit- Visit full Day at Ramoji Film City	Breakfast
09:00AM -6:00PM		Lunch at Ramoji
	Stay at Hotel, Hyderabad	Dinner
DAY 4 05th Feb 2024	Checkout from Hotel at 8:30 AM Places visit- NRSC Industrial Visit Snow World Charminar and Local Shopping DROPTO - Secunderabad Junction for return Journey to Pune	Breakfast Lunch break at 12:30-1:30
09:00- 12:30		
01:30-3:00		
03:30-6:30		
7:30 pm		Packed Veg Biryani at 8:30 PM
DAY 5 06th Feb 2024	Train will arrive at Pune Station by 10:30 AM	No meal

* Lunch, Entry fees and other than mentioned above will be towards individuals

* Visit Spots may change/drop based on time managed by client



“ EMPOWERMENT THROUGH TECHNOLOGICAL EXCELLENCE ”
GENBA SOPANRAO MOZE COLLEGE OF ENGINEERING

S. No. 25/1/3, Balewadi, Pune – 411 045

(Approved by AICTE and Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University)

DTE Code - EN6144 University Affiliation ID - PU/PN/ENGG/138/1999

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Founder President: Shri Rambhau Moze

DEPARTMENT OF E&TC ENGINEERING

Industrial Visit Report – 05/02/2024

**ISRO National Remote Sensing Center (NRSC),
Hyderabad**

Industrial visit was scheduled to ISRO National Remote Sensing Centre (NRSC), with 30 students of SE, TE & BE of E&TC department along with 3 faculty members (Prof. Sushma Patwardhan, Prof. Aishwarya Sankpal & Prof. Harshalata Toke) on 5th February, 2024 by taking the permission of College Principal and of centralized Outreach Facility for NRSC.

We reached the ISRO National Remote Sensing Centre (NRSC) Outreach Facility, Jeedimetla, Hyderabad at 9.30 AM on 5th February, 2024. We were guided by the NRSC Outreach team towards Conference Room. The Expert Dr. Ganesh from NRSC gave a presentation and explained the students about all the theoretical and practical approaches towards NRSC of ISRO. Also, the videos regarding same were shown which made students understand even better.

Students enjoyed, learned and understood more after visiting the exhibition arranged by ISRO NRSC. The models and live streaming from different satellite stations from various campuses was shown and explained.

National Remote Sensing Centre (NRSC) is one of the primary centers of Indian Space Research Organization (ISRO), Department of Space (DOS). NRSC has the mandate for establishment of ground stations for receiving satellite data, generation of data products, dissemination to the users, and development of techniques for remote sensing applications including disaster management support, geospatial services for good governance and capacity building for professionals, faculty and students.

NRSC operates through multiple campuses to meet national and regional remote sensing data and applications needs of the country.

- Main Campus at Balanagar, Hyderabad for Administration, Remote Sensing Applications and Aerial Services
- Outreach facility at Jeedimetla in Hyderabad for providing training for professionals, faculty and students and for general outreach.



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- NRSC operates through multiple campuses spread across the country with main campus at Balanagar, Hyderabad, and other campuses at (1) Shadnagar, Ranga Reddy district. (2) Jeedimetla-Hyderabad,(3) Aircraft operations facility at Begumpet airport and Five Regional Centres covering different regions of the country (a) Regional Centre-West at Jodhpur, (b) Regional Centre-North-New Delhi, (c) Regional Centre-East at Kolkata, (d) Regional Centre-Central at Nagpur (e) Regional Centre-South-Bangalore.

NRSC is the nodal centre for hosting Satellite Data Products from more than 13 IRS satellites right from the first IRS optical mission namely IRS-1A and SAR imaging missions. Satellites are primarily tasked to cover India and surroundings in a programmatic manner or on-demand as required by user as per mission capability. NRSC also acquires and archives data of global regions for disasters, calibrations and specific studies. Near real time data products from IRS weather sensors is delivered for climate and weather models for a global coverage. Georeferenced, Orthokit, Orthorectified products are provided in standard formats like Geotiff, HDF. Customized value added products are generated based on the requirements from the user for large AOI.

NRSC Data archive is extensively utilized for Land use land cover monitoring, Ocean studies, weather applications and scientific research. The Government agencies, industries and academia is highly benefiting by the valuable huge data products archive and technology to meet their respective end objectives.

NRSC acquires, processes and disseminates data acquired by several foreign satellites to enable users to get products with a faster turnaround time for near real time applications and for adequate coverage for programmatic applications in Indian region. Foreign missions data products can be supplied either from NRSC archives or by procuring data products from foreign vendors.

NRSC / ISRO in collaboration with State remote sensing applications centres has generated database on natural resources and other thematic information. These databases are hosted on Bhuvan portal under thematic services. Bhuvan-Thematic Services facilitate the users to select, browse and query the thematic datasets from this portal. Users can consume these thematic maps and integrate into their systems as OGC Web Services.

Certainly, the Industry Visit to ISRO National Remote Sensing Centre (NRSC) Outreach Facility, Jeedimetla, Hyderabad helped students to understand more about satellites and made their Remote Sensing concepts clear.



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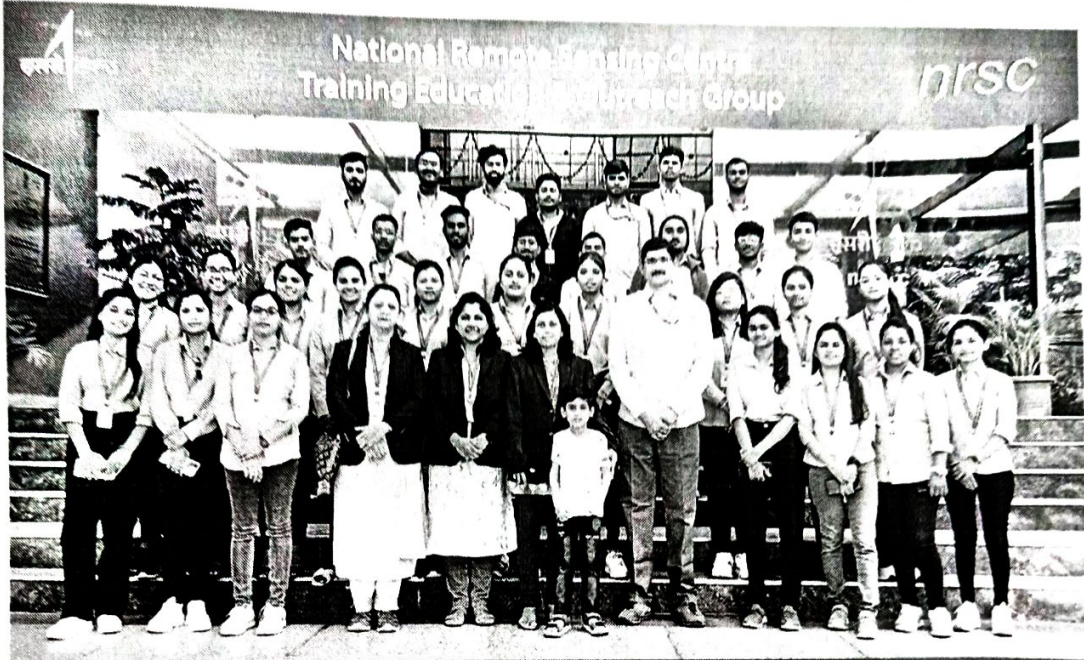
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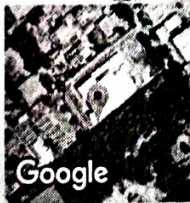
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G S Moze College of engineering, Balewadi, Pune.
Students Visit on 5th Feb, 2024



Hyderabad, Telangana, India

4, Shapur Nagar Main Rd, Opposite Sub Station, Phase 1, IDA Jeedimetla, Chinthal, Jeedimetla,
Hyderabad, Telangana 500055, India

Lat 17.522873°

Long 78.44572°

05/02/24 10:07 AM GMT +05:30



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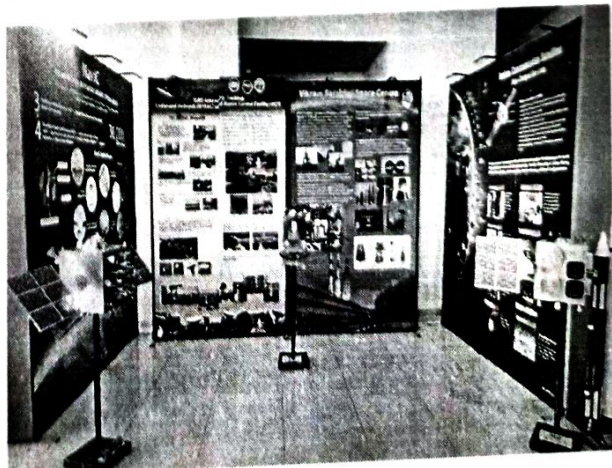
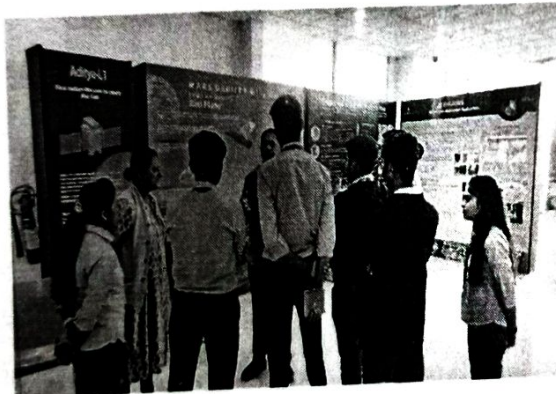
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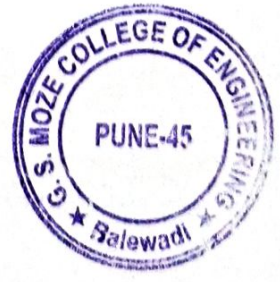
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