Genba Sopanrao Moze Trust's

Genba Sopanrao Moze College Of Engineering

Balewadi, Pune-411045

Department of Mechanical Engineering

Academic Year: 2023-24

Visit Location: Koyna Dam and Koyna Hydropower Plant

Subject: Fluid Mechanics

Visit Date: 2nd March 2024

Introduction:

On March 2, 2024, students and faculty members from Genba Sopanrao Moze College of Engineering, Balewadi, Pune embarked on an educational site visit to the Koyna Dam and Koyna Hydropower Plant. The visit aimed to provide students with practical insights into the functioning of a major hydroelectric facility and its significance in the realm of renewable energy and water resource management.

"EMPOWERMENT THROUGH TECHNOLOGICAL EXCELLENCE"

GENBA SOPANRAO MOZE TRUST'S

GENBA SOPANRAO MOZE COLLEGE OF ENGINEERING

(Recognized by AICTE, New Delhi; Approved by Govt. of Maharashtra; Affiliated to Pune University)

25/1/3, Balewadi, Pune – 411045. Ph: 020-27390500

Website: www.gsmozecoe.co.in Email: gsmoze@yahoo.co.in

Department of Civil Engineering

Date:28/02/2024

Notice

All the BE A.Y. 2023-24 students are here by informed that **Dam site visit** is arranged to **Koyna Dam,Koyna Nagar,Karad.**

As we know Koyna Dam & Hydropower Plant is the oldest Dam in Maharashtra, & it takes lots of efforts to get site visit permission for such a hydraulic structure but after facing many hurdles, with the support of management we have successfully acquired the permission for Dam site visit at Koyna Dam.

Dam site visit is scheduled on 02/03/2024 Saturday.

Students must carry **Adhar Card along with college I-Card** with them during the visit & **college uniform** is compulsory. Further details will be communicated through whatsapp group.

Attendance to Dam site visit is mandatory to all. All students take a note of it. As dam site visit is a part of curriculum & add to ones knowledge about Civil Engineering structures.

Department of Mechanical Engineering is also invited for the visit, as it will add to knowledge of students, interested candidates shall register their names to Mechanical Department Faculty coordinator with 3 identity photographs.

Ms. Gopika Ghadvir
Visit Co-ordinator

Prof. Seema S. Shiyekar
H.O.D Civil
Head of the Departmen
CIVIL ENGINEERING
Genba Sopanrao Moze College of Engineering
25/1/3, Balewadi, Pune-411045

Dr. Ratna Raj Kumar Jambi
PRINCIPAL
Genba Sopanrao Moze College of Engg
25/1/3, Balewadi, Pune-411045

कोयना धरण पाहणेकरिताचा परवानासाठी असणारी माहिती.

परवाना क्र.

दिनांक: 29 / 02 / 2024

अ.क्र.	नांव / मोबाईल नंबर	जन्मतारीख / वय	कायम वास्तव्याचा पत्ता	ओळखपत्राचा प्रकार / क्रमांक	फोटो व सही
1)	सुरज सजन शिंदे 9552094648	15/09/1995 28	तरडे चाळ, तरडे मिल्डींगमागे, रत्नदीप, आकुर्डी पुणे - 411035	आधार कार्ड 3108 5658 4477	
2)	अमृता श्यामा लोणारी 9284424294	25/12/2000 23	पकुरसो ता- माहोळ, जिल्हा सोलापूर 413213	आधारकार्ड 4259 0531 7501	
3)	PRASHANT MAHALE 9922958119	04/05/1985 38	Silverland Residency Ph-I Ravet PCMC PUNE-412101	Aadhar Card 5211 9646 5571	
4)	KIRAN VASU NAIK 88 30664236	19/06/1985 38	SR. No. 84/1 Mauli Residency Shivane PUNE 411023	Aadhar Card 6886 1890 6230	
5)	Nikhil kailas Waghmare 9823889785	16/08/2001 22	Ghodegaon, Ahmednagar, maharashtra, 413701	Aadhar Card 2621 2339 4796	
6)	Sushil sopan Yadav	17/01/1981	Krisantu skylin Flat no-C-402 Dattnagar Kiwale-411049	Aadhar card 5952166052 78	

(टीप :- सदरचा फॉर्म प्रतीमध्ये देण्यात यावा. तसेच धरण भेटीचे वेळी उल्लेख केलेले ओळखपत्र सोबत आणावे तसेच धरण प्रवेश परवाना हा फक्त धरण माथ्यावर जाणेसाठीच देण्यात येईल.)

3. Interactions with Engineers and Technicians: Throughout the visit, students had the opportunity to interact with engineers and technicians responsible for the operation and maintenance of the hydropower plant. These interactions provided valuable insights into the day-to-day challenges faced in managing such a critical infrastructure asset and the technological innovations driving continuous improvement in hydropower generation

4.Understanding Water Resource Management: Beyond its role in power generation, the visit underscored the importance of the Koyna Dam in water resource management, particularly in the context of irrigation and flood control. Students gained an appreciation for the multifaceted benefits of dam projects in enhancing agricultural productivity and mitigating the impact of natural disasters.

5. Environmental Impact and Sustainability: Discussions also centered around the environmental impact of large-scale dam projects and efforts towards sustainability. Students learned about measures undertaken to mitigate adverse effects on local ecosystems and communities, emphasizing the need for holistic planning and responsible stewardship of natural resources

Key Learnings and Takeaways:

- Gain insights into the engineering and technological aspects of hydroelectric power generation.
- Understand the significance of renewable energy sources in addressing energy security and climatechange mitigation.
- Appreciate the role of dams in water resource management, including irrigation and flood control.
- Recognize the importance of environmental sustainability in large-scale infrastructure projects

FOLLOWING ARE THE NAME OF STUDENT GOING TO APPEAR FOR RTO EXAM 2020
FROM MECHANICAL DEPARTMENT

Sr. No.	Name of Student	Division	Roll Number
1	Suhas Mane	B	3
2	Tejas Tanaji Ghodake	A	32
3	Ghodake Ashok uttam	A	33
4	Vishal Shinde	B	48
5	Vijay dilip jadhav	A	43
6	Jagadale Sujay Hanamant	A	45
7	Wasankar Mayur Rajendra	B	65
8	Sourabh jadhav	A	42
9	Atul sanap	B	42
10	Saurabh Vilas Sanap	B	43
11	Viraj Patil	B	75
12	Kisan ambar uchale	B	60
13	ishwar dyade	A	20
14	Pavan biradar	B	27
15	Amit Lahekar	A	69
16	Vishwajit Vijay Kadam	A	50
17	SHIRSAT YOGESH	B	52
18	Tejas patil	B	26
19	Vinit chaudhari	A	22
20	Deepak omprakash jangid	A	47
21	Abhilash Bhanudas Baviskar	A	7
22	Umesh Garudkar	A	24
23	Vaibhav vijay maselkar	B	4
24	Kartik patil	B	25
25	Mandar mithe	B	3
26	Vaibhav Bramhapurikar	B	72
27	Rushikesh Gongale	A	38
28	Abhijit Dongare	A	19
29	Girish	B	24
30	Anubhav R. Wargantiwar	B	64
31	Darshan Kishor jadhav	A	35
32	Saurabh Sudrik	B	55
33	Ganesh kale	A	55
34	DARSHAN JADHAV	A	35
35	Sourabh jadhav	A	42
36	Tushar Shelake	A	41
37	Aniket lawand	A	64
38	Ghodake Ashok Uttam	A	26
39	Rahulsingh Rajendrasingh Jadoun	A	44
40	Anubhav Rakesh Wargantiwar	B	64
41	Niraj Prakash shinde	B	16
42	Sourabh sanjay mohite	B	8
43	Shreedevi Somnath Budre	A	10
44	Rushikesh Rudrawar	B	39

Received 7/2/2020

Thakur
R.V. Thakur
T&P convener MECH Dept.

07/02/2019 HOD Mech.

(57) + (02).

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Ph: 020-27390500 Website: www.gsmozecoe.org Email: gsmoze@yahoo.co.in
Founder President: Shri Rambhau Moze

To,

The Manager,

Pimpri Chinchwad Science Park, Pune

Sub: Permission for Visit of our college students to Automobile Section Pimpri Chinchwad Science Park, Pune

Dear Sir,

We are one of the reputed Engineering College in Pune region, established in 1999. As per SPPU syllabus of second year mechanical engineering Applied Thermodynamics subject, calls for the educational visit of second year mechanical engineering students to understand working andmodel of Automobile section.

We request you to kindly grant permission to our **105students + 03 faculty members** to visit Automobile Section Pimpri Chinchwad Science Park, Pune for study and observations according to following schedule:

Sr. No.	Date	No of Students	Faculty Members	Time
1	29/02/2020	105	03	10:00 AM on wards

Thanking you.

Yours Faithfully,

Prof. P.M. Shinde
Head, Mechanical Engineering Department

PRINCIPAL
GSMCOE Balewadi

57 Student & 2 staff visited to Science Parks
29/2/2020

Contact
1. Prof. Mahesh R.Jagadale
(Mb.No.9423870332)
maheshrjagadale@gmail.com

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Founder President: Shri Rambhau Moze

25/02/2020

NOTICE

SE MECHANICAL

All the students of SE mechanical engineering students are hereby informed that, Industrial Visit as part of academics regarding subject **APPLIED THERMODYNAMICS** is scheduled on 29/02/2020. In this context every students should refer the following schedule:

Roll no	Date	Name Of Industry	Reporting time
ALL SE STUDENTS	**29/02/2020**	Pimpri Chinchwad Science Park, Pune	**10:00 am**

Note: Visit is compulsory for all SE Mechanical Student.

Prof. M.R.JAGADALE
Subject Teacher

G. S. MOZE COLLEGE OF ENGINEERING PUNE-45 Balewadi

Prof. P. M. Shinde
Head, Mechanical Engineering Department

UNDERTAKING OFSE MECHANICAL SCIENCE PARK INDUSTRIAL VISIT ON 29/02/2020

1.I ensure good behavior and will not belong to any misbehavior throughout the period of visit.

2.I soly responsible for any mishappen.

Student Roll Call List , SE Mechanical

Roll No.	Name of the Student		Roll No.	Name of the Student	
1	Adhari Sunil Subhash		56	Merukar Rameshwar Prakash	
2	Ambadkar Manoj Ganesh		57	Mhaiskar Siddhant Vishwas	
3	Avachar Omkar Atulchand		58	Mohalkar Akash Laxman	
4	Bhange Atharva Shyam		59	More Neha Devendra	
5	Bhargude Yashodhan Ashok		60	More Rushikesh Sukhadev	
6	Bhoite Abhishek Tanaji		61	Maurya Mangesh Ramlavat	
7	Bhor Siddhesh Annasaheb		62	Nadavadekar Sangram Shivaji	
8	Bhosale Kiran Keshav		63	Nikam Shivcharan Dhanaji	
9	Bhosale Sandip Balasaheb		64	Nikumbh Shubham Subhash	
10	Bokil Prasad Pradip		65	Padel Pranav Prakash	
11	Borhade Shubham Prakash		66	Panchal Sanket Sopan	
12	Chavan Ronit Sudhakar		67	Paralkar Aniket Satish	
13	Chopade Yogesh Gajanan		68	Patel Om Deepak	
14	Dakwale Sudarshan Dattatray		69	Patil Bhushan Manohar	
15	Dange Sagar Shreerang		70	Patil Chandrugouda Topanagouda	
16	Deokar Vinayak Chanappa		71	Patil Pravin Vasant	
17	Deshmukh Rohit Dipak		72	Patil Roshni Sandeep	
18	Dhadange Ravi Ramesh		73	Patil Rushikesh Narayan	
19	Dhawale Mangesh Balasaheb		74	Patil Sai Suresh	
20	Dhayreekar Swapnali Rajendra		75	Patil Swapnjeet Sunil	
21	Dhere Prajwal Vishwas		76	Jadhav Tushar Atul	
22	Dhule Vaibhav Shaligram		77	Patil Vaibhav Laxman	
23	Dhumal Ashwini Madan		78	Pawar Vishwajit Suryakant	
24	Fulawade Pooja Maruti		79	Paygude Omkar Santosh	
25	Ghadsing Ritesh Mithu		80	Rao Ganesh Chandrashekhar	
26	Gajare Shivram Mohan		81	Rathod Yash Mukesh	
27	Gutti Sohaib bashu		82	Salunke Saurabh Ashok	
28	Hodage Ruturaj Nivrutti		83	Salvi Akshay Suresh	
29	Honrao Gaurav Nandkumar		84	Sandanshiv Chaitanya Rajendra	
30	Inamke Soham Meghraj		85	Satpute Atharv Sunil	
31	Indane Pankaj Suresh		86	Savale Uddesh Vilas	
32	Itekar Umesh Balbhim		87	Shimpi Vivek Bhagwan	
33	Jadhav Sushant ganesh		88	Shinde Pritam Prakash	
34	Jamdade Shridhar suresh		89	Shinde Shyam Baburao	
35	Jawale Vishnu Basappa		90	Shinde Swapnil Ankush	
36	Kadam Vitthal baban		91	Shirke Omkar Vijay	
37	Kakade Shubham Rajendra		92	Shivsharan prashant Anil	
38	Kalate Abhishek Sanjay		93	Sonawane Ninad Dilip	
39	Kalbhor Ninad Pravin		94	Sonawane Vivek Jalindher	
40	Kamble Pranav Pramod		95	Sonkamble Prathmesh Suresh	
41	Kamthe Pandurang Baliram		96	Sontakke Bhushan Sudhakar	
42	Khandagale Rushikesh Manoj		97	Suryawanshi Nilam Balaso	
43	Khandekar Vijay Baburao		98	Tekwade Abhishek Bharat	
44	Khatode Kiran Eknath		99	Telange Sachin Sharad	
45	Khilare Kanchan Kaluram		100	Tilekar Rohan Shashikant	
46	Khillari Maheshwari Chhadanand		101	Tupe Vivek Vijay	
47	Kondhare Pratap dattatray		102	Utekar Shubham Dipak	
48	Kothawale Swapnil Dattatray		103	Vajare Asmita Shahdev	
49	Kumbhar Amit Gopal		104	Wadagale Ankita Anil	
50	Kupkar Ganesh Mahadev		105	Wagh Kiran dattu	
51	kupkar Poonam Mahadev		106	Wani Chetan Pramod	
52	Lonare Ashutosh Rajesh		107	Waykar Prathamesh Pradip	
53	Mahalle Hrushikesh Sanjay		108	Yadav Athrva Shivaji	
54	Manchare Komal Bhausaheb				
55	Mane Prashant Anant				

SE MECHANICAL SCIENCE PARK INDUSTRIAL VISIT ON 29/02/2020

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Roll No.	Name of the Student		Roll No.	Name of the Student	
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11	Borhade Shubham Prakash		66	Panchal Sanket Sopan	
12	Chavan Ronit Sudhakar		67	Paralkar Aniket Satish	
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17	Deshmukh Rohit Dipak		72	Patil Roshni Sandeep	
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26	Gajare Shivram Mohan		81	Rathod Yash Mukesh	
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29	Honrao Gaurav Nandkumar		84	Sandanshiv Chaitanya Rajendra	
30	Inamke Soham Meghraj		85	Satpute Atharv Sunil	
31	Indane Pankaj Suresh		86	Savale Uddesh Vilas	
32	Itekar Umesh Balbhim		87	Shimpi Vivek Bhagwan	
33	Jadhav Sushant ganesh		88	Shinde Pritam Prakash	
34	Jamdade Shridhar suresh		89	Shinde Shyam Baburao	
35	Jawale Vishnu Basappa		90	Shinde Swapnil Ankush	
36	Kadam Vitthal baban		91	Shirke Omkar Vijay	
37	Kakade Shubham Rajendra		92	Shivsharan prashant Anil	
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40	Kamble Pranav Pramod		95	Sonkamble Prathmesh Suresh	
41	Kamthe Pandurang Baliram		96	Sontakke Bhushan Sudhakar	
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INDUSTRIAL VISIT REPORT

SUBJECT: Applied Thermodynamics

CLASS:SE MECHANICAL

ADDRESS: Kalewadi Road, IBMR College Rd, Science Park Marg, near Auto Cluster Exhibition Center, Chinchwad, Pimpri-Chinchwad, Maharashtra 411019

DATE :29/02/2020

NUMBER OF STUDENT:57

NUMBER FACULTY:02

DESCRIPTION:

The Science Centre has 4 Galleries on different subjects.

AUTOMOBILES: The 600 sq.m. gallery comprises of interesting exhibits in the form of interactive, keosks, cut section models providing opportunities to peep into automobiles, 3D dioramas and exhibits explaining how automobile stuffs like spark plug, injector, silencers, wipers etc. work. Opportunity for virtual driving, testing your skills normally used in driving and activities on making of an automobile will certainly enthuse visitors.

ENERGY: In this exposition, spread over 400sq,m., various forms of energy, their production and practical applications, environmental issues, world energy reserves and future sources of energy are explained through various interactive exhibits, working models and multimedia presentation with added components in them.

Subject I/C
M.R.Jagadale

Head of the Department,
MECHANICAL ENGINEERING
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FUN SCIENCE: The Fun Science Gallery, spread over an area of 600 sq m, is full of opportunities for visitors to interact, explore and experience various aspects of science in highly entertaining ambience. Most of the exhibit here are participatory which provide hands-on and minds-on experience to visitors and helps to clear basic concepts of Science.

CLIMATE CHANGE: The temporary exhibition on Climate Change explains the natural volvanic erruptions, Earths tilt, continental drift and manmade causes like green house effect, deforestation, suggesting climate change and its consequences on land, air, ice, ocean and inhabitants of Earth. Visitor can learn about difference between weather and factors affecting climate, interaction between components of climate system etc. are also explained.

Pimpri Chinchwad Science Park (PCSP), a unique, non-formal science learning centre in the industrial twin-township of Pimpri Chinchwad, was inaugurated on February 8, 2013. Pimpri Chinchwad Science Park was set up with a capital cost of Rs.850 lakhs, shared equally by Pimpri Chinchwad Municipal Corporation (PCMC) and the Government of India. The corporation also provided approximately 7 acres of land for setting up the project, and the Science Park was developed under joint auspices of the National Council of Science Museums (NCSM) and Pimpri Chinchwad Municipal Corporation.Pimpri Chinchwad Science Park was developed in an attempt to initiate well coordinated science communication and popularisation activities in the region. The Centre has a built-up area of approximately 4000 sq. m., housing three permanent galleries, a temporary exhibition hall, an inflatable-dome planetarium, a science demonstration area, an activity corner, an auditorium, a 3D science show facility, a library cum conference hall, and a workshop for maintenance and development of exhibits.

Subject I/C
M.R.Jagadale

Head of the Department,
MECHANICAL ENGINEERING
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Subject I/C
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Head of the Department,
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GENBA SOPANRAO MOZE COLLEGE OF ENGINEERING

Balewadi, Pune – 411 045

Date: 20/01/2020

Report on Industrial visit to Nashik Thermal Power Station, NTPS Colony, Nashik, Maharashtra-422105.

Submitted to
The Principal,
G.S. Moze COE,
Balewadi, Pune-45

As a part of curriculum of B.E. (Mech.) for the subject "Energy Engineering" the students (42) in numbers) along with 2 staff members visited to **Nashik Thermal Power Station** on 16.01.2020.

Objective: To study and observed working of **Thermal Power** plant.

Our visit team reached **Nashik Thermal Power Station** at 1.30 PM. Visit started at 02:30 PM First we met Visit In charge Mr. S. M. Khare sir in **Nashik Thermal Power Station**. Nashik Thermal Power Station has an installed capacity of 140*2+210*3=910 MW. The first unit was commissioned in 1970. The cost of unit including civil works was Rs 56.5 crores and the second unit also commissioned with the same cost under the first stage. The second stage consists of three units of 210 MW each was commissioned in the later years. The power station campus includes self-contained township with all amenities. The entire land consists of 474 hectares. The power plant has got ISO Certification on April 2002. The first head of the Power station was Sri. Karanjkar assisted by Sri. C. L. Gupta and Sri Sen Gupta. Mr. Khare sir bring us in Seminar hall and give us presentation about purpose for foundation **Nashik Thermal Power Station**. Then he gives each section details of **Nashik Thermal Power Station** and after seminar Question Answer session is there. After the Seminar he directly brings us to visit the various sections in two batches. First one batch guided by Mr. S. M. Khare and second one batch guided by Mr. Deshpande sir. Details of each section given below:

1. Coal handling: The initial process in coal based thermal power plant is coal handling. The function of coal handling plant in thermal power plant is to receive process, store, and feed the coal bunkers consistently over entire life of the power plant. Coal is transported in thermal power station by railways or roadways. There is following process Unloading, Feed process, Screening process, Crushing process, Stacking and Reclaiming Process, Bunkering process.

2. Boiler section: In this section we have seen the working of boiler, various mountings of boiler like as Two safety valve, Two water level indicators, Pressure gauge, Fusible plug, Steam stop valve, Feed check valve, Blow-of cock, Man and mud hole and various accessories of boiler like as air pre-heater, Economizer, Super heater, Feed pump, Injector.
3. Condenser section: In this section we have seen the working of condenser and feed pumps.
4. Steam Turbine section: In this section we have seen the working of steam turbine shaft connected to the generator through gear box and produced electricity up to 910 M watts.
5. Ash Handling: Coal is used as a fuel for generating electricity. After burning of coal, 40% of total coal consumption is converted into ash which needs to be properly disposed-off from the thermal power plant. We seen different component of Ash Handling plant as following- ESP, Feed, Clinker Grinder or Crusher, Jet Pump, Dewatering Bin, Transfer Bin, Storage Bin, Dry Bottom Ash Conveyor , Clinker Cooling Conveyor, Dry Bottom Ash system, slurry Pump.

After completion of Visit we again come to Seminar hall and ask the doubts and clear that doubts. Our visit ends at 6.45 pm. It was a very important knowledgeable session for all our team and students will be motivated towards various researches in related field. We on behalf of Mechanical engineering department would like to thank you for permitting us to conduct the respective visit.

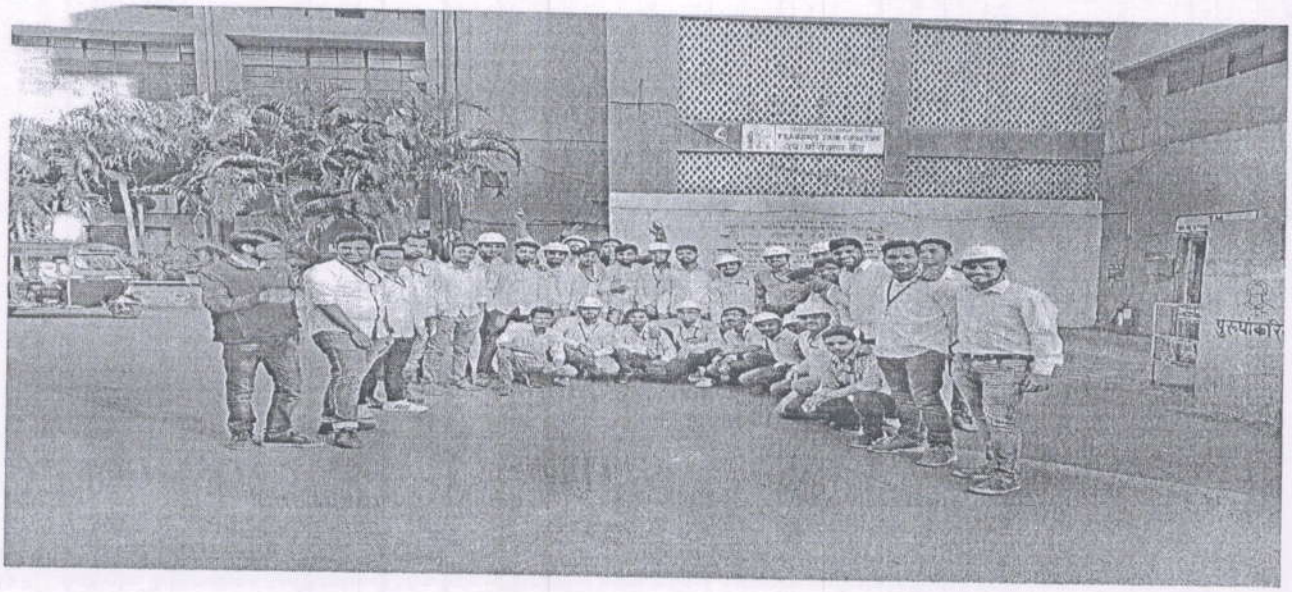
Note: Visit photos are attached with report.

Prepared by
Prof. R. S. Fegade.

HOD MECH
Prof. P. M. Shinde
Head of the Department,
MECHANICAL ENGINEERING
Genba Sopanrao Moze College of Engg.
25/1/3, Balewadi, Pune-411 045.

Visit Photographs:

Batch 1st Guided by Senior Engineer Deshpande sir



Batch 2nd Guided by Senior Engineer S.M. Khare sir

"EMPOWERMENT THROUGH TECHNOLOGICAL EXCELLENCE"

GENBA SOPANRAO MOZE COLLEGE OF ENGINEERING

S. No. 25/1/3, Balewadi, 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/2020/Jan/426 Date : 09/01/2020

To,

The Director,

Nashik Thermal Power Station,

NTPS Colony, Nashik, Maharashtra 422105.

Sub: Visit of our college students to **Nashik Thermal Power Station.**

Dear Sir,

We are one of the reputed Engineering College in Pune region, established in 1999. As per Savitribai Phule Pune University syllabus of Final year mechanical engineering Energy Engineering subject, calls for the educational visit of Final year mechanical engineering students to understand working of steam turbines, steam turbine power plant.

We request you to kindly grant permission to our **50 students + 03 faculty members** to visit Nashik Thermal Power Station for study and observations according to following schedule:

Sr. No.	Date	No of Students	Faculty Members	Time
1	16/01/2020	50	03	10:00 AM on wards

Thanking you.

Yours Faithfully,

Prof. P.M. Shinde
Head, Mechanical Engineering Department
Head of the Department,
MECHANICAL ENGINEERING
Genba Sopanrao Moze College of Engg.
25/1/3, Balewadi, Pune-411 045.

16.01.2020
Exe. Engr. (TSC
MSPGCL, NTPS, Eklahare
(40+02 visited)

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

GENBA SOPANRAO MOZE COLLEGE OF ENGINEERING PUNE-45 Balewadi

Contact :
1. Prof. Ritesh S. Fegade
(Mb.No.9975758469)
riteshfegade@gmail.com

Genba Sopanrao Moze Trust's

GENBA SOPANRAO MOZE COLLEGE OF ENGINEERING

Balewadi, Pune-411045

Sem-II, Academic Year: 2019-20

Industrial Visit-Nashik (Mechanical Department)

SR. NO.	ROLL NO	Name of students	Student Number	Parent Number	IN	OUT	Sign
1	A-01	Mahesh Acharya	9764566240	9527539918			
2	A-05	Yashwant Barache	8087483525	9850616000			
3	A-07	Abhilash Baviskar	7773932985	7755998723			
4	A-11	Akash Chavan	9762200858	8329718452			
5	A-12	Madhur Deoolkar	9881155952	9822080160			
6	A-17	Prashant Dhole	7517485170	9011962077			
7	A-19	Abhijit Dongre	9970823281	9604173604			
8	A-22	Vinit Chaudhari	8856041160	9850185418			
9	A-33	Dnyaneshwar Gore	9762525886	8788803236			
10	A-34	Rushikesh Gujar	7387476446	8888924218			
11	A-35	Himmat Gurkha	7387961321	8380926066			
12	A-36	Murlidhar Hambarde	9689974003	7038006250			
13	A-37	Nikhil Jadhav	8796117177	8830035687			
14	A-41	Sachin Jadhav	9604459119	9922517206			
15	A-42	Sourabh Jadhav	7020656178	7588194523			
16	A-45	Sujay Jagadale	9326265556	9975549054			
17	A-46	Akash Jagtap	7709032005	7875164949			
18	A-47	Deepak Jangid	7498692077	9730445337			
19	A-50	Vishwajeet Kadam	9637808599	8551011811			
20	A-51	Rohit Jadhav	9021739746	9359274139			
21	A-52	Ashish Kaitake	7776979646	8600660316			
22	A-53	Rushikesh Kalase	7057767847	8605891701			
23	A-56	Swapnil Kalpund	9604156103	9561060600			
24	A-62	Pranav Katkar	7208422684	7208830833			
25	A-63	Kirankumar Kumbhar	9561019596	7447844870			
26	A-64	Aniket Lawand	9545190013	9096795603			
27	A-65	Sagar Mahadik	7757075820	9096939489			
28	A-70	Deepak Chavan	8149508047				
29	A-71	Sourabh Bodhgire	8624803999	8857875539			
30	A-77	Yashwant Jadhav	9766043693	8788803236			
31	B-01	Deepak Malekar	8390960531	9730254159			
32	B-02	Mandar Mithe	7040160746	9503442660			
33	B-07	Bhushan Mohite	7499337224	9850051569			
34	B-24	Girish Patil	9545131386	9021705254			
35	B-26	Tejas Patil	7558503484	8149821971			
36	B-28	Amol Pawar	9975816086	8668898884			
37	B-29	Mayur Pawar	9028824912	8329629979			
38	B-33	Yashwant Rakh	8329282061	9403267389			
39	B-42	Atul Sanap	7798927335	9765392240			
40	B-43	Sourabh Sanap	7276228289	8668831815			
41	B-46	Mohsin Shaikh	8600385070	8766786855			
42	B-47	Sagar Shete	8796121496	9657422642			
43	B-49	Rakesh Shinde	8237982528	9284916573			
44	B-75	Rushikesh Desai	8793791683	7219358714			

Head of the Department,
MECHANICAL ENGINEERING
Genba Sopanrao Moze College of Engg.
25/1/3, Balewadi, Pune-411 045.

G. S. MOZE COLLEGE OF ENGINEERING * Balewadi * PUNE-45

Prof. (Dr.) A. B. Auti
B.E. (Mech), M.E. (Thermal)
Ph.D (Engg)

" 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

Date: 25/02/2020

INDUSSTRIAL VISIT REPORT ON KATRAJ DAIRY

SUBJECT: Refrigeration & Air Conditioning

Class : TE Mechanical

Address : Pune Zilha Sahakari Dudh Utpadak Sangh Ltd.
Katraj Dairy, Pune – Satara Road,
Opp. Rajiv Gandhi Udyan,
Katraj, Pune – 411046.

Date: 25/02/2020

Number of Student: 38

Number of Faculty: 02

Description:

After entry to the premices of Katraj dairy they shown us a video clip regareding history and establishment of Katraj dairy along with its use to farmers and their market places with the machineries they are use. The video also explain the products producing by Katraj Dairy and a small introduction was also given there. We got to hear director sir's speech in

that video also. The important of dairy in economics of farmers along with health condition of citizens is also highlighted in video.

Boiler:- There are two types of boiler they are using fire tube and water tube boiler which are continuously producing steam at 2 bar. There is one solid fuel boiler also present where dung cakes are use as fuel.

Pasteurization:- **Pasteurization** or **pasteurisation** is a process in which water and certain packaged and non-packaged foods (such as milk and fruit juice) are treated with mild heat, usually to less than 100 °C (212 °F), to eliminate pathogens and extend shelf life. The process is intended to destroy or deactivate organisms and enzymes that contribute to spoilage or risk of disease, including vegetative bacteria, but not bacterial spores.[1][2] Since pasteurization is not sterilization, and does not kill spores, a second "double" pasteurization will extend the quality by killing spores that have germinated. In dairy they are having 4 pasteurizing containers where steam is use for the process of pasteurization.

Cooling Tower: A **cooling tower** is a heat rejection device that rejects waste heat to the atmosphere through the cooling of a water stream to a lower temperature. Cooling towers may either use the evaporation of water to remove process heat and cool the working fluid to near the wet-bulb air temperature or, in the case of *closed circuit dry cooling towers*, rely solely on

air to cool the working fluid. In dairy one water cooling tower is working.

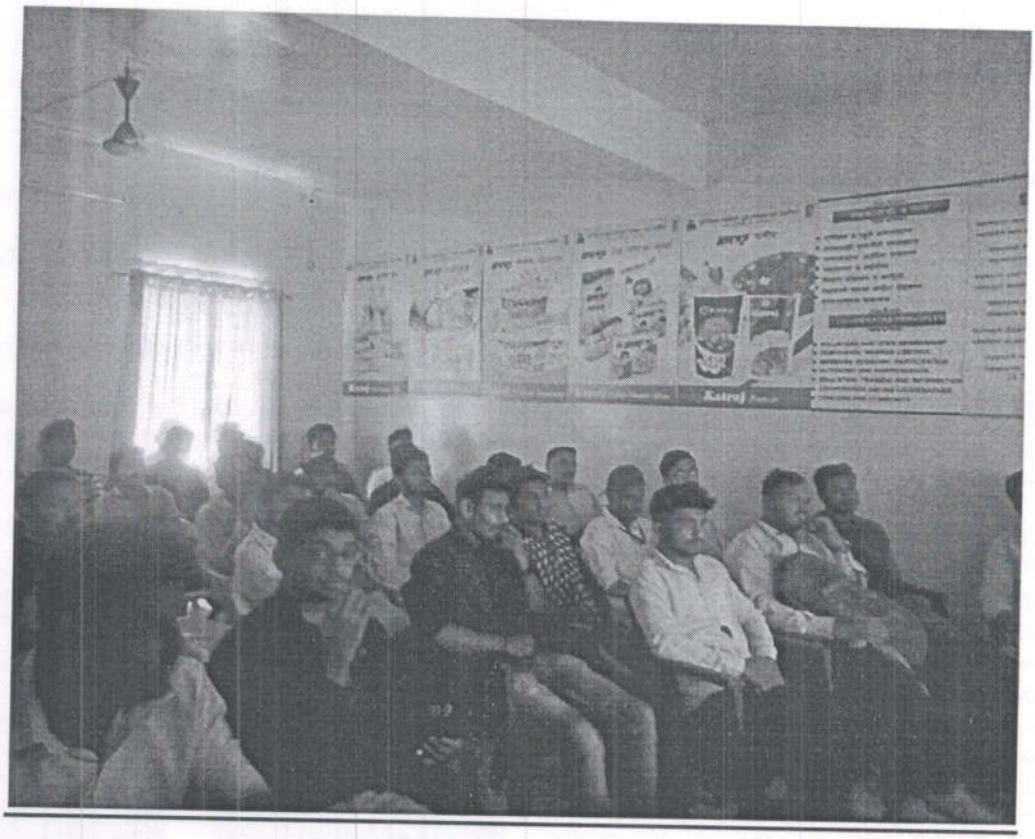
Packing Room: In this how the packing of various product takes place is shown.

Quality Department: It is located at first floor of main building where the task related to quality takes place. 20 Employees are currently working in this department.

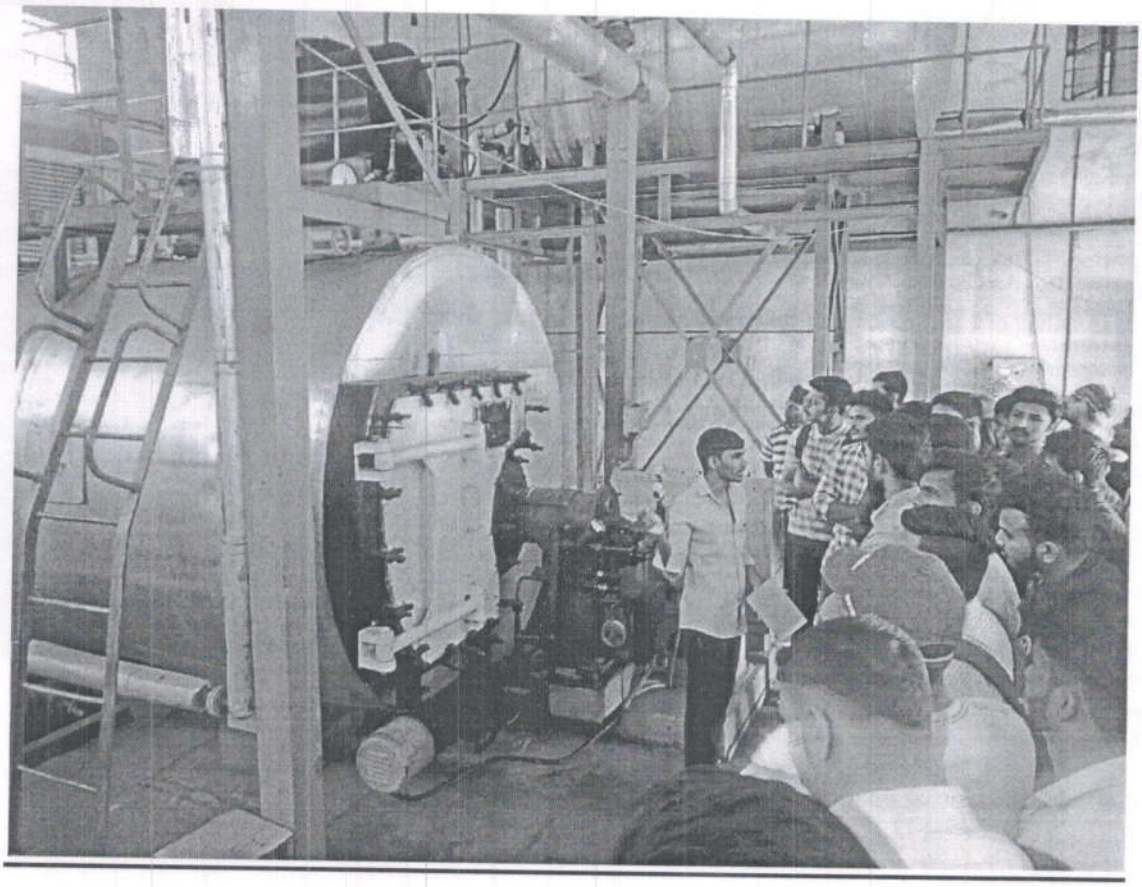
Cafeteria:- It is last part of visit where we get a chance to see the various product of Katraj Dairy along with the prize.

Prof. R. V. Thakur
Subject In charge

Prof. P. M. Shinde
Head, MECHANICAL



Students watching video



Boiler Section Explain by Mr. Akash Walunj


पुणे जिल्हा सहकारी दूध उत्पादक संघ मर्यादित
कात्रज दुग्धालय
आयएस ओ २२००८ सर्टिफाईड डेअरी
Shot on OnePlus

"EMPOWERMENT THROUGH TECHNOLOGICAL EXCELLENCE"

GENBA SOPANRAO MOZE COLLEGE OF ENGINEERING

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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/2020/Feb/474 Date 18-02-2020

To,

The Director,
Pune Zilha Sahakari Dudh Utpadak Sangh Ltd.
Katraj Dairy, Pune – Satara Road,
Opp. Rajiv Gandhi Udyan,
Katraj, Pune – 411046.

Sub: Regarding Permission for industrial visit at Katraj Dairy, Katraj, Pune

Respected Sir,

Genba Sopanrao College of Engineering, Balewadi, Pune is one of the reputed Engineering College in Pune region, established in 1999. As per SPPU syllabus of third year Mechanical Engineering for Refrigeration & Air Conditioning subject, a visit to cold storage plant is required. we request you to kindly grant permission to our students and faculty members to visit Katraj Dairy, Pune.

Details of visit are specified below:

Day and Date of Visit: Tuesday 25-02-2020

Number of Student: 86

Number of Faculties accompanying student: 02

Thanking you.

Yours Faithfully,

Prof. P.M. Shinde
HOD MECH

f. Auti 21/02/2020.
Pune Zillha Saha. Dudh Utpadak Sangh Mar.
Pune-Satara Road,
Katraj Dairy, Pune-411046.

Prof. Dr. A. B. Auti
PRINCIPAL
Genba Sopanrao Moze College of Engg
25/1/3, Balewadi, PUNE-411 045.

ATTENDANCE

INDUSTRIAL VISIT KATRAJ DAIRY TE MECH DATE 25-02-2020

Sr. No.	Name	Signature
02	Clinton Bagul	
68	Aves Shaikh	
53	Ishwari Nikam	
22	Gaurav mundke	
31	Sachin Kalshetti	
15	chetan Gaikwad	
04	Swapnil Bumma	
57	Amol pandit	
79	vinod turde	
08	Navin S. Pandey	
29	Tejas A. Kadam	
28	Jaisingpur shubham	
21	Gaurav Nikam	
59	Rohit. K. Patil.	
27.	Shubham K. Jadhav.	
17	Swapnil. V. Gaikwad	
25	Sudesh F. Gutte.	
55	sachin nimbalkar	
39	Tamboli Anhar. A	
84	Prashant V. Rathod	
23	Suraj N. Girem	
42.	Vyankatesh C. Mandyal	
58	Ajay. S. Panicker	
63	Ankush R. Relekar	
40	Govind Derede	
~~38~~	~~Ajay S~~	
05	Bakkalwar Dada	
78	Rushikesh S. Thorat.	
~~44~~	~~Rajat shaikh~~	
87	Nalgire krishna.s	
26	Pratik S. Jadhav	
47	More Nikhil	
35	Akash H. Kshirsagar	
49	Ransif Nanawane	R.N. Nanawane
65	Tulshidas D. Rane.	
56	Omkar S. Kapse	
08	Shimon A Borge	
52	Prathamesh V. Nigade	

UNDERTAKING

I, TE Mechanical Engg. Student of GSMCOE, Balewadi willing to attend Industrial visit on 25th February 2020 to Katraj Dairy Pune. I remain solely responsible for good behavior and will not belong to any misbehavior throughout the period of visit.

Sr. No.	Name	Signature
02	Clinton Bogul	
68	Aves A Shaikh	
22	Gaurav D. Mandke	
31	Sachin Kalsheddi	
15	chetan Gaikwad	
04	Sooapnil Bamne.	
57	Amol pandit	
79	Vinod Kunde	
53	Ishwari Nikam.	
50	Navin S. Pandey	
29	Tejas A. Kadam	
28	Jaisingpur Shubham	
21	Gaurav Nikam	
59.	Rohit K. Patil.	
25	Sudesh T. Gutte.	
17	Swapnil V. Gaikwad	
27.	Shubham K. Jadhav.	
55	Saemin nimbalkar	
39	Tamboli Akbar A	
42.	Vyankatesh C. Mamidyal.	
23	Suraj N. Giram	
84	Prashant V. Pamod	
05	Rameshwar Dalal	
78	Rushikesh S. Thorat.	
A-19	Chand Nandkishor B	
87	Nalgire krishna S	
17	More Nikhil	
49	Ranjit Nanware	
58	Aidy S. Panicker	
35	Akash H. Kshirsagar	
63	Ankush P. Pekamwad	
65	Tulshidas D. Rane	
56	Omkar S. Kapse	
08	shimon A. Borge	

" EMPOWERMENT THROUGH TECHNOLOGICAL EXCELLENCE "

GENBA SOPANRAO MOZE COLLEGE OF ENGINEERING

Balewadi, Pune – 411 045

Date: 18/03/2022

Report of seminar conducted on CAD and CAE by G2g Innovation Training Centre, Payko Tower, Karve Road, Kothrud, Pune – 411038.

Submitted to
The Principal,
G.S. Moze COE,
Balewadi, Pune-45

Seminar conducted by Mr. Sushil Bhagat CEO of G2g Innovation Training Centre to the BE students of Genba Sopanrao Moze college of engineering, Balewadi, Pune by online mode at 10 am. Mr. Bhagat sir shares the very important knowledge about the CAD and CAE from that some point as follows:

CAD/CAE technology plays an important role in functioning of robots. In CAD/CAE system the robot work data is prepared from CAD data from the first designing process. This system is a kind of off-line teaching system. Since an actual robot is not used to input data for path creation, the coordinate system data must be corrected and simulations necessary before loading a created data.

Robots are inevitable for application in the field where the work is extremely difficult or impossible for human being to perform.

Some of such examples are: Work requiring speed, precision or function exceeding human ability, or that which requires entering a sterile environment, vacuum, outer space, or around a nuclear reactor, places that a man cannot enter easily or at all.

Computer Aided Design and Computer Aided Analysis is the way things are made these days. Without this technology we wouldn't have the range and quality of products available or, at least, they wouldn't be available at a price most of us can afford.

Hand-building and manual techniques still very much have their place and Design Education needs to treasure and foster these skills so that future generations will have the 'hands-on' skills to understand the man-made world and provide the next generation of engineers, designers and technicians.

All of these professionals will be using CAD/CAE techniques or CAD/CAE products in their work, alongside practical hands-on skill. Design and Technology education has to reflect modern practice so it is crucial that students have the opportunity to use real CAD/CAE tools in their designing and Making.

G.S. MOZE CO. ENGG. PUNE 45 Balewadi

USES

Computer-aided design is one of the many tools used by engineers and designers and is used in many ways depending on the profession of the user and the type of software in question.

CAD is one part of the whole Digital Product Development (DPD) activity within the Product Lifecycle Management (PLM) processes, and as such is used together with other tools, which are either integrated modules or stand-alone products, such as:

- Computer-aided engineering (CAE) and Finite element analysis (FEA)
- Computer-aided manufacturing (CAM) including instructions to Computer Numerical
- Control (CNC) machines
- Photo realistic rendering
- Document management and revision control using Product Data Management (PDM).

CAD is also used for the accurate creation of photo simulations that are often required in the preparation of Environmental Impact Reports, in which computer-aided designs of intended buildings are superimposed into photographs of existing environments to represent what that locale will be like were the proposed facilities allowed to be built. Potential blockage of view corridors and shadow studies are also frequently analyzed through the use of CAD.

CAD has been proven to be useful to engineers as well. Using four properties which are history, features, parameterization, and high level constraints. The construction history can be used to look back into the model's personal features and work on the single area rather than the whole model. Parameters and constraints can be used to determine the size, shape, and other properties of the different modeling elements.

The features in the CAD system can be used for the variety of tools for measurement such as tensile strength, yield strength, electrical or electro-magnetic properties.

In this way Mr. Bhagat sir discussed the CAD and CAE Knowledge to the BE Mechanical students.

G. S. MOZE COE. ENGG. PUNE 45

HOD MECH

Prof. S.R.Sandanshiv

Head of the Department
MECHANICAL ENGINEERING
Genba Sopanrao Moze College of Engg.
25/1/3/, Balewadi, Pune - 411045

GENBA SOPANRAO MOZE COLLEGE OF ENGINEERING

Balewadi, Pune – 411 045

Date: 16/04/2022

Report on Industrial visit to Shri Sant Tukaram Sahakari Sakhar Karkhana, Mulshi, Post Kasarsai, Pune.

Submitted to
The Principal,
G.S. Moze COE,
Balewadi, Pune-45

As a part of curriculum of B.E. (Mech.) for the subject "Energy Engineering" the students (153 in numbers) along with 3 staff members visited to Shri Sant Tukaram Sahakari Sakhar Karkhana on 16/04/2022.

Objective: To study and observed working of Steam turbine power plant.

Our visit team reached Shri Sant Tukaram SSK at 10.00 AM. Visit started at 10.30 AM. First we met Visit in charge Mr. Pathare sir in Shri Sant Tukaram SSK. He bring us in Seminar hall and give us presentation about purpose for foundation Shri Sant Tukaram SSK. Then he gives each section details of sugar factory and after seminar Question Answer session is there. After the Seminar He directly brings us to visit the sections.

Boiler section: In this section we have seen the working of boiler, various mountings of boiler like as Two safety valve, Two water level indicators, Pressure gauge, Fusible plug, Steam stop valve, Feed check valve, Blow-of cock, Man and mud hole and various accessories of boiler like as air pre-heater, Economizer, Super heater, Feed pump, Injector.

Condenser section: In this section we have seen the working of condenser and feed pumps.

Steam Turbine section: In this section we have seen the working of steam turbine shaft connected to the generator through gear box and produced electricity up to 15 M watts.

After completion of Visit we again come to Seminar hall and ask the doubts and clear that doubts. Our visit ends at 3.50 pm. It was a very important knowledgeable session for all our team and students will be motivated towards various researches in related field. We on behalf of Mechanical engineering department would like to thank you for permitting us to conduct the respective visit.

Note: Visit photos are attached with report.

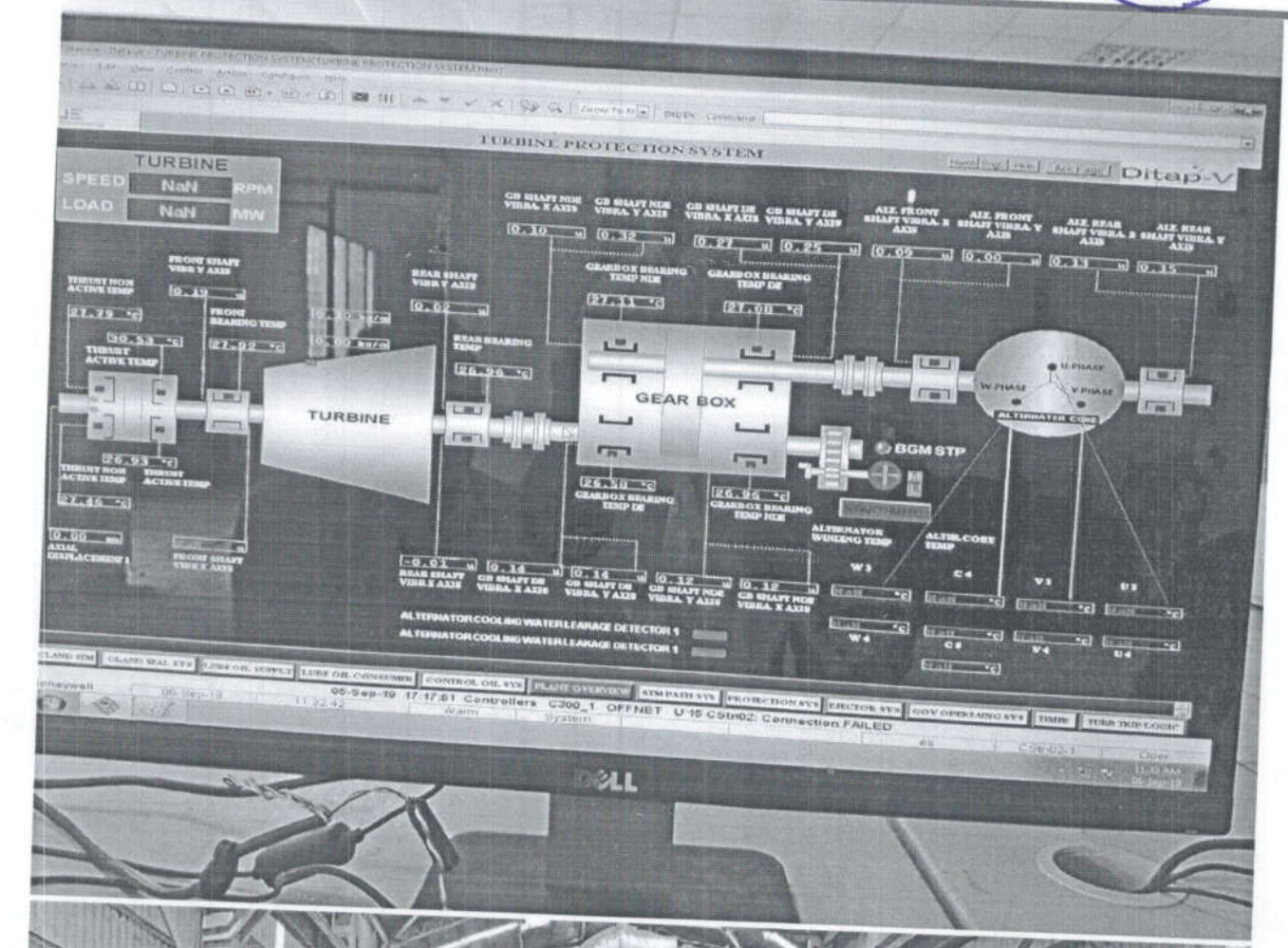
Prepared by
Prof. R .S. Fegade.

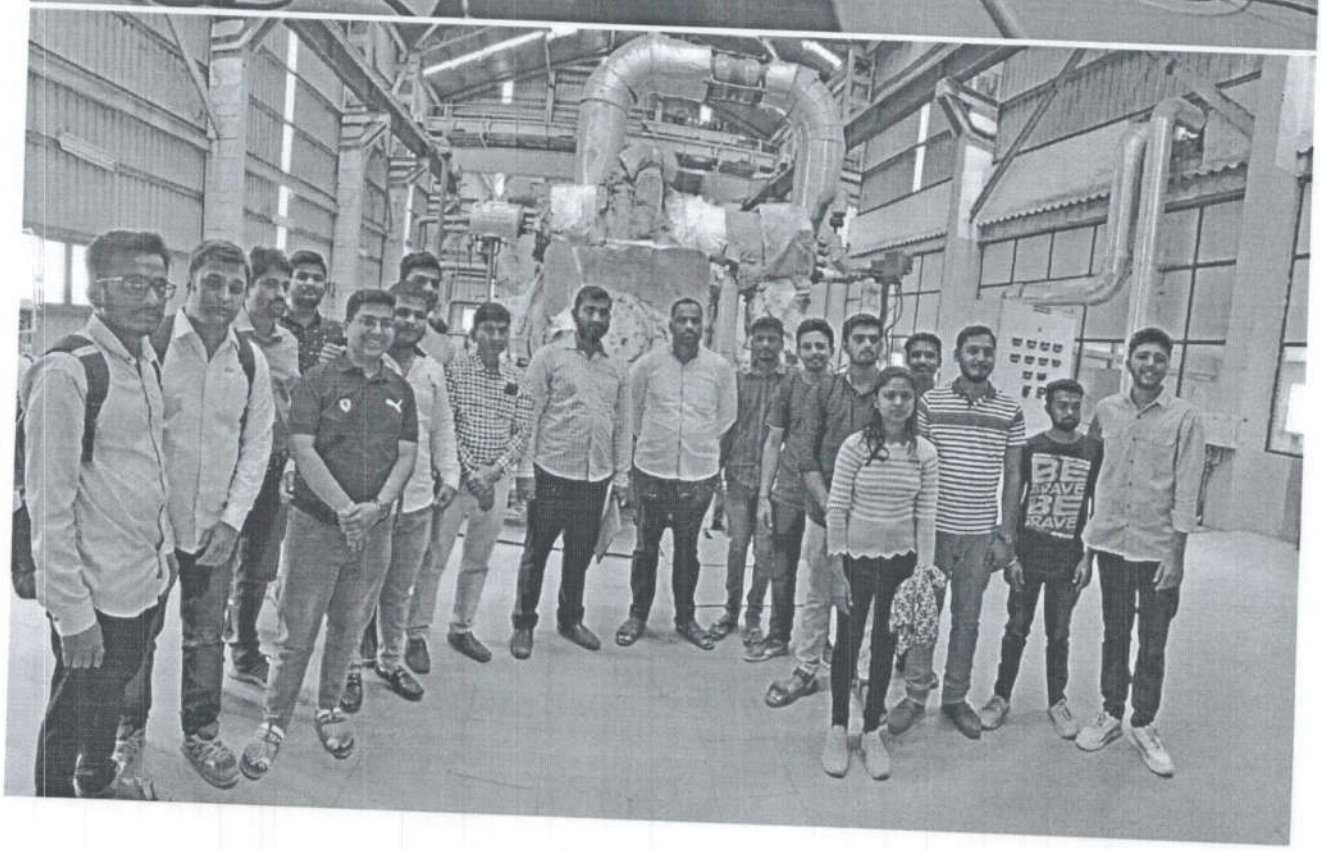
Head of the Department
MECHANICAL ENGINEERING
Genba Sopanrao Moze College of Engg
25/1/3/, Balewadi, Pune - 411045

" EMPOWERMENT THROUGH TECHNOLOGICAL EXCELLENCE "

GENBA SOPANRAO MOZE COLLEGE OF ENGINEERING

Balewadi, Pune – 411 045





" EMPOWERMENT THROUGH TECHNOLOGICAL EXCELLENCE "

GENBA SOPANRAO MOZE COLLEGE OF ENGINEERING

Balewadi, Pune – 411 045

GENBA SOPANRAO MOZE TRUST'S
GENBA SOPANRAO MOZE COLLEGE OF ENGINEERING
25/1/3, Balewadi, Haveli, Pune-411045
Department of Mechanical Engineering

Date:-20.04.2022

Industrial Visit of Measurement Laboratory

Report on Industrial visit to Auto Cluster Development and Research Institute, Chinchwad, Pune
Submitted to
The Director/Principal GSMCOE,
Balewadi, Pune-45

As a part of curriculum of T.E. (Mech.) for the subject "Measurement Laboratory" the students (80 in numbers) along with four staff members visited to Auto Cluster Development and Research Institute scheduled on 18.04.2022.

Objective: To study the CMM, calibration labs and Measuring instruments.

It was a one day visit where, Our visit team reached at Auto Cluster 9.30 AM. Visit started at 10.00 AM. First we met Mr. Sachin Pansare (Mo 9890930967) who is the Visit in charge in plant. We assembled at Seminar hall and a video presentation was given us about purpose for foundation Auto cluster about technical aspects, different labs in Institute and tests conducted during research and development of the mechanical components. Presentation has concluded with Question Answer session.

After the Seminar we were gone batch wise to visit various Labs. Lab wise visit details are mentioned below:

1. **Environmental Testing Lab:** This lab is First kind of lab in India having the various test setups like Salt Spray Chamber, Vibration shaker with temperature coupled, dust sparay chamber, servo hydraulic actuator, water spray chamber, temperature cycle test, High low chamber, humidity test, thermal shock chamber.
2. **Rubber & polymer lab:** Show us the machines like Universal testing machine (UTM), Thermo gravimetric Analyzer (TGA), Ozone chamber, Impact tester, Accelerating weathering tester.
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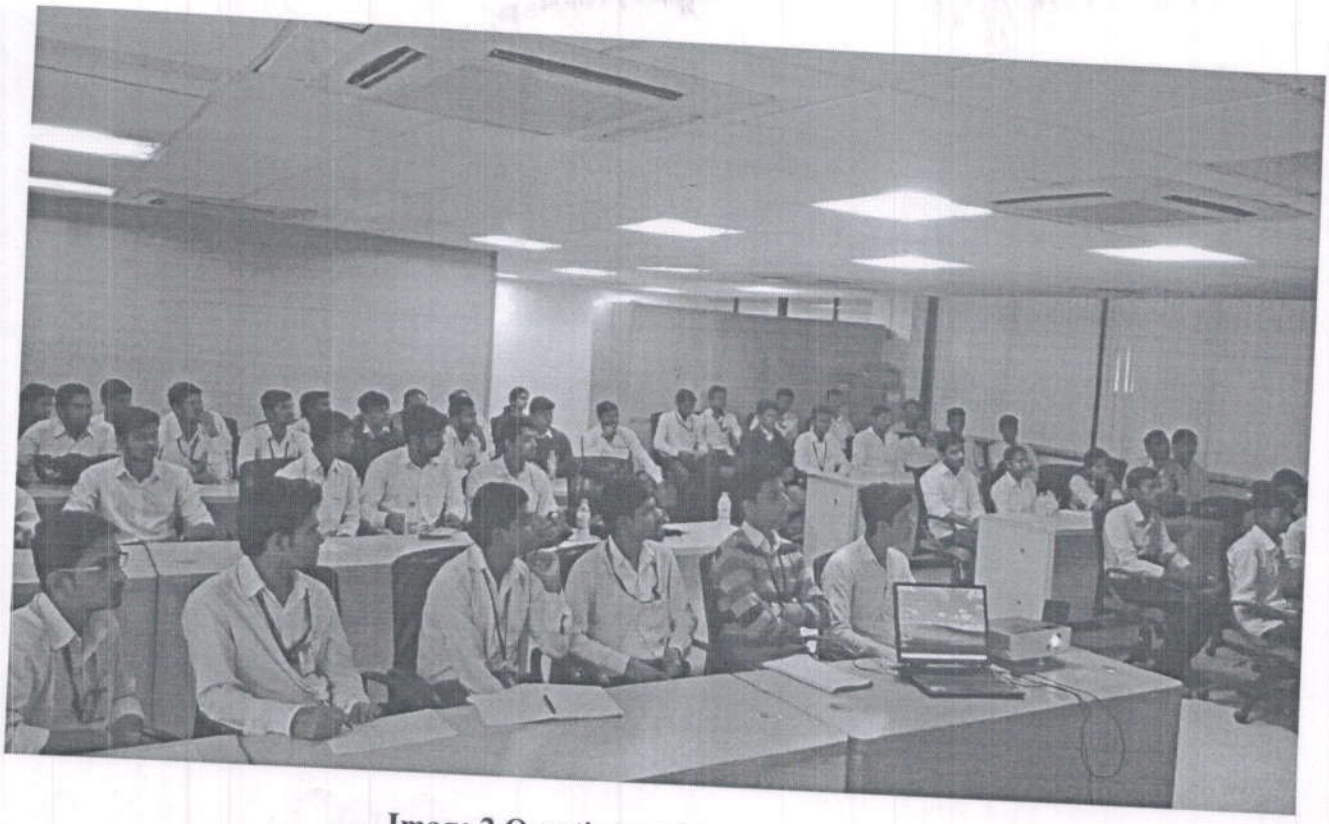

Image 2 Question and Answer session

Image 3 CMM Machine presentation

Image 6 Rapid Prototype Centre

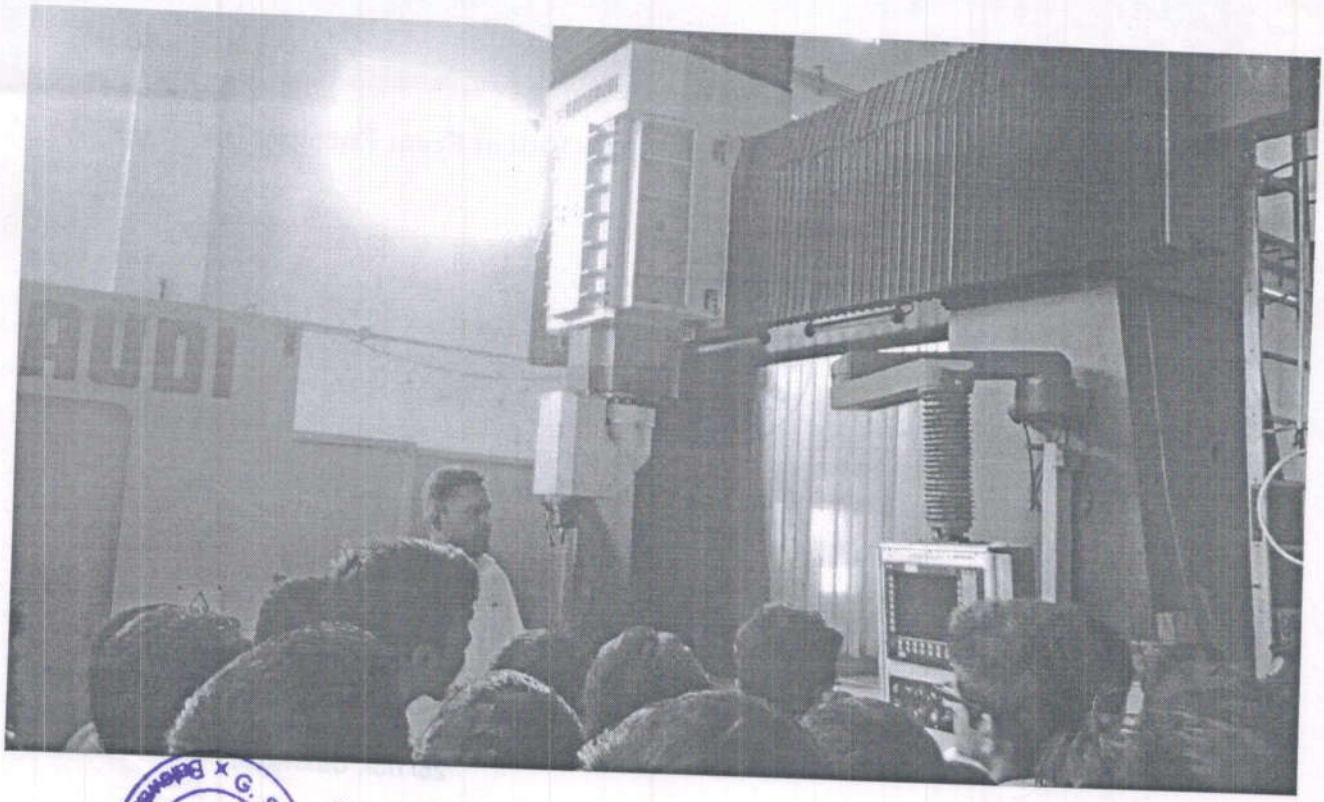

Image 7 Prototype Production Facility Centre

GENBA SOPANRAO MOZE TRUST'S
GENBA SOPANRAO MOZE COLLEGE OF ENGINEERING
25/1/3, Balewadi, Haveli, Pune-411045
Department of Mechanical Engineering

Industrial Visit of Measurement Laboratory

Report on Industrial visit to Auto Cluster Development and Research Institute, Chinchwad, Pune
Submitted to
The Director/Principal GSMCOE,
Balewadi, Pune-45

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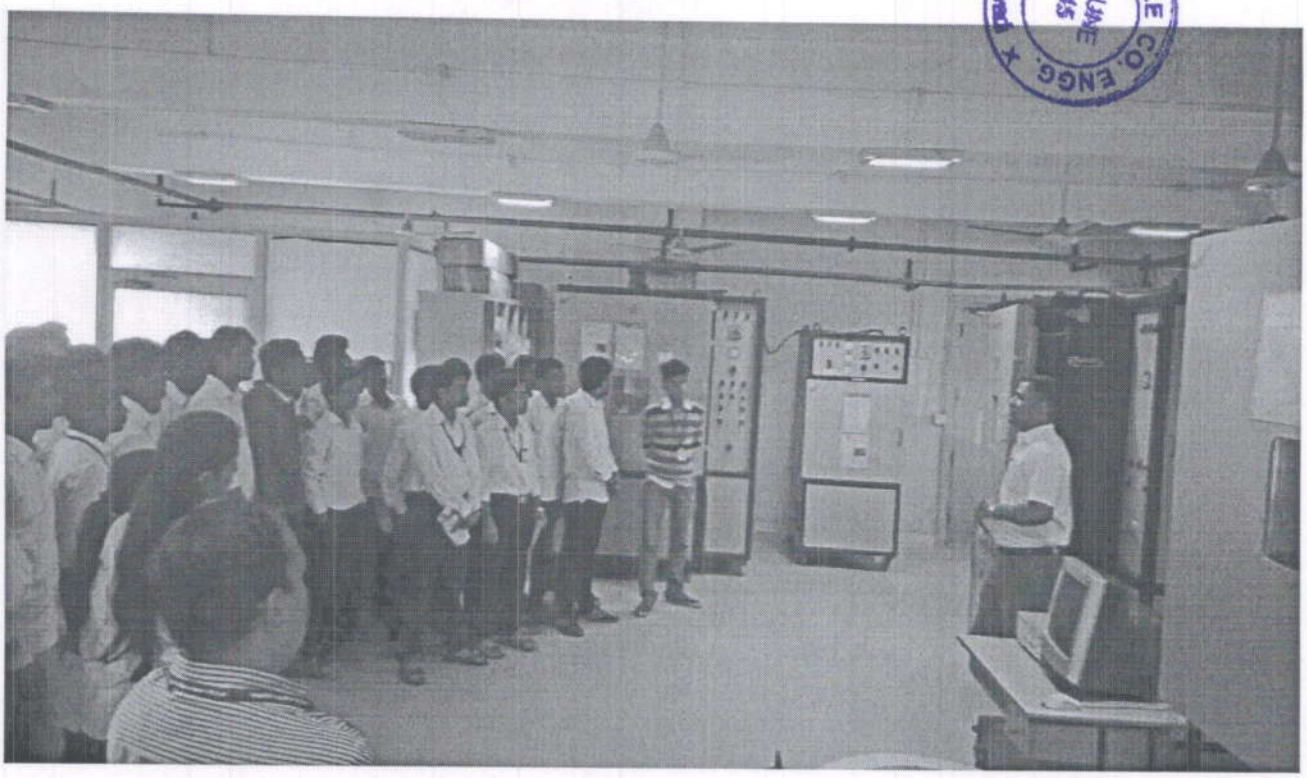


Image 4 Environment Testing Lab

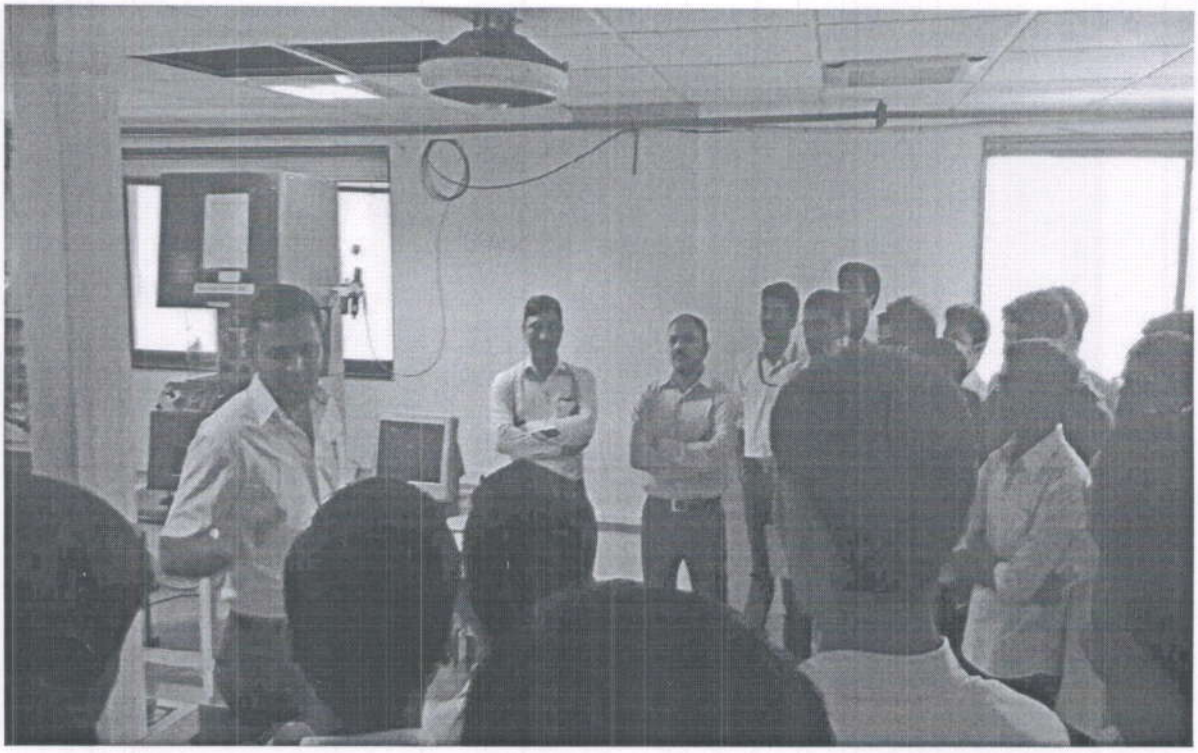


Image 5 Rubber & polymer lab

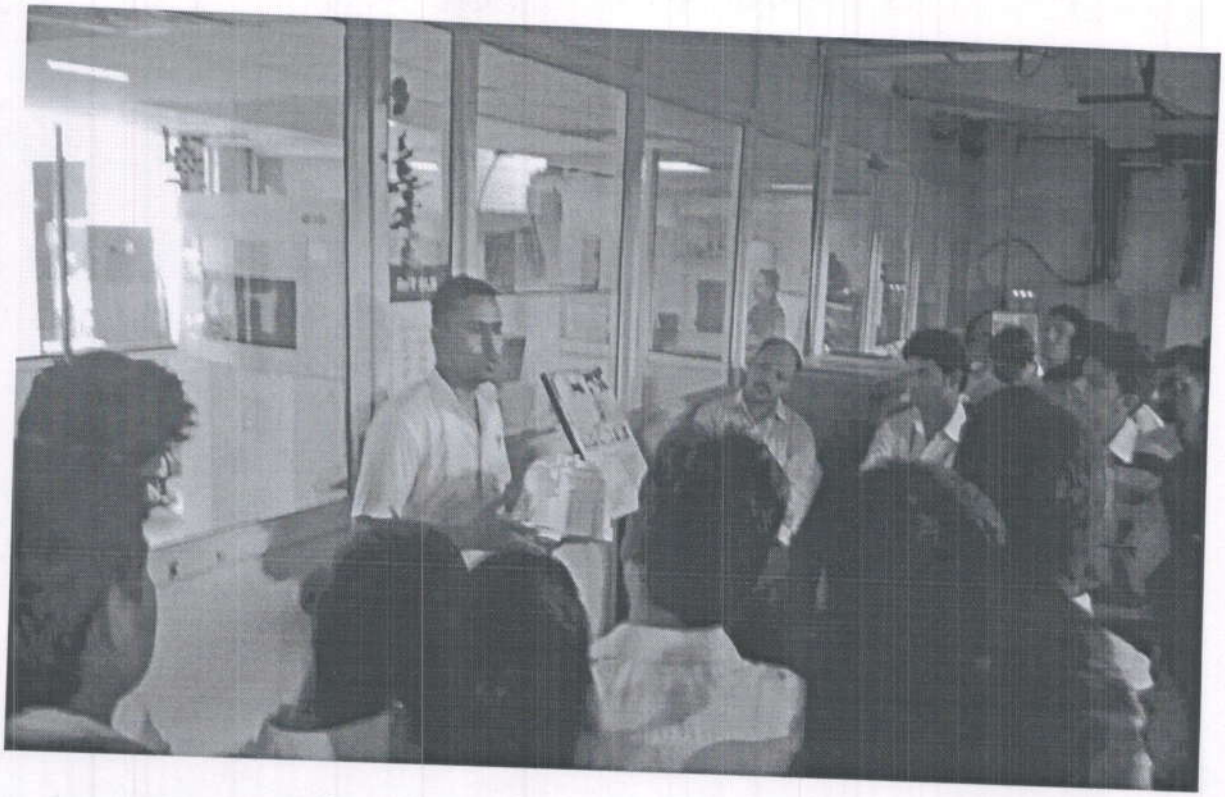


Image 6 Rapid Prototype Centre

Image 7 Prototype Production Facility Centre

Industrial Visit: SHRI SANT TUKARAM SAHAKARI SAKHAR KARKHANA LTD

SUBJECT: ENGINEERING THERMODYNAMICS

SE MECHANICAL ENGINEERING

Date of Visit: 17-12-2022

Address: Shri Sant Tukaram Sahakari Sakhar Karkhana Ltd in Mulshi, Pune
Purpose Of Industrial Visits:

Visit to any Process Industry/Plant having Boiler equipped with Accessories.

The visit report consists of

Details about the Industry/Process Plant.

Operational description of the Equipment with specification, its use, capacity, application etc.

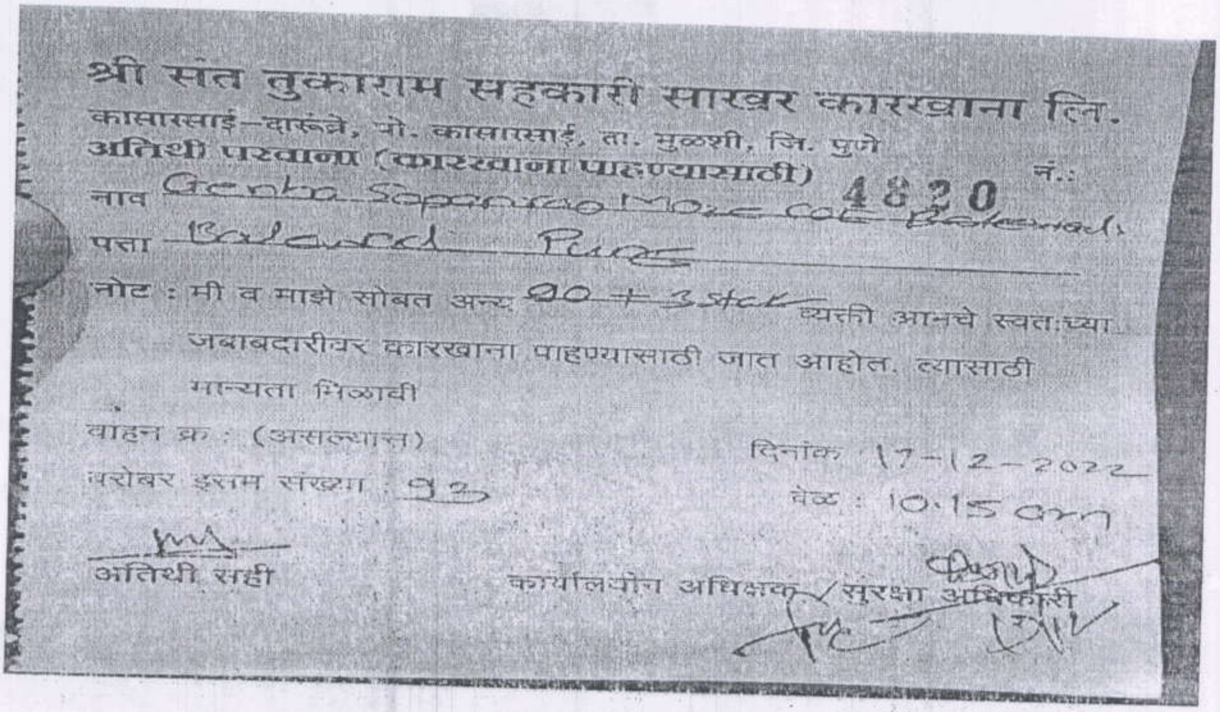
Information:

Shri Sant Tukaram Sahakari Sakhar Karkhana Ltd in Mulshi, Pune is known to satisfactorily cater to the demands of its customer base. The business came into existence in 1997 and has, since then, been a known name in its field. It stands located at Survey No 149, Near At Post Kasarsai Darumbri , Tal Mulashi, Mulshi-412108. Near At Post Kasarsai Darumbri ,Tal Mulashi is a prominent landmark in the area and this establishment is in close proximity to the same. It has earned 100 reviews and aspires to develop a loyal customer base. It has earned stamps like Jd Verified, Jd Trusted, Jd Escrow substantiating the credentials of the business.The business strives to make for a positive experience through its offerings. The accepted modes of payment such as Cash, Master Card, Visa Card, Debit Cards, Cheques, Credit Card make every business transaction easy and seamless, contributing to making the entire process even more effective.

Customer centricity is at the core of Shri Sant Tukaram Sahakari Sakhar Karkhana Ltd in Mulshi, Pune and it is this belief that has led the business to build long-term relationships. Ensuring a positive customer experience, making available goods and/or services that are of top-notch quality is given prime importance.

India's leading B2B market place, Jd Mart ensures engaging in business activities is a seamless process for small and medium enterprises as well as large businesses. In a wake to enable these businesses to reach their audience, this portal lets them showcase their offerings in terms of the products and/or services through

a digital catalogue. This business has a wide range of product offerings and the product/catalogue list includes Sugar etc.



श्री संत तुकाराम सहकारी साखर कारखाना लि.
कासारसाई-दारूंब्रे, पो. कासारसाई, ता. मुळशी, जि. पुणे
अतिथी परवाना (कारखाना पाहण्यासाठी) 4820 नं.:
नाव Genba Sopanrao Moze COE Balewadi
पत्ता Balewadi Pune
नोट : मी व माझे सोबत अन्य 90 + 3 staff व्यक्ती आमचे स्वतःच्या जबाबदारीवर कारखाना पाहण्यासाठी जात आहोत. त्यासाठी मान्यता मिळावी
वाहन क्र : (असल्यास) दिनांक 17-12-2022
बरोबर इसम संख्या : 93 वेळ : 10.15 am
अतिथी सही
कार्यालयीन अधिक्षक / सुरक्षा अधिकारी

subject IC

"EMPOWERMENT THROUGH TECHNOLOGICAL EXCELLENCE"

GENBA SOPANRAO MOZE COLLEGE OF ENGINEERING

Balewadi, Pune – 411 045

Date: 16/04/2022

Report on Industrial visit to Shri Sant Tukaram Sahakari Sakhar Karkhana, Mulshi, Post Kasarsai, Pune.

Submitted to
The Principal,
G.S. Moze COE,
Balewadi, Pune-45

As a part of curriculum of B.E. (Mech.) for the subject "Energy Engineering" the students (153 in numbers) along with 3 staff members visited to Shri Sant Tukaram Sahakari Sakhar Karkhana on 16/04/2022.

Objective: To study and observed working of Steam turbine power plant.

Our visit team reached Shri Sant Tukaram SSK at 10.00 AM. Visit started at 10.30 AM. First we met Visit in charge Mr. Pathare sir in Shri Sant Tukaram SSK. He bring us in Seminar hall and give us presentation about purpose for foundation Shri Sant Tukaram SSK. Then he gives each section details of sugar factory and after seminar Question Answer session is there. After the Seminar He directly brings us to visit the sections.

Boiler section: In this section we have seen the working of boiler, various mountings of boiler like as Two safety valve, Two water level indicators, Pressure gauge, Fusible plug, Steam stop valve, Feed check valve, Blow-of cock, Man and mud hole and various accessories of boiler like as air pre-heater, Economizer, Super heater, Feed pump, Injector.

Condenser section: In this section we have seen the working of condenser and feed pumps.

Steam Turbine section: In this section we have seen the working of steam turbine shaft connected to the generator through gear box and produced electricity up to 15 M watts.

After completion of Visit we again come to Seminar hall and ask the doubts and clear that doubts. Our visit ends at 3.50 pm. It was a very important knowledgeable session for all our team and students will be motivated towards various researches in related field. We on behalf of Mechanical engineering department would like to thank you for permitting us to conduct the respective visit.

Note: Visit photos are attached with report.

Prepared by
Prof. R .S. Fegade.

HOD MECH
Prof. S.R.Sandanshiv

G.S. MOZE COE PUNE 45 Balewadi

"EMPOWERMENT THROUGH TECHNOLOGICAL EXCELLENCE"

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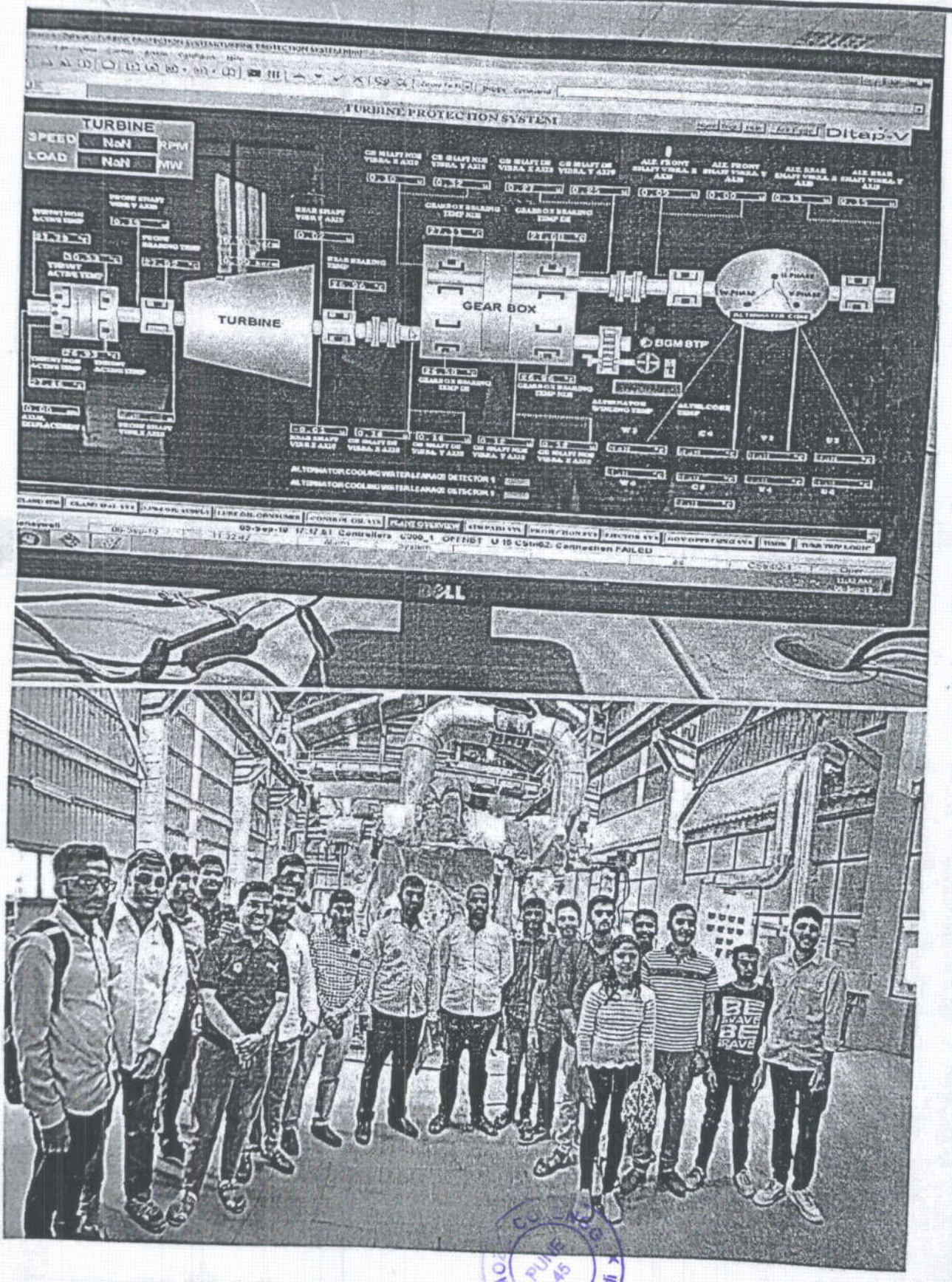

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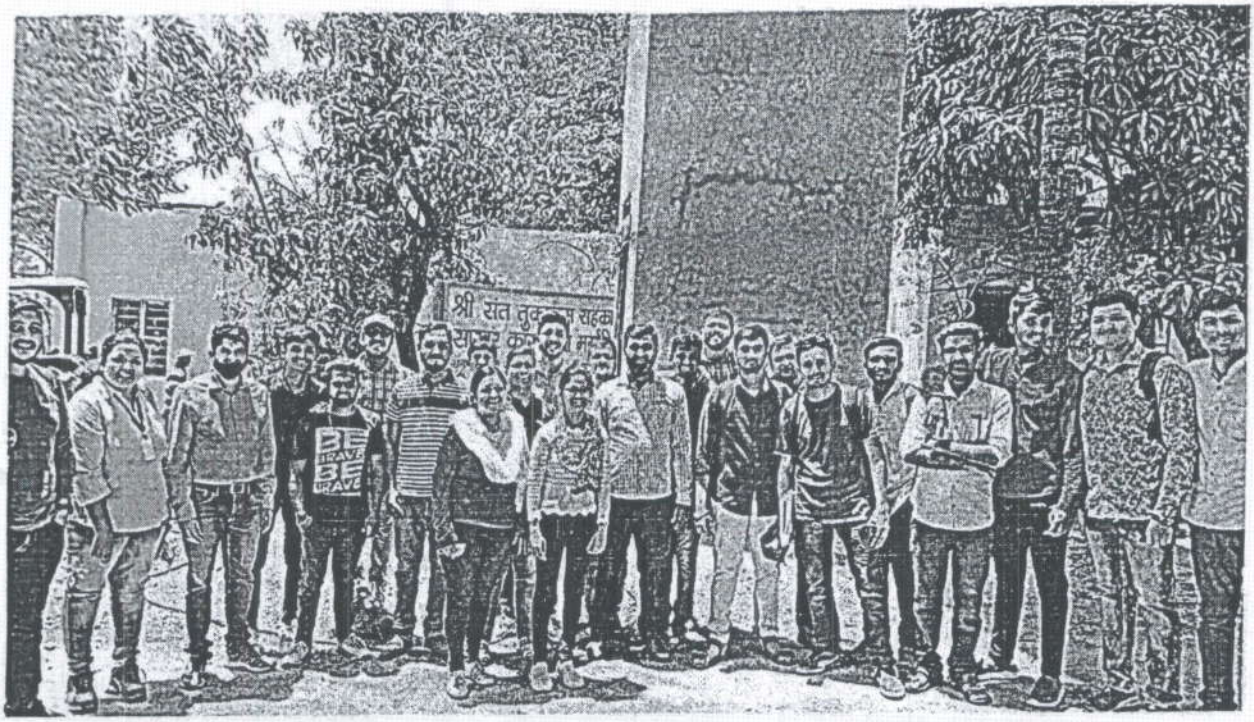

GENBA SOPANRAO MOZE TRUST'S
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Department of Mechanical Engineering

Date:-20.04.2022

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During the visit following faculty members were present.
Dr. V.B. Roundal, Prof.S.S. Yadav, Prof.M.J.Sature , Prof. S.R.Sandanshiv

Auto Cluster Development and Research Institute

Image 1 Seminar Hall Presentation

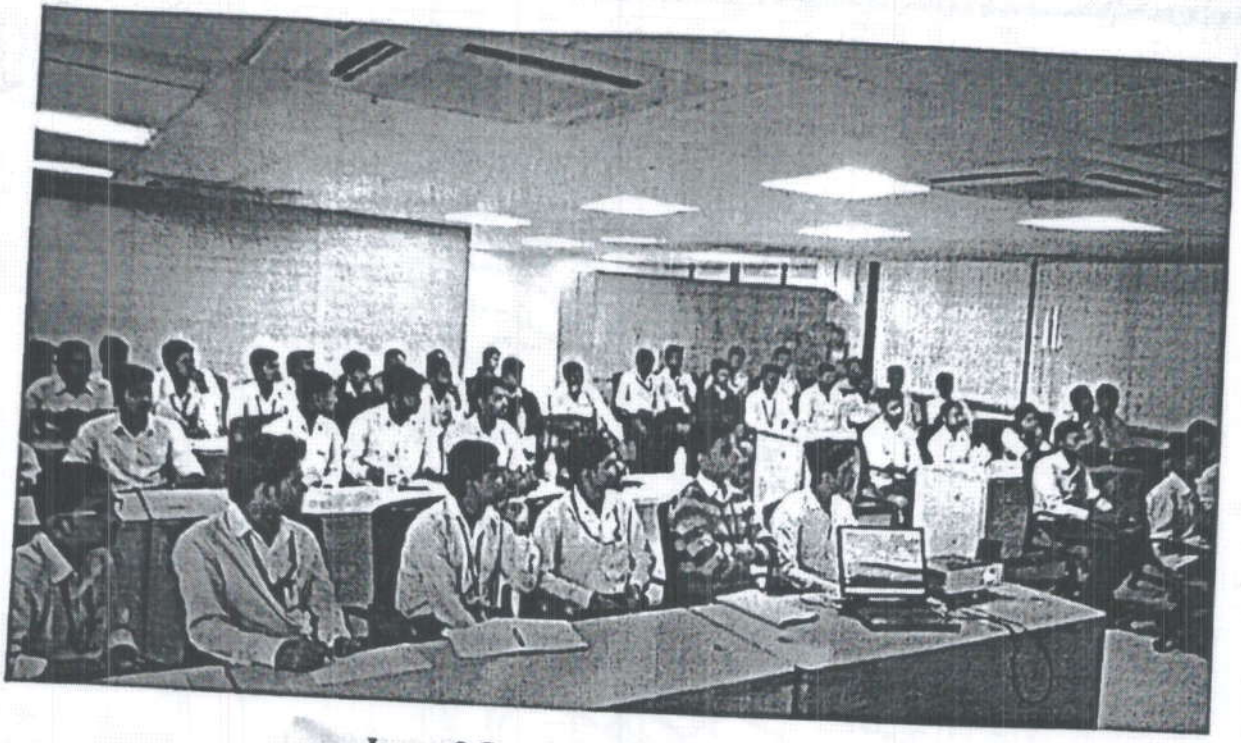

Image 2 Question and Answer session

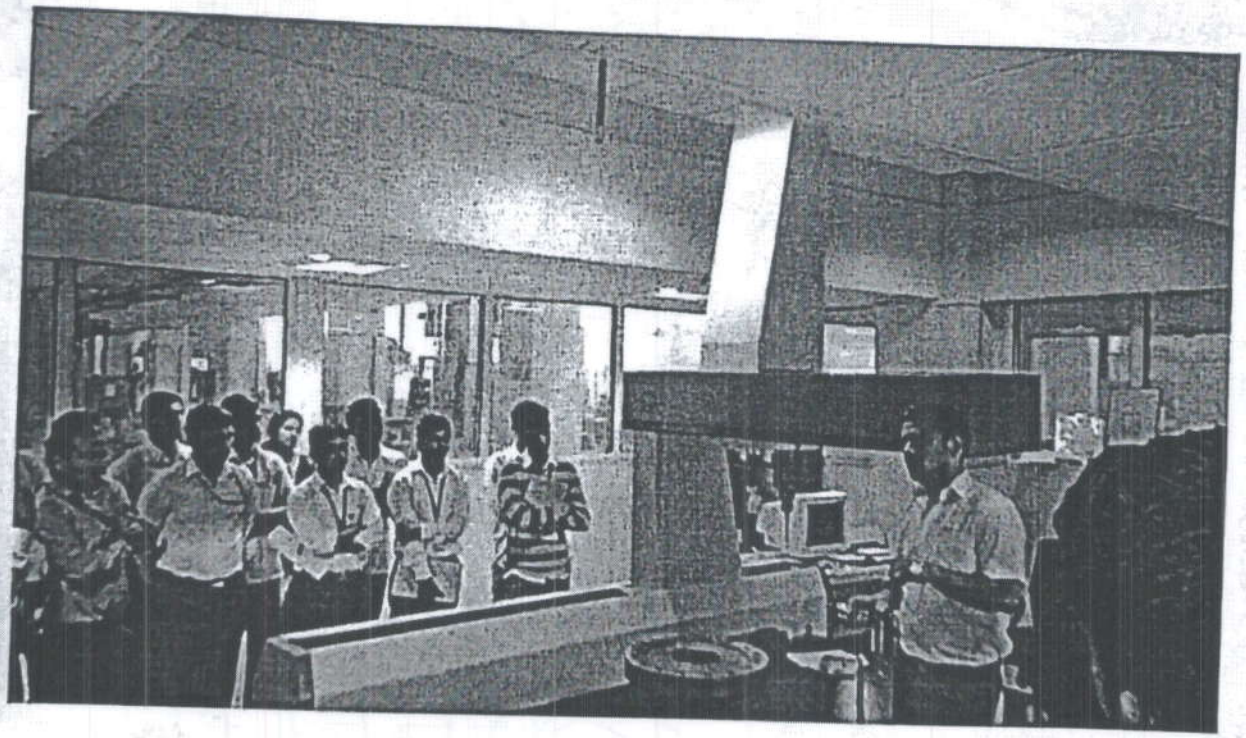

Image 3 CMM Machine presentation

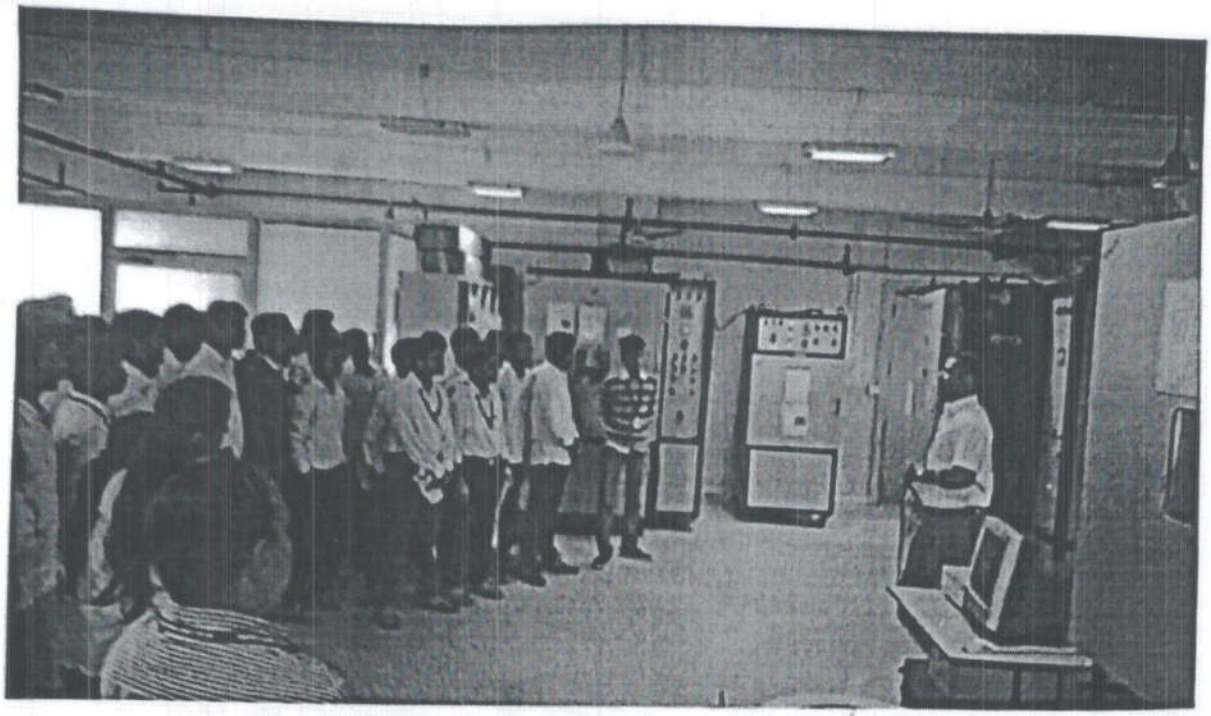

Image 4 Environment Testing Lab

Image 5 Rubber & polymer lab

Image 8 Group Photo After Visit at Front Entrance

Prepared by
Dr. V.B.Roundal

HOD MECH
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