

TEB (DS-WSE)

Amrutvahini College of Engineering, Sangamner
Department of Civil Engineering

List of Check points of total Documents for Industrial Visit

Sr. No.	Name of Student	✓
1.	Invitation Letter/e-mail sent to company	✓
2.	IV Confirmation letter/e-mail from Company	✓
3.	Permission Letter of Principal through HOD	✓
4.	Students Undertaking with mobile number & Signature (Mark College Stamp on each page)	✓
5.	List of students enrolled for Industrial Visit with details of visit (Mark College Stamp on each page)	✓
6.	Girls Hostel Permission (Mark College Stamp on each page)	✓
7.	Rules for Industrial Visit (Mark College Stamp on each page)	✓
8.	RTO permission (For College Bus Only)	
9.	02 Industrial Visit Report by students per company	
10.	01 Industrial Visit Report by staff per company	
11.	04 to 05 Industry visit photo mail to HOD & TPO	
12.	Thanks mail/letter send to company	✓

- Take out the two Xerox copies of all Sign pages.
- One Xerox copy must be submitted to Head of the Department & another Xerox copy at the Security Office before leaving the campus.



Faculty In charge
Subject Teacher



Class Teacher
TE (B)



IV Coordinator



HOD
CED



Amrutvahini Sheti and Shikshan Vikas Sanstha's

Amrutvahini College of Engineering, Sangamner

- Approved by AICTE, New Delhi
- Permanently Affiliated to S. P. U., Pune
- Accredited Fourth time by NBA, New Delhi
- "A+" Grade by NAAC (2nd cycle, C.G.P.A.-3.4)
- ISO 9001 : 2015 TUV-SUD Certified

- AICTE ID : 1-7576531
- D.T.E. Code : EN5162
- SPPU ID : PU/AN/Engg-024/1983
- A.I.S.H.E. Code (Ref.No.) : C-41515
- Nodal Center of ISRO IIRS, Deharadun

Best Engineering College (Professional-Rural) Award (2010, 2020) by Savitribai Phule Pune University, Pune

AE/TPO/2022-23/

Date:12/10/2022

To,

T. Manoj Kumar,

DGM-MMI/TP

Maha Metro Rail Corporation

Limited, Pune 411005

Subject- Seeking Permission for Industrial Visit to your esteemed organization.

Dear Sir,

Greetings from Amrutvahini College of Engineering, Sangamner.

College Introduction

Amrutvahini College of Engineering is one of the premium institutes established in 1983. The institute is approved by All India Council for Technical Education (AICTE) and permanently affiliated to Savitribai Phule Pune University with more than 3300 students offering engineering courses in Computer, Electrical, Electronics, Electronics & Telecommunications, Information Technology, Civil, Mechanical & Production.

Credentials

4 times NBA Accredited, NAAC 'A+' Grade, ISO 9001:2015 Certified by TUV-SUD, Accredited by Tata Consultancy Services for Placement of Engineering Graduates and this year placement count is 667 students for 2022 Batch which is the highest number in Pune University colleges.

Purpose of Visit

Third Year Civil Engineering Students are expected to learn various aspects of steel structures, their design, construction including various activities involved in the design and construction of Metro Rail.

Request you to kindly accord Permission to visit your esteemed organization, your positive response in this regard highly solicited, waiting with anticipation. (Tentative dates: 18 October 2022 at 11.00 AM)

We request you to grant the permission for 130 odd students along with accompanied 4 faculty.

Thanks & Regards,


Dr. M. A. Venkatesh
Principal



Received
18/10/22

Date 17/10/2022

To,
The Principal,
Amrutvahini College of Engg.
Sangamner.
Through: Head, CED.

Sub: Permission for Industrial Visit for TECivil(Div.-B) Students to PCMC Water Treatment plant, Pune 411005

Sir,

As a part of curriculum, our **TE Civil (Div.-B)** Third year Civil Engineering students are expected to learn various aspects of water treatment process including various processes involved in the water treatment plant.

As per above mentioned subject, I have finalized the industrial visit and attach the necessary details of Industrial visit.

Total Number of Students = 55

It will be very kind of you, if you permit students along with staff members for one day visit.

Kindly permit us according to convenience.

Looking forward for your kind co-operation, help and support.

Thanking You,

Yours Faithfully,


Dr. R. S. Ingole
Faculty In charge


PRINCIPAL
Amrutvahini College of Engg.
SANGAMNER - 422 608
Dist.-Ahmednagar (M.S.)

Pls
Pls allow
@Rendel

Encl: List of students, List of Faculty members, Place to visit, Schedule of the visit. Company Permission Letter

Amrutvahini College of Engineering, Sangamner
Department of Civil Engineering
List of students enrolled for Industrial Visit

Undertaking

We the undersigned students of T.E. Civil are here by giving the undertaking that we are going for one day industrial visit to PCMC Water Treatment plant, Pune 411005 On 18 October. In case of any accident or any miss happening takes place during visit then we solely will be responsible for the same. We all will take care of ourselves & our friends/classmates. Staff member, faculty & college authorities will not be responsible for the same.

Sr. No.	Roll No.	Name of Student	Personal Contact Number	Parents Contact Number	Sign
1.	1.	KHEMNARGANESH TULSHIRAM	7028786367	9021120675	
2.	2.	KHEMNARSUMITKONDAJI	7038945382	7798042545	
3.	3.	KHURPERUSHIKESHDNYANDEV	9307545992	9028139345	
4.	4.	KOLAPKARYASHSATISH	9307703053	8975030561	
5.	5.	KOTHAWALGOKULRANGNATH	9373741742	8605449439	
6.	6.	KOTKARTUSHARGULAB	8767935145	9529755954	
7.	7.	KUMARUDDESHYASINHA	9431284004	9430244770	
8.	8.	LAHAMGEDARSHANUMESH	8530862955	8530862955	
9.	9.	LAVHAREDNYANESHWARUTTAM	7773906365	9623543247	
10.	10.	LOKHANDEROHITARJUN	8208923004	7083073551	
11.	11.	LONDHEABHAY DATTATRAYA	9595030468	8459938708	
12.	12.	LONDHEADITYAKIRAN	7218637459	9822514931	
13.	13.	LONKARSHITAL ANKUSH	7620336861	9552007492	
14.	14.	LONKARVUJAYSHIVAJI	7620336805	7620336805	
15.	15.	MANKEKRUTIKABABURAO	9022642426	8652065180	
16.	16.	MHASKESWAMINI RAJESH	9764822771	9764822771	
17.	17.	MUNGASEVISHALASHOK	8975937993	8975937993	
18.	18.	MUNGASEYASH ASHOK	9370022453	9028982453	
19.	19.	MURTADAKPRANJALBABASAHEB	9373247991	9373247991	
20.	20.	NAIKAISHWARYASANTOSH	9657351975	9822758852	
21.	21.	NANNAWARESANKET	7030590281	9011326702	
22.	22.	NEHESHUBHAM BALKRISHNA	8459840956	9822509966	
23.	23.	PALANDEVAIBHAVUTTAM	8485009308	9922362728	
24.	24.	PANDEVAIBHAVPANDHARINATH	7499886243	9860545088	
25.	25.	PANGARKARSAINATHNIVRUTTI	9309984087	9011063480	
26.	26.	PANSAREVAISHNAVI VIVEK	7030615324	9860015324	
27.	27.	PATILROHITNAMDEO	9890565911	8459938708	
28.	28.	PATILTANVIULHAS	7756934154	9423949493	
29.	29.	PAWARPANKAJDATTATRAY	8208069896	9881187950	
30.	30.	PAWARROHITRAJENDRA	8975039787	9822637095	
31.	31.	PAWARVISHALJALINDAR	8552855597	9158649072	
32.	32.	PAWASEASHISHDEVAM	9096916998	9604272150	
33.	33.	POKALEMARUTISOMA	7507929356	7507929356	

34.	34.	PULATEOMKARSANTOSH	7798603363	9284711570	
35.	35.	RAHANERUSHIKESH SANJAY	9822577323	9763783662	R. E. P.
36.	36.	RANDIVETEJASRAVINDRA	9527813980	9423575627	G. P.
37.	37.	RATHIDEEPAKSUNIL	9881407524	9881407524	
38.	38.	RATHODAMOLSANJAY	8698734960	7875153206	
39.	39.	RATHODSACHINRAJENDRA	9423164425	9518526612	
40.	40.	SAKATSURAJBAPURAO	8380082760	7498505052	
41.	41.	SANAPHRUSHIKESH DILIP	7796200609	9604527378	H. S. N.
42.	42.	SANAPMAYURBHAUSAHEB	8767204369	8698346103	
43.	43.	SANAPRUTIK VASANT	9146936460	9689562958	
44.	44.	SARKATEASHISH SANGAMESHWA	9356137217	9637811371	
45.	45.	SAROKTELAXMILALU	8010327365	8010327365	
46.	46.	SASANEAKASHSANDIP	9518591644	8421806263	A. S. N.
47.	47.	SASKARSHIVAM GANESH	9970305700	9326036622	G. V. N.
48.	48.	SATPUTESH RUTTI SANJAY	9850316437	9850316437	
49.	49.	SHAHADIVYANISURENDRA	8459569482	8983420775	
50.	50.	SHELKEAKSHADARAMESH	9529941012	9970433256	
51.	51.	SHELKEOM ASHOK	8459556713	9850316437	
52.	52.	SHEMBADELAXMANMURLIDHAR	9146842762	8208287671	
53.	53.	SHETESHIVAMNANDKUMAR	9158232154	9657623357	
54.	54.	SHINDEDEVEN RAVINDRA	9921133094	9689582501	
55.	55.	SHINDEVEDANT JAGANNATH	9156985798	9604670466	
56.	56.	SHIRSATANIKETDATTATRAY	8329625657	9850676135	
57.	57.	SONAWANEHARSHADASHARAD	9325648824	9822859350	
58.	58.	SONAWANIPRASADHEMANT	8796838208	9423205968	
59.	59.	SONTAKKEVAIBHAVKISAN	7028842947	9421360501	
60.	60.	SURUNGDNYESHWAR SIDDHESHWAR	8806004307	7066451977	
61.	61.	TALPADEULKESH SURESH	8788779073	9226276536	
62.	62.	UGHADEBHAVESH SHIVAJI	8104414371	9130524278	
63.	63.	UMBARKARSHRADDHABHAUSAH	8208563432	9766882044	
64.	64.	WADALEMANOJRAMESH	9673262547	8459861465	
65.	65.	WAGHCHAUREMONIKASANJAY	7249030211	9860820042	
66.	66.	WAGHCHAUREYASHVINAYAK	9503519655	9270347615	
67.	67.	WAKCHAUREBHAKTI SANJAY	9011779933	9822414264	
68.	68.	WAKCHAUREBHUSHANVILAS	9146443597	9158636843	
69.	69.	WAKCHAUREPRAJWAL RAVINDRA	9803551777	8468988426	
70.	70.	WAKCHAUREPRITIBHARAT	7972704609	9881960051	
71.	71.	WARADESHREYASSUNIL	8421976517	9270976517	
72.	72.	WARGHADENARESHANANDA	7517406057	8390509656	
73.	73.	WARUNGASEPRATIKANIL	7057484648	7218797410	
74.	74.	ZALTEADITYADILIP	8390176135	9423253642	
75.	75.	SALVEKALYANI SUNIL	7498204107	9529304230	

Amrutvahini College of Engineering, Sangamner
Department of Civil Engineering

List of students enrolled for Industrial Visit

Roll No.	Name of Student	Personal Contact Number	Parents Contact Number
1.	KHEMNAR GANESH TULSHIRAM	7028786367	9021120675
2.	KHEMNAR SUMIT KONDAJI	7038945382	7798042545
3.	KHURPE RUSHIKESH DNYANDEV	9307545992	9028139345
4.	KOLAPKAR YASH SATISH	9307703053	8975030561
5.	KOTHAWAL GOKUL RANGNATH	9373741742	8605449439
6.	KOTKAR TUSHAR GULAB	8767935145	9529755954
7.	KUMAR UDDESHYA SINHA	9431284004	9430244770
8.	LAHAMGE DARSHAN UMESH	8530862955	8530862955
9.	LAVHARE DNYANESHWAR UTTAM	7773906365	9623543247
10.	LOKHANDE ROHIT ARJUN	8208923004	7083073551
11.	LONDHE ABHAY DATTATRAYA	9595030468	8459938708
12.	LONDHE ADITYA KIRAN	7218637459	9822514931
13.	LONKAR SHITAL ANKUSH	7620336861	9552007492
14.	LONKAR VIJAY SHIVAJI	7620336805	7620336805
15.	MANKE KRUTIKA BABURAO	9022642426	8652065180
16.	MHASKE SWAMINI RAJESH	9764822771	9764822771
17.	MUNGASE VISHAL ASHOK	8975937993	8975937993
18.	MUNGASE YASH ASHOK	9370022453	9028982453
19.	MURTADAK PRANJAL BABASAHEB	9373247991	9373247991
20.	NAIK AISHWARYA SANTOSH	9657351975	9822758852
21.	NANNAWARE NANNAWARE SANK	7030590281	9011326702
22.	NEHE SHUBHAM BALKRISHNA	8459840956	9822509966
23.	PALANDE VAIBHAV UTTAM	8485009308	9922362728
24.	PANDE VAIBHAV PANDHARINATH	7499886243	9860545088
25.	PANGARKAR SAINATH NIVRUTTI	9309984087	9011063480
26.	PANSARE VAISHNAVI VIVEK	7030615324	9860015324
27.	PATIL ROHIT NAMDEO	9890565911	8459938708
28.	PATIL TANVI ULHAS	7756934154	9423949493
29.	PAWAR PANKAJ DATTATRAY	8208069896	9881187950
30.	PAWAR ROHIT RAJENDRA	8975039787	9822637095
31.	PAWAR VISHAL JALINDAR	8552855597	9158649072
32.	PAWASE ASHISH DEVRAM	9096916998	9604272150
33.	POKALE MARUTI SOMA	7507929356	7507929356
34.	PULATE OMKAR SANTOSH	7798603363	9284711570

35.	RAHANE RUSHIKESH SANJAY	9822577323	9763783662
36.	RANDIVE TEJAS RAVINDRA	9527813980	9423575627
37.	RATHI DEEPAK SUNIL	9881407524	9881407524
38.	RATHOD AMOL SANJAY	8698734960	7875153206
39.	RATHOD SACHIN RAJENDRA	9423164425	9518526612
40.	SAKAT SURAJ BAPURAO	8380082760	7498505052
41.	SANAP HRUSHIKESH DILIP	7796200609	9604527378
42.	SANAP MAYUR BHAUSAHEB	8767204369	8698346103
43.	SANAP RUTIK VASANT	9146936460	9689562958
44.	SARKATE ASHISH SANGAMESHWA	9356137217	9637811371
45.	SAROKTE SAROKTE LAXMI LALU	8010327365	8010327365
46.	SASANE AKASH SANDIP	9518591644	8421806263
47.	SASKAR SHIVAM GANESH	9970305700	9326036622
48.	SATPUTE SHRUTI SANJAY	9850316437	9850316437
49.	SHAHA DIVYANI SURENDRA	8459569482	8983420775
50.	SHELKE AKSHADA RAMESH	9529941012	9970433256
51.	SHELKE OM ASHOK	8459556713	8087136654
52.	SHEMBADE LAXMAN MURUDHAR	9146842762	8208287671
53.	SHETE SHIVAM NANDKUMAR	9158232154	9657623357
54.	SHINDE DEVEN RAVINDRA	9921133094	9689582501
55.	SHINDE VEDANT JAGANNATH	9156985798	9604670466
56.	SHIRSAT ANIKET DATTATRAY	8329625657	9850676135
57.	SONAWANE HARSHADA SHARAD	9325648824	9822859350
58.	SONAWANI PRASAD HEMANT	8796838208	9423205968
59.	SONTAKKE VAIBHAV KISAN	7028842947	9421360501
60.	SURUNG DNYANESHWAR SIDDHES	8806004307	7066451977
61.	TALPADE ULKESH SURESH	8788779073	9226276536
62.	UGHADE BHAVESH SHIVAJI	8104414371	9130524278
63.	UMBARKAR SHRADDHA BHAUSAH	8208563432	9766882044
64.	WADALE MANOJ RAMESH	9673262547	8459861465
65.	WAGHCHAURE MONIKA SANJAY	7249030211	9860820042
66.	WAGHCHAURE YASH VINAYAK	9503519655	9270347615
67.	WAKCHAURE BHAKTI SANJAY	9011779933	9822414264
68.	WAKCHAURE BHUSHAN VILAS	9146443597	9158636843
69.	WAKCHAURE PRAJWAL RAVINDRA	9803551777	8468988426
70.	WAKCHAURE PRITI BHARAT	7972704609	9881960051
71.	WARADE SHREYAS SUNIL	8421976517	9270976517
72.	WARGHADE NARESH ANANDA	7517406057	8390509656
73.	WARUNGASE PRATIK ANIL	7057484648	7218797410
74.	ZALTE ADITYA DILIP	8390176135	9423253642
75.	SALVE KALYANI SUNIL	7498204107	9529304230

Sign 

List of Faculty members:

Sr. No.	Name of Faculty members:	Contact No.
1.	Dr. R.S. Ingole	9765436687
2.	Prof. T.R. More	8788714864
3.	J.A. Malviya	
4.		

Total Strength of Student: 55

Total no. of Boys: 41

Total no. of Girls: 14



Faculty In charge
Subject Teacher



Class Teacher
TE(B)



IV Coordinator



HOD
CED

AMRUTVAHINI COLLEGE OF ENGINEERING, SDANGAMNER
DEPARTMENT OF CIVILL ENGINEERING

Date: 17/10/2022

To,
The Principal,
AVCOE,
Sangamner

Subject- Permission for Industrial Visit of TE Civil (Div-B) Students to **PCMC Water Treatment plant, Pune 411005**

Sir,

We, the students of TE Civil Engineering Department, Division-B residing in **KALSUBAI** hostel, our department have organized industrial visit on 18/10/2022 at **PCMC Water Treatment plant, Pune 411005**

We will depart at Tuesday 5.00 AM from hostel and return at 11.30 PM Tuesday (approximately) to hostel.

So we request you to please grant us the permission in reference to the subject mentioned above.

Thank you for your time and consideration.

Yours Faithfully,



Rector
Kalsubai-girls Hostel



Faculty In charge
Subject Teacher



Class Teacher
TE (B)



IV Coordinator



HOD
CED



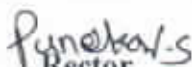
Principal
AVCOE, Sangamner

AMRUTVAHINI COLLEGE OF ENGINEERING, SDANGAMNER
DEPARTMENT OF CIVIL ENGINEERING

List of students enrolled in Hostel for Industrial Visit

Sr. No.	Name of Student	Personal Contact Number	Parents Contact Number	Sign
1	UMBARKAR SHRADDHA B.	9881932262	8805178838	
2	CHAUDHARI VAIBHAVI DEEPAK	9518377890	9822534383	
3	DIGHE SHRUTIKA ANIL	7385055873	8600376743	
4	KHEDEKAR GAURI RAMDAS	9067264884	9421408456	
5	AWARI SAMPADA SHANTARAM	9404696270	9404696269	
6	KALKUMBE NITA SHAMRAO	7769815725	9637859547	
7	BHAGWAT VAISHNAVI KAILAS	9322057962	9822685038	
8	GAIDHANI MONIKA VALU	7385462641	9766189045	
9	SHAHA DIVYANI SURENDRA	8459569482	8983420775	
10	PATIL TANVI ULHAS	7756934154	9423949493	
11	SAROKTE LAXMI LALU	8010327365	7739933940	
12	LONKAR SHITAL ANKUSH	7620336851	9552007492	
13	JADHAV SNEHAL SUNIL	9370713487	9890999557	
14	BHANAGE SHITAL BHASKAR	8275893713	8999936732	
15	GANGURDE SAYALI POPAT	8530783603	7030921892	

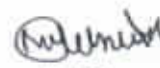
Total Strength of Girls Student staying in college hostel:


Kalsubai-Girls Hostel


Faculty In charge
Subject Teacher


Class Teacher
TE (A/B)


IV Coordinator


HOD
CED


Principal
AVCOE, Sangamner

Rules for Industrial Visit

1. Industrial Visit of the concerned class must be arranged as per the academic calendar. In case of deviation from the schedule and overlapping of the dates, visit can be arranged with other class only after mutual understanding with concerned department / faculty.
2. Separate visit should be arranged for each division and at separate places. (For ex. Visit of TE Civil A and Visit of TE Civil B should be arranged separately and at different places.)
3. No cultural and tourist places should be included in technical visit.
4. One gents faculty, one lady faculty and one technical assistant should accompany the visit.
5. College buses must be used for technical visit
6. First aid kit should be carry with the visit.
7. Before visit the following documents should be submitted to the departmental IV Coordinator,
 - i) Permission letter of industry to be visited
 - ii) HOD permission letter and Principal permission letter
 - iii) Common undertaking from students of concerned class
 - iv) Undertaking form of students & Parents of each student
8. After visit the following documents should be submitted to the departmental IV Coordinator,
 - i) One visit report by each faculty
 - ii) Minimum 10 visit reports from students.
 - iii) Sign and stamp of the industry visited on the permission letter.
 - iv) RTO Permission form
 - v) Bus payment receipt
9. Photograph of technical visit should be displayed on the notice board of the concerned class.
10. Budget of the technical visit including amount collected, all expenditures and balance (if any) should be displayed on the notice board of the concerned class within two day after Industrial Visit
11. Photograph of Industrial visit must be submitted in soft form (in CD). On top of CD mentioned the following things
 - i) Class, Division and number of students
 - ii) Date of Industrial Visit
 - iii) Pace of Industrial Visit
 - iv) Academic Year with Semester

Places to visit:

INDUSTRIES-

- 1) Pimpri chinchwad water treatment plant.
- 2)

Estimated Cost:

Tour Cost includes:

- 1) **BUS:** - (e. g. For surface journey we normally use 2 X 2 or 3 X 2 Semi Luxury coaches which are in best of condition and from the best of transport operator.)
- 2) **HOTEL:** -
- 3) **FOOD:** -
- 4) **ESCORTS** (with mobile no's): -
- 5) **CULTURAL VISITS** :-
- 6) **EXPERIENTIAL LEARNING** :-
- 7) **MISCELLANEOUS** :-

Total estimated cost per student = $1+2+3+4+5+6+7$ = Rs. 800 /Student

Schedule of Visit:

- **Vehicle Number:** _____ **Driver Name with Contact No:** _____
- **Route of Journey:** Sargamner to Pune

Emergency Contact Number

- i) Nearest Police Station:
- ii) Nearest Hospital:
- iii) Nearest Fire Fighting Department:
- iv) SP of the area:

Day 1:

1. Time of departure: 5.10 am.

n) Arrival time at college:

[Signature]
Faculty In charge
Subject Teacher

[Signature]
Class Teacher
BE-(A)
TE-(B)

[Signature]
IV Coordinator

[Signature]
HOD
CED

AMRUTVAHINI COLLEGE OF ENGINEERING, SANGAMNER

INDUSTRY VISIT REPORT

Name of Student: Sanap Hrushikesh D. Class: TE Branch: Civil

Name of Industry Visited: PCMC Water treatment plant Date: 18/10/2022

1. Aims and objectives of the Visit?

- To understand the process
- To experience chemistry at work
- To become aware of the role of different people in an organization
- To become aware of career opportunities
- To recognize the need for health and safety in the workplace
- To focus on specific aspects of the studies

2. Brief about the Industry Profile? (Company Type, Product, Services, Plants & Locations, Management etc.)

PCMC water treatment plant situated in Pune, is a large project which distributes the total in all 540 MLD of water to the near by area.

The water treatment is where the used water of raw water from the river is treated is process to make water suitable for domestic, industrial & agricultural purposes. The main role of "water treatment" is to remove contamination of in water. The process involved in treating of water is solid separation using same physical & chemical processes.

3. Explore the Processes running in organization? (Manufacturing Processes, Layouts, etc)

Water treatment process

- 1) Screening
- 2) Aeration
- 3) Sedimentation & coagulations
- 4) Filtration
- 5) Backwashing & disinfection.

4. Machines & Equipments, Tools Used?

Water treatment plant Equipments
Includes
mixer
mud scraper
Aeration blower
Aerator
Foam Scraper
Self priming pump & Filter etc.

5. What are the Finding during visit?

Filtration:-
In the pcmc WTP, There are 12 rapid sand filter unit's in working condition. These under drain at the bottom of the filter bed collects the filter water. Sand filter setting dirty & beginning to lose efficiency approaching 7-8 feet needing backwashing.

6. Conclusion and recommendations for the Visit?

Water play a very important role in a human life, whether for daily routine purpose or human health. This field visit give as the knowledge about the purification of water directly from the main supply to the people.


Sanap Harshikesh Dilip
(Name & Signature of Student)

AMRUTVAHINI COLLEGE OF ENGINEERING, SANGAMNER

INDUSTRY VISIT REPORT

Name of Student: Londhe Abhay Dattabhai Class: T.E Branch: CIVIL

Name of Industry Visited: PCMC Water Treatment Plant Date: 18/10/2022

1. Aims and objectives of the Visit?

- To understand the process
- To experience chemistry at work
- To become aware of the role of different people in an organization
- To become aware of career opportunities
- To recognize the need for health and safety in the workplace
- To focus on specific aspects of the studies

2. Brief about the Industry Profile? (Company Type, Product, Services, Plants & Locations, Management etc.)

PCMC Water treatment Plant situated in Pune, is a large project which distributes the total in all 540 MLD of water to the nearby areas.

The water treatment is where the used water or raw water from the river is tested in process to make water suitable for domestic, industrial & agricultural purposes. The main goal of "Water treatment" is to remove contaminants of in water. The Process involved in testing of water is solid separation using some physical & chemical Processes.

3. Explore the Processes running in organization? (Manufacturing Processes, Layouts, etc)

Water Treatment Process.

- ① Screening
- ② Aeration
- ③ Sedimentation & Coagulation
- ④ Filtration
- ⑤ Backwashing & disinfection.

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4. Machines & Equipments, Tools Used?

- ① Number of Pumps required for collecting the water. (low Pressure & high Pressure)
- ② Ultra Filtration Systems.
- ③ Aerators (Cascade Aerator).
- ④ Filtration beds.
- ⑤ Laboratory Equipments.
- ⑥ Storage tanks.

5. What are the Finding during visit?

In the terms of water treatment, including water purification & treatment, backwashing refers to pumping water backwards through the filters media, sometimes including intermittent use of compressed air during the process. Through backwashing filter media can be reused.

6. Conclusion and recommendations for the Visit?

As water plays an important role in human life, the water treated by the water treatment plant is distributed among the nearby areas which concludes in the good purposes & human health.

Londhe Abhay Dattatraya
TE CIVIL

(Name & Signature of Student)

AMRUTVAHINI COLLEGE OF ENGINEERING, SANGAMNER

INDUSTRY VISIT REPORT

Name of Student: Sbruti Sanjay Sathule Class: T. E Branch: Civil

Name of Industry Visited: pcmc Water treatment plant. Date: 18/10/22

1. Aims and objectives of the Visit?

- To understand the process
- To experience chemistry at work
- To become aware of the role of different people in an organization
- To become aware of career opportunities
- To recognize the need for health and safety in the workplace
- To focus on specific aspects of the studies

2. Brief about the Industry Profile? (Company Type, Product, Services, Plants& Locations, Management etc.)

pcmc water treatment plant situated in pune, is a large project which distributes the total in all 540 mld of water to the nearby areas.

The water treatment is where the used water or raw water from the river is leasted in process to make water suitable for domestic, industrial & agricultural purposes. The main goal of "Water treatment is to remove contaminants of in water. is solid separation. The process involved in testing of water is solid separation using some physical & chemical process.

3. Explore the Processes running in organization? (Manufacturing Processes, Layouts, etc)

Water treatment process.

- ① Screening.
- ② Aeration
- ③ sedimentation & co-agulation
- ④ Filtration
- ⑤ Backwashing & disinfection.

4. Machines & Equipments, Tools Used?

Water treatment Equipments includes :-

- ① Mixer
- ② mud scraper
- ③ Aeration Blower
- ④ Aerator
- ⑤ foam scraper.
- ⑥ self priming pump.
- ⑦ Filter etc.

5. What are the Finding during visit?

Filtration :-

In the pcmc WTP, There are 12 rapid Sand Filter units in working condition.

There under drain at the bottom of the filter bed collects the filter water.

Sand filter setting directly & beginning to lose efficiency approaching 7-8 feet needing backwashing.

6. Conclusion and recommendations for the Visit?

Water play a very important role in a human life, whether for daily routine purpose or human health. This field visit give us the knowledge about the purification of water directly from the main supply to the people.



Shruti Sanjay Satpute
(Name & Signature of Student)

AMRUTVAHINI COLLEGE OF ENGINEERING, SANGAMNER

INDUSTRY VISIT REPORT

Name of Student: Kumar Uddishya Linha Class: TE Branch: Civil

Name of Industry Visited: PCMC, water treatment plant Date: 18/10/22

1. Aims and objectives of the Visit?

- To understand the process
- To experience chemistry at work
- To become aware of the role of different people in an organization
- To become aware of career opportunities
- To recognize the need for health and safety in the workplace
- To focus on specific aspects of the studies

2. Brief about the Industry Profile? (Company Type, Product, Services, Plants & Locations, Management etc.)

PCMC water treatment plant, Pune 411044; This is Central Government Organisation which provide purified water for drinking purpose. The main aim for this plant to provide water whole populated area where water demand is more compare with Capacity. Due to polluted water the demand of or scarcity of pure water increases. We have to know that after oxygen, water is the basic need for survival. Capacity of plant is 540 MLD. In India they got 2nd ranking position. Very cooperative management, which have support to us in visit and teach us perfectly. Coordination among they is ~~very~~ very good.

3. Explore the Processes running in organization? (Manufacturing Processes, Layouts, etc)

Screening:- The process of removing floating material from water.
Aeration:- This method absorb more oxygen and to remove unpleasant odour and gases CO_2 .
Sedimentation:- Particle is settling in tank due to gravity.
Filtration:- There are 40 filter beds containing sand through which the water is passed for filter.

AMRUTVAHINI COLLEGE OF ENGINEERING, SANGAMNER

4. Machines & Equipments, Tools Used?

equipments:-
mixer
med scraper
Aeration Blower
Aerator
foam scraper
self priming pump
filter etc.

5. What are the Finding during visit?

filtration:-
on the ~~PCMC~~ PCMC WTP, There are 12
rapid sand filter units in working condition.
source:- Cauwana line draw 428 MLD water

6. Conclusion and recommendations for the Visit?

Water play a very important role in a human life
whether for daily routine purpose or
human health. This field visit give us the
knowledge about the purification.

Uddishya
(Name & Signature of Student)

AMRUTVAHINI COLLEGE OF ENGINEERING, SANGAMNER

INDUSTRY VISIT REPORT

Correspondence through Email / Letter No: _____ Date: 12/10/2022
Response through Email / Letter No: JSK/P.P/sec23 Date: 12/10/2022
Name of Faculty: 1. Dr. R. S. Ingole 2. _____ Department: Civil Engineering
Visit for Class: TE - B Branch: Civil Engg. Date: 18/10/2022
Name & Address of Industry Visited: Pimpri-Chinchwad Water Treatment Plant.

Name of Industry Person: Mrs. Shinde
Designation: Plant Incharge, PCMC W.T.P.
Contact No: —

1. Introduction about the Company? (Brief about Type of company, Production, Departments, Policies etc)

Pimpri-Chinchwad Municipal Corporation runs the water treatment plant which treats the water for the population living in the area of Pimpri-Chinchwad. Around 400 million liters of water is being treated under this plant.

2. Journey Begins.....? (From AVCOE to INDUSTRY VISIT to AVCOE)

Third year Civil Engineering (TE-B) along with 2 faculty members started the journey at around 8'o clock in the morning from AVCOE Campus.

At around 11 am; all the students had reached the PCMC water treatment plant. ~~at~~ In the beginning, Mrs. Shinde, Plant Incharge had presented the flow chart of Water supply scheme for Pimpri-Chinchwad area. After presentation; students approached for the physical observation of W.T.P working.

After visit; The Q/A sessions were also conducted & then concluded the visit.

Students ^{had} reached Campus @ 10 pm.

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3. How was the Approach towards Practical Knowledge?

The actual working @ W.T-P could be witnessed through this visit.

4. What are benefits to students from Industrial Visit?

1. Academic ☒

2. Projects ☒

3. Research ☒

4. Consultancy ☐

5. Training ☒

5. Students Opinion about the Industrial Visit?

1. Satisfied ☒

2. Not Satisfied ☐

6. Whether Company is ready to help for College?

1. Industrial Visit ☒

2. Expert Lecture ☐

3. Training ☒

4. Employment ☐

5. Sponsors Projects ☐

6. Workshop/Seminar ☐

7. How could the visit be improved?

The travel time to the location of visit could be minimized to keep students fresh during the visit.

8. Things to follow up for the next industrial visit?

Next visit will include the location which may include treatment of sludge generated from W.T.P. plant.


Dr. R.S. Ingle

(Name & Signature of Faculty)



(Name & Signature of Industrial Visit Coordinator)



Glimpse During the Visit.



Amrutvahini Shah and Shikshan Vikas Sanshtha's

Amrutvahini College of Engineering, Sangamner

- Approved by AICTE, New Delhi
- Permanently Affiliated to S. P. P. U., Pune
- Accredited Fourth time by NBA, New Delhi
- "A+" Grade by NAAC (2nd cycle, C.G.P.A.-3.4)
- ISO 9001 : 2015 TUV-SUD Certified

- AICTE ID : 1-7576531
- D.T.E. Code : EN5162
- SPPU ID : PU/AN/Engg-024/1983
- A.I.S.H.E. Code (Ref.No.) : C-41515
- Nodal Center of ISRO IIRS, Deharadun

Best Engineering College (Professional-Rural) Award (2010, 2020) by Savitribai Phule Pune University, Pune.

AE/TPO/2022-23/

Date:12/10/2022

To,

T. Manoj Kumar,

DGM-MMI/TP

Maha Metro Rail Corporation

Limited, Pune 411005

Subject- Seeking Permission for Industrial Visit to your esteemed organization.

Dear Sir,

Greetings from Amrutvahini College of Engineering, Sangamner.

College Introduction

Amrutvahini College of Engineering is one of the premium institutes established in 1983. The institute is approved by All India Council for Technical Education (AICTE) and permanently affiliated to Savitribai Phule Pune University with more than 3300 students offering engineering courses in Computer, Electrical, Electronics, Electronics & Telecommunications, Information Technology, Civil, Mechanical & Production.

Credentials

4 times NBA Accredited, NAAC 'A+' Grade, ISO 9001:2015 Certified by TUV-SUD, Accredited by Tata Consultancy Services for Placement of Engineering Graduates and this year placement count is 667 students for 2022 Batch which is the highest number in Pune University colleges.

Purpose of Visit

Third Year Civil Engineering Students are expected to learn various aspects of steel structures, their design, construction including various activities involved in the design and construction of Metro Rail.

Request you to kindly accord Permission to visit your esteemed organization, your positive response in this regard highly solicited, waiting with anticipation. (Tentative dates: 18 October 2022 at 11.00 AM)

We request you to grant the permission for 130 odd students along with accompanied 4 faculty.

Thanks & Regards,


Dr. M. A. Venkatesh
Principal



Received
18/10/2022

Amrutvahini College of Engineering, Sangamner
Department of Civil Engineering

List of Check points of total Documents for Industrial Visit

Sr. No.	Name of Student	✓
1.	Invitation Letter/ e-mail sent to company	
2.	IV Confirmation letter/ e-mail from Company	
3.	Permission Letter of Principal through HOD	
4.	Students Undertaking with mobile number & Signature (Mark College Stamp on each page)	
5.	List of students enrolled for Industrial Visit with details of visit (Mark College Stamp on each page)	
6.	Girls Hostel Permission (Mark College Stamp on each page)	
7.	Rules for Industrial Visit (Mark College Stamp on each page)	
8.	RTO permission (For College Bus Only)	
9.	02 Industrial Visit Report by students per company	
10.	01 Industrial Visit Report by staff per company	
11.	04 to 05 Industry visit photo mail to HOD & TPO	
12.	Thanks mail/ letter send to company	

- Take out the two Xerox copies of all Sign pages.
- One Xerox copy must be submitted to Head of the Department & another Xerox copy at the Security Office before leaving the campus.

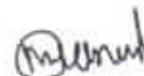


Faculty In charge
Subject Teacher



Class Teacher
TE (B)

IV Coordinator



HOD
CED

Date 17/10/2022

To,
The Principal,
Amrutvahini College of Engg.
Sangamner.
Through: Head, CED.

Sub: Permission for Industrial Visit for TECivil(Div.-B) Students to PCMC Water Treatment plant, Pune 411005

Sir,

As a part of curriculum, our TE Civil (Div.-B) Third year Civil Engineering students are expected to learn various aspects of water treatment process including various processes involved in the water treatment plant.

As per above mentioned subject, I have finalized the industrial visit and attach the necessary details of Industrial visit.

Total Number of Students = 55

It will be very kind of you, if you permit students along with staff members for one day visit.

Kindly permit us according to convenience.

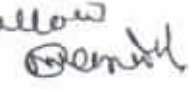
Looking forward for your kind co-operation, help and support.

Thanking You,

Yours Faithfully,


Dr. R. S. Ingole
Faculty In charge


PRINCIPAL
Amrutvahini College of Engg.
SANGAMNER - 422 608
Dist.-Ahmednagar (M.S.)

Pls. allow


Encl: List of students, List of Faculty members, Place to visit, Schedule of the visit. Company Permission Letter

Amrutvahini College of Engineering, Sangamner
Department of Civil Engineering
List of students enrolled for Industrial Visit

Undertaking

We the undersigned students of T.E. Civil are here by giving the undertaking that we are going for one day industrial visit to PCMC Water Treatment plant, Pune 411005 On 18 October. In case of any accident or any miss happening takes place during visit then we solely will be responsible for the same. We all will take care of ourselves & our friends/classmates. Staff member, faculty & college authorities will not be responsible for the same.

Sr. No.	Roll No.	Name of Student	Personal Contact Number	Parents Contact Number	Sign
1.	1.	KHEMNARGANESH TULSHIRAM	7028786367	9021120675	
2.	2.	KHEMNARSUMITKONDAJI	7038945382	7798042545	
3.	3.	KHURPERUSHIKESHONYANDEV	9307545992	9028139345	
4.	4.	KOLAPKARYASHSATISH	9307703053	8975030561	
5.	5.	KOTHAWALGOKULRANGNATH	9373741742	8605449439	<i>[Signature]</i>
6.	6.	KOTKARTUSHARGULAB	8767935145	9529755954	
7.	7.	KUMARUDDESHYASINHA	9431284004	9430244770	<i>[Signature]</i>
8.	8.	LAHAMGEDARSHANUMESH	8530862955	8530862955	<i>[Signature]</i>
9.	9.	LAVHAREDNYANESHWARUTTAM	7773906365	9623543247	<i>[Signature]</i>
10.	10.	LOKHANDEROHITARJUN	8208923004	7083073551	<i>[Signature]</i>
11.	11.	LONDHEABHAY DATTATRAYA	9595030468	8459938708	
12.	12.	LONDHEADITYAKIRAN	7218637459	9822514931	<i>[Signature]</i>
13.	13.	LONKARSHITAL ANKUSH	7620336861	9552007492	
14.	14.	LONKARVIJAYSHIVAJI	7620336805	7620336805	<i>[Signature]</i>
15.	15.	MANKEKRUTIKABABURAO	9022642426	8652065180	
16.	16.	MHASKESWAMINI RAJESH	9764822771	9764822771	
17.	17.	MUNGASEVISHALASHOK	8975937993	8975937993	
18.	18.	MUNGASEYASH ASHOK	9370022453	9028982453	
19.	19.	MURTADAKPRANJALBABASAHEB	9373247991	9373247991	<i>[Signature]</i>
20.	20.	NAIKAISHWARYASANTOSH	9657351975	9822758852	<i>[Signature]</i>
21.	21.	NANNAWARESANKET	7030590281	9011326702	<i>[Signature]</i>
22.	22.	NEHESHUBHAM BALKRISHNA	8459840956	9822509966	<i>[Signature]</i>
23.	23.	PALANDEVAIBHAVUTTAM	8485009308	9922362728	<i>[Signature]</i>
24.	24.	PANDEVAIBHAVPANDHARINATH	7499886243	9860545088	<i>[Signature]</i>
25.	25.	PANGARKARSAINATHNIVRUTTI	9309984087	9011063480	<i>[Signature]</i>
26.	26.	PANSAREVAISHNAVI VIVEK	7030615324	9860015324	<i>[Signature]</i>
27.	27.	PATILROHITNAMDEO	9890565911	8459938708	
28.	28.	PATILTANVIULHAS	7756934154	9423949493	<i>[Signature]</i>
29.	29.	PAWARPANKAJDATTATRAY	8208069896	9881187950	
30.	30.	PAWARROHITRAJENDRA	8975039787	9822637095	
31.	31.	PAWARVISHALJALINDAR	8552855597	9158649072	<i>[Signature]</i>
32.	32.	PAWASEASHISHDEVAM	9096916998	9604272150	<i>[Signature]</i>
33.	33.	POKALEMARUTISOMA	7507929356	7507929356	

34.	34.	PULATEOMKARSANTOSH	7798603363	9284711570	
35.	35.	RAHANERUSHIKESH SANJAY	9822577323	9763783662	R. J. P.
36.	36.	RANDIVETEJASRAVINDRA	9527813980	9423575627	G. P.
37.	37.	RATHIDEEPAKSUNIL	9881407524	9881407524	
38.	38.	RATHODAMOL SANJAY	8698734960	7875153206	
39.	39.	RATHODSACHINRAJENDRA	9423164425	9518526612	
40.	40.	SAKATSURAJBAPURAO	8380082760	7498505052	
41.	41.	SANAPHRUSHIKESH DILIP	7796200609	9604527378	H. S. S.
42.	42.	SANAPMAYURBHARSAHEB	8767204369	8698346103	
43.	43.	SANAPRUTIK VASANT	9146936460	9689562958	
44.	44.	SARKATEASHISH SANGAMESHWA	9356137217	9637811371	
45.	45.	SAROKTELAXMILALU	8010327365	8010327365	
46.	46.	SASANEAKASHSANDIP	9518591644	8421806263	A. S. J.
47.	47.	SASKARSHIVAM GANESH	9970305700	9326036622	G. S. V.
48.	48.	SATPUTESH RUTI SANJAY	9850316437	9850316437	
49.	49.	SHAHADIVYANISURENDRA	8459569482	8983420775	
50.	50.	SHELKEAKSHADARAMESH	9529941012	9970433256	
51.	51.	SHELKEOM ASHOK	8459556713	9850316437	
52.	52.	SHEMBADELAXMANMURLIDHAR	9146842762	8208287671	
53.	53.	SHETESHIVAMNANDKUMAR	9158232154	9657623357	
54.	54.	SHINDEDEVEN RAVINDRA	9921133094	9689582501	
55.	55.	SHINDEVEDANT JAGANNATH	9156985798	9604670466	
56.	56.	SHIRSATANIKETDATTATRAY	8329625657	9850676135	
57.	57.	SONAWANEHARSHADASHARAD	9325648824	9822859350	
58.	58.	SONAWANIPRASADHEMANT	8796838208	9423205968	
59.	59.	SONTAKKEVAIBHAVKISAN	7028842947	9421360501	
60.	60.	SURUNGDNANESHWAR SIDDHESHWAR	8806004307	7066451977	
61.	61.	TALPADEULKESH SURESH	8788779073	9226276536	
62.	62.	UGHADEBHAVESH SHIVAJI	8104414371	9130524278	
63.	63.	UMBARKARSHRADDHABHAUSAH	8208563432	9766882044	
64.	64.	WADALEMANOJRAMESH	9673262547	8459861465	
65.	65.	WAGHCHAUREMONIKASANJAY	7249030211	9860820042	
66.	66.	WAGHCHAUREYASHVINAYAK	9503519655	9270347615	
67.	67.	WAKCHAUREBHAKTI SANJAY	9011779933	9822414264	
68.	68.	WAKCHAUREBHUSHANVILAS	9146443597	9158636843	
69.	69.	WAKCHAUREPRAJWAL RAVINDRA	9803551777	8468988426	
70.	70.	WAKCHAUREPRITIBHARAT	7972704609	9881960051	
71.	71.	WARADESHREYASSUNIL	8421976517	9270976517	
72.	72.	WARGHADENARESHANANDA	7517406057	8390509656	
73.	73.	WARUNGASEPRATIKANIL	7057484648	7218797410	
74.	74.	ZALTEADITYADILIP	8390176135	9423253642	
75.	75.	SALVEKALYANI SUNIL	7498204107	9529304230	

List of Faculty members:

Sr. No.	Name of Faculty members:	Contact No.
1.	Dr. R. S. Ingole	9765436687
2.	Prof. T. R. More	8768714864
3.	J. A. Malvankar	
4.		

Total Strength of Student: 55

Total no. of Boys: 41

Total no. of Girls: 14



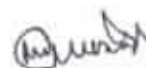
Faculty In charge
Subject Teacher



Class Teacher
TE(B)



IV Coordinator



HOD
CED

Places to visit:

INDUSTRIES-

- 1) Pimpri chinchwad water treatment plant.
- 2)

Estimated Cost:

Tour Cost includes:

- 1) BUS: - (e. g. For surface journey we normally use 2 X 2 or 3 X 2 Semi Luxury coaches which are in best of condition and from the best of transport operator.)
- 2) HOTEL: -
- 3) FOOD: -
- 4) ESCORTS (with mobile no's): -
- 5) CULTURAL VISITS: -
- 6) EXPERIENTIAL LEARNING: -
- 7) MISCELLANEOUS :-

Total estimated cost per student = $1+2+3+4+5+6+7$ = Rs. 800 /Student

Schedule of Visit:

- Vehicle Number: _____ Driver Name with Contact No: _____
- Route of Journey: Sargamner to Pune

Emergency Contact Number

- i) Nearest Police Station: _____
- ii) Nearest Hospital: _____
- iii) Nearest Fire Fighting Department: _____
- iv) SP of the area: _____

Day 1:

1. Time of departure: 5.10 am.

n) Arrival time at college:

[Signature]
Faculty In charge
Subject Teacher

[Signature]
Class Teacher
~~BE (A)~~
TE-(B)

[Signature]
IV Coordinator

[Signature]
HOD
CED

AMRUTVAHINI COLLEGE OF ENGINEERING, SDANGAMNER
DEPARTMENT OF CIVILL ENGINEERING

Date: 17/10/2022

To,
The Principal,
AVCOE,
Sangamner

Subject- Permission for Industrial Visit of TE Civil (Div-B) Students to PCMC Water
Treatment plant, Pune 411005

Sir,

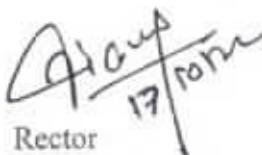
We, the students of TE Civil Engineering Department, Division-B residing in KALSUBAI
hostel, our department have organized industrial visit on 18/10/2022 at PCMC Water
Treatment plant, Pune 411005

We will depart at Tuesday 5.00 AM from hostel and return at 11.30 PM Tuesday
(approximately) to hostel.

So we request you to please grant us the permission in reference to the subject mentioned above.

Thank you for your time and consideration.

Yours Faithfully,



Rector
Kalsubai-girls Hostel



Faculty In charge
Subject Teacher



Class Teacher
TE (B)



IV Coordinator



HOD
CED



Principal
AVCOE, Sangamner

AMRUTVAHINI COLLEGE OF ENGINEERING, SDANGAMNER
DEPARTMENT OF CIVIL ENGINEERING

List of students enrolled in Hostel for Industrial Visit

Sr. No.	Name of Student	Personal Contact Number	Parents Contact Number	Sign
1	UMBARKAR SHRADDHA B.	9881932262	8805178838	<i>[Signature]</i>
2	CHAUDHARI VAIBHAVI DEEPAK	9518377890	9822534383	<i>[Signature]</i>
3	DIGHE SHRUTIKA ANIL	7385055873	8600376743	<i>[Signature]</i>
4	KHEDEKAR GAURI RAMDAS	9067264884	9421408456	<i>[Signature]</i>
5	AWARI SAMPADA SHANTARAM	9404696270	9404696269	<i>[Signature]</i>
6	KALKUMBE NITA SHAMRAO	7769815725	9637859547	<i>[Signature]</i>
7	BHAGWAT VAISHNAVI KAILAS	9322057962	9822685038	<i>[Signature]</i>
8	GAIDHANI MONIKA VALU	7385462641	9766189045	<i>[Signature]</i>
9	SHAHA DIVYANI SURENDRA	8459569482	8983420775	<i>[Signature]</i>
10	PATIL TANVI ULHAS	7756934154	9423949493	<i>[Signature]</i>
11	SAROKTE LAXMI LALU	8010327365	7739933940	<i>[Signature]</i>
12	LONKAR SHITAL ANKUSH	7620336861	9552007492	<i>[Signature]</i>
13	JADHAV SNEHAL SUNIL	9370713487	9890999557	<i>[Signature]</i>
14	BHANAGE SHITAL BHASKAR	8275893713	8999936732	<i>[Signature]</i>
15	GANGURDE SAYALI POPAT	8530783603	7030921892	<i>[Signature]</i>

Total Strength of Girls Student staying in college hostel:

[Signature]
Rector
Kalsubai-Girls Hostel

[Signature]
Faculty In charge
Subject Teacher

[Signature]
Class Teacher
TE (A/B)

[Signature]
IV Coordinator

[Signature]
HOD
CED

[Signature]
Principal
AVCOE, Sangamner

Rules for Industrial Visit

1. Industrial Visit of the concerned class must be arranged as per the academic calendar. In case of deviation from the schedule and overlapping of the dates, visit can be arranged with other class only after mutual understanding with concerned department / faculty.
2. Separate visit should be arranged for each division and at separate places. (For ex. Visit of TE Civil A and Visit of TE Civil B should be arranged separately and at different places.)
3. No cultural and tourist places should be included in technical visit.
4. One gents faculty, one lady faculty and one technical assistant should accompany the visit.
5. College buses must be used for technical visit
6. First aid kit should be carry with the visit.
7. Before visit the following documents should be submitted to the departmental IV Coordinator,
 - i) Permission letter of industry to be visited
 - ii) HOD permission letter and Principal permission letter
 - iii) Common undertaking from students of concerned class
 - iv) Undertaking form of students & Parents of each student
8. After visit the following documents should be submitted to the departmental IV Coordinator,
 - i) One visit report by each faculty
 - ii) Minimum 10 visit reports from students.
 - iii) Sign and stamp of the industry visited on the permission letter.
 - iv) RTO Permission form
 - v) Bus payment receipt
9. Photograph of technical visit should be displayed on the notice board of the concerned class.
10. Budget of the technical visit including amount collected, all expenditures and balance (if any) should be displayed on the notice board of the concerned class within two day after Industrial Visit
11. Photograph of Industrial visit must be submitted in soft form (in CD). On top of CD mentioned the following things
 - i) Class, Division and number of students
 - ii) Date of Industrial Visit
 - iii) Pace of Industrial Visit
 - iv) Academic Year with Semester



Amrutvahini Sheti and Shikshan Vikas Sansha's
Amrutvahini College of Engineering, Sangamner

- Approved by AICTE, New Delhi
- Permanently Affiliated to S. P. P. U., Pune
- Accredited Fourth time by NBA, New Delhi
- "A+" Grade by NAAC (2nd cycle, C.G.P.A.-3.4)
- ISO 9001 : 2015 TUV-SUD Certified

- AICTE ID : 1-7576531
- D.T.E. Code : EN5162
- SPPU ID : PU/AN/Engg-024/1983
- A.I.S.H.E. Code (Ref.No.) : C-41515
- Nodal Center of ISRO IIRS, Deharadun

Best Engineering College (Professional-Rural) Award (2010, 2020) by Savitribai Phule Pune University, Pune

AE/TPO/2022-23/

Date:12/10/2022

To,
T. Manoj Kumar,
DGM-MMI/TP
Maha Metro Rail Corporation
Limited, Pune 411005

Subject- Seeking Permission for Industrial Visit to your esteemed organization.

Dear Sir,

Greetings from Amrutvahini College of Engineering, Sangamner.

College Introduction

Amrutvahini College of Engineering is one of the premium institutes established in 1983. The institute is approved by All India Council for Technical Education (AICTE) and permanently affiliated to Savitribai Phule Pune University with more than 3300 students offering engineering courses in Computer, Electrical, Electronics, Electronics & Telecommunications, Information Technology, Civil, Mechanical & Production.

Credentials

4 times NBA Accredited, NAAC 'A+' Grade, ISO 9001:2015 Certified by TUV-SUD, Accredited by Tata Consultancy Services for Placement of Engineering Graduates and this year placement count is 667 students for 2022 Batch which is the highest number in Pune University colleges.

Purpose of Visit

Third Year Civil Engineering Students are expected to learn various aspects of steel structures, their design, construction including various activities involved in the design and construction of Metro Rail.

Request you to kindly accord Permission to visit your esteemed organization, your positive response in this regard highly solicited, waiting with anticipation. (Tentative dates: 18 October 2022 at 11.00 AM)

We request you to grant the permission for 130 odd students along with accompanied 4 faculty.

Thanks & Regards,


Dr. M. A. Venkatesh
Principal



Amrutvahini College of Engineering, Sangamner
Department of Civil Engineering

List of Check points of total Documents for Industrial Visit

Sr. No.	Name of Student	✓
1.	Invitation Letter/ e-mail sent to company	
2.	IV Confirmation letter/ e-mail from Company	
3.	Permission Letter of Principal through HOD	
4.	Students Undertaking with mobile number & Signature (Mark College Stamp on each page)	
5.	List of students enrolled for Industrial Visit with details of visit (Mark College Stamp on each page)	
6.	Girls Hostel Permission (Mark College Stamp on each page)	
7.	Rules for Industrial Visit (Mark College Stamp on each page)	
8.	RTO permission (For College Bus Only)	
9.	02 Industrial Visit Report by students per company	
10.	01 Industrial Visit Report by staff per company	
11.	04 to 05 Industry visit photo mail to HOD & TPO	
12.	Thanks mail/ letter send to company	

- Take out the two Xerox copies of all Sign pages.
- One Xerox copy must be submitted to Head of the Department & another Xerox copy at the Security Office before leaving the campus.

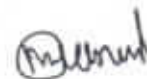


Faculty In charge
Subject Teacher



Class Teacher
TE (B)

IV Coordinator



HOD
CED

Date 17/10/2022

To,
The Principal,
Amrutvahini College of Engg.
Sangamner.
Through: Head, CED.

Sub: Permission for Industrial Visit for TECivil (Div.-B) Students to PCMC Water
Treatment plant, Pune 411005

Sir,

As a part of curriculum, our TE Civil (Div.-B) Third year Civil Engineering students are expected to learn various aspects of water treatment process including various processes involved in the water treatment plant.

As per above mentioned subject, I have finalized the industrial visit and attach the necessary details of Industrial visit.

Total Number of Students = 55

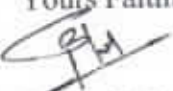
It will be very kind of you, if you permit students along with staff members for one day visit.

Kindly permit us according to convenience.

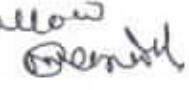
Looking forward for your kind co-operation, help and support.

Thanking You,

Yours Faithfully,


Dr. R. S. Ingole
Faculty In charge


PRINCIPAL
Amrutvahini College of Engg.
SANGAMNER - 422 608
Dist.-Ahmednagar (M.S.)

Pls
Pl. allow


Encl: List of students, List of Faculty members, Place to visit, Schedule of the visit. Company
Permission Letter

Amrutvahini College of Engineering, Sangamner
Department of Civil Engineering
List of students enrolled for Industrial Visit

Undertaking

We the undersigned students of T.E. Civil are here by giving the undertaking that we are going for one day industrial visit to PCMC Water Treatment plant, Pune 411005 On 18 October. In case of any accident or any miss happening takes place during visit then we solely will be responsible for the same. We all will take care of ourselves & our friends/classmates. Staff member, faculty & college authorities will not be responsible for the same.

Sr. No.	Roll No.	Name of Student	Personal Contact Number	Parents Contact Number	Sign
1.	1.	KHEMNARGANESH TULSHIRAM	7028786367	9021120675	
2.	2.	KHEMNARSUMITKONDAJI	7038945382	7798042545	
3.	3.	KHURPERUSHIKESHONYANDEV	9307545992	9028139345	
4.	4.	KOLAPKARYASHSATISH	9307703053	8975030561	
5.	5.	KOTHAWALGOKULRANGNATH	9373741742	8605449439	<i>[Signature]</i>
6.	6.	KOTKARTUSHARGULAB	8767935145	9529755954	
7.	7.	KUMARUDDESHYASINHA	9431284004	9430244770	<i>[Signature]</i>
8.	8.	LAHAMGEDARSHANUMESH	8530862955	8530862955	<i>[Signature]</i>
9.	9.	LAVHAREDNYANESHWARUTTAM	7773906365	9623543247	<i>[Signature]</i>
10.	10.	LOKHANDEROHITARJUN	8208923004	7083073551	<i>[Signature]</i>
11.	11.	LONDHEABHAY DATTATRAYA	9595030468	8459938708	
12.	12.	LONDHEADITYAKIRAN	7218637459	9822514931	<i>[Signature]</i>
13.	13.	LONKARSHITAL ANKUSH	7620336861	9552007492	
14.	14.	LONKARVIJAYSHIVAJI	7620336805	7620336805	<i>[Signature]</i>
15.	15.	MANKEKRUTIKABABURAO	9022642426	8652065180	
16.	16.	MHASKESWAMINI RAJESH	9764822771	9764822771	
17.	17.	MUNGASEVISHALASHOK	8975937993	8975937993	
18.	18.	MUNGASEYASH ASHOK	9370022453	9028982453	
19.	19.	MURTADAKPRANJALBABASAHEB	9373247991	9373247991	<i>[Signature]</i>
20.	20.	NAIKAISHWARYASANTOSH	9657351975	9822758852	<i>[Signature]</i>
21.	21.	NANNAWARESANKET	7030590281	9011326702	<i>[Signature]</i>
22.	22.	NEHESHUBHAM BALKRISHNA	8459840956	9822509966	<i>[Signature]</i>
23.	23.	PALANDEVAIBHAVUTTAM	8485009308	9922362728	<i>[Signature]</i>
24.	24.	PANDEVAIBHAVPANDHARINATH	7499886243	9860545088	<i>[Signature]</i>
25.	25.	PANGARKARSAINATHNIVRUTTI	9309984087	9011063480	<i>[Signature]</i>
26.	26.	PANSAREVAISHNAVI VIVEK	7030615324	9860015324	<i>[Signature]</i>
27.	27.	PATILROHITNAMDEO	9890565911	8459938708	
28.	28.	PATILTANVIULHAS	7756934154	9423949493	<i>[Signature]</i>
29.	29.	PAWARPANKAJDATTATRAY	8208069896	9881187950	
30.	30.	PAWARROHITRAJENDRA	8975039787	9822637095	
31.	31.	PAWARVISHALJALINDAR	8552855597	9158649072	<i>[Signature]</i>
32.	32.	PAWASEASHISHDEVAM	9096916998	9604272150	<i>[Signature]</i>
33.	33.	POKALEMARUTISOMA	7507929356	7507929356	

34.	34.	PULATEOMKARSANTOSH	7798603363	9284711570	
35.	35.	RAHANERUSHIKESH SANJAY	9822577323	9763783662	R. J. P.
36.	36.	RANDIVETEJASRAVINDRA	9527813980	9423575627	
37.	37.	RATHIDEEPAKSUNIL	9881407524	9881407524	
38.	38.	RATHODAMOL SANJAY	8698734960	7875153206	
39.	39.	RATHODSACHINRAJENDRA	9423164425	9518526612	
40.	40.	SAKATSURAJBAPURAO	8380082760	7498505052	
41.	41.	SANAPHRUSHIKESH DILIP	7796200609	9604527378	H. S. S.
42.	42.	SANAPMAYURBHAUSAHEB	8767204369	8698346103	
43.	43.	SANAPRUTIK VASANT	9146936460	9689562958	
44.	44.	SARKATEASHISH SANGAMESHWA	9356137217	9637811371	
45.	45.	SAROKTELAXMILALU	8010327365	8010327365	
46.	46.	SASANEAKASH SANDIP	9518591644	8421806263	A. S. S.
47.	47.	SASKARSHIVAM GANESH	9970305700	9326036622	G. N. S.
48.	48.	SATPUTESH RUTTI SANJAY	9850316437	9850316437	
49.	49.	SHAHADIVYANISURENDRA	8459569482	8983420775	
50.	50.	SHELKEAKSHADARAMESH	9529941012	9970433256	
51.	51.	SHELKEOM ASHOK	8459556713	9850316437	
52.	52.	SHEMBADELAXMANMURLIDHAR	9146842762	8208287671	
53.	53.	SHETESHIVAMNANDKUMAR	9158232154	9657623357	
54.	54.	SHINDEDEVEN RAVINDRA	9921133094	9689582501	
55.	55.	SHINDEVEDANT JAGANNATH	9156985798	9604670466	
56.	56.	SHIRSATANIKETDATTATRAY	8329625657	9850676135	
57.	57.	SONAWANEHARSHADASHARAD	9325648824	9822859350	
58.	58.	SONAWANIPRASADHEMANT	8796838208	9423205968	
59.	59.	SONTAKKEVAIBHAVKISAN	7028842947	9421360501	
60.	60.	SURUNGDNANESHWAR SIDDHESHWAR	8806004307	7066451977	
61.	61.	TALPADEULKESH SURESH	8788779073	9226276536	
62.	62.	UGHADEBHAVESH SHIVAJI	8104414371	9130524278	
63.	63.	UMBARKARSHRADDHABHAUSAH	8208563432	9766882044	
64.	64.	WADALEMANOJRAMESH	9673262547	8459861465	
65.	65.	WAGHCHAUREMONIKASANJAY	7249030211	9860820042	
66.	66.	WAGHCHAUREYASHVINAYAK	9503519655	9270347615	
67.	67.	WAKCHAUREBHAKTI SANJAY	9011779933	9822414264	
68.	68.	WAKCHAUREBHUSHANVILAS	9146443597	9158636843	
69.	69.	WAKCHAUREPRAJWAL RAVINDRA	9803551777	8468988426	
70.	70.	WAKCHAUREPRITIBHARAT	7972704609	9881960051	
71.	71.	WARADESHREYASSUNIL	8421976517	9270976517	
72.	72.	WARGHADENARESHANANDA	7517406057	8390509656	
73.	73.	WARUNGASEPRATIKANIL	7057484648	7218797410	
74.	74.	ZALTEADITYADILIP	8390176135	9423253642	
75.	75.	SALVEKALYANI SUNIL	7498204107	9529304230	

List of Faculty members:

Sr. No.	Name of Faculty members:	Contact No.
1.	Dr. R. S. Ingole	9765436687
2.	Prof. T. R. More	8768714864
3.	J. A. Malviykar	
4.		

Total Strength of Student: 55

Total no. of Boys: 41

Total no. of Girls: 14



Faculty In charge
Subject Teacher



Class Teacher
TE(B)



IV Coordinator



HOD
CED

Places to visit:

INDUSTRIES-

- 1) Pimpri chinchwad water treatment plant.
- 2)

Estimated Cost:

Tour Cost includes:

- 1) BUS: - (e. g. For surface journey we normally use 2 X 2 or 3 X 2 Semi Luxury coaches which are in best of condition and from the best of transport operator.)
- 2) HOTEL: -
- 3) FOOD: -
- 4) ESCORTS (with mobile no's): -
- 5) CULTURAL VISITS: -
- 6) EXPERIENTIAL LEARNING: -
- 7) MISCELLANEOUS :-

Total estimated cost per student = 1+2+3+4+5+6+7 = Rs. 800 /Student

Schedule of Visit:

- Vehicle Number: _____ Driver Name with Contact No: _____
- Route of Journey: Sargamner to Pune

Emergency Contact Number

- i) Nearest Police Station:
- ii) Nearest Hospital:
- iii) Nearest Fire Fighting Department:
- iv) SP of the area:

Day 1:

1. Time of departure: 5.10 am

n) Arrival time at college:

[Signature]
Faculty In charge
Subject Teacher

[Signature]
Class Teacher
~~BE (A)~~
TE (B)

[Signature]
IV Coordinator

[Signature]
HOD
CED

AMRUTVAHINI COLLEGE OF ENGINEERING, SDANGAMNER
DEPARTMENT OF CIVILL ENGINEERING

Date: 17/10/2022

To,
The Principal,
AVCOE,
Sangamner

Subject- Permission for Industrial Visit of TE Civil (Div-B) Students to PCMC Water
Treatment plant, Pune 411005

Sir,

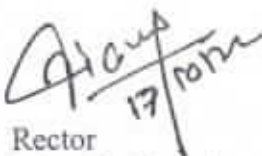
We, the students of TE Civil Engineering Department, Division-B residing in KALSUBAI
hostel, our department have organized industrial visit on 18/10/2022 at PCMC Water
Treatment plant, Pune 411005

We will depart at Tuesday 5.00 AM from hostel and return at 11.30 PM Tuesday
(approximately) to hostel.

So we request you to please grant us the permission in reference to the subject mentioned above.

Thank you for your time and consideration.

Yours Faithfully,



Rector
Kalsubai-girls Hostel



Faculty In charge
Subject Teacher



Class Teacher
TE (B)



IV Coordinator



HOD
CED



Principal
AVCOE, Sangamner

AMRUTVAHINI COLLEGE OF ENGINEERING, SDANGAMNER
DEPARTMENT OF CIVIL ENGINEERING

List of students enrolled in Hostel for Industrial Visit

Sr. No.	Name of Student	Personal Contact Number	Parents Contact Number	Sign
1	UMBARKAR SHRADDHA B.	9881932262	8805178838	<i>Shraddha</i>
2	CHAUDHARI VAIBHAVI DEEPAK	9518377890	9822534383	<i>Vaibhavi</i>
3	DIGHE SHRUTIKA ANIL	7385055873	8600376743	<i>Shrutika</i>
4	KHEDEKAR GAURI RAMDAS	9067264884	9421408456	<i>Gauri</i>
5	AWARI SAMPADA SHANTARAM	9404696270	9404696269	<i>Sampada</i>
6	KALKUMBE NITA SHAMRAO	7769815725	9637859547	<i>Nita</i>
7	BHAGWAT VAISHNAVI KAILAS	9322057962	9822685038	<i>Vaishnavi</i>
8	GAIDHANI MONIKA VALU	7385462641	9766189045	<i>Monika</i>
9	SHAHA DIVYANI SURENDRA	8459569482	8983420775	<i>Divyani</i>
10	PATIL TANVI ULHAS	7756934154	9423949493	<i>Tanvi</i>
11	SAROKTE LAXMI LALU	8010327365	7739933940	<i>Laxmi</i>
12	LONKAR SHITAL ANKUSH	7620336861	9552007492	<i>Shital</i>
13	JADHAV SNEHAL SUNIL	9370713487	9890999557	<i>Snehal</i>
14	BHANAGE SHITAL BHASKAR	8275893713	8999936732	<i>Shital</i>
15	GANGURDE SAYALI POPAT	8530783603	7030921892	<i>Sayali</i>

Total Strength of Girls Student staying in college hostel:

Kalsubai
Rector
Kalsubai-Girls Hostel

H.R.G.
Faculty In charge
Subject Teacher

TE (A/B)
Class Teacher
TE (A/B)

TS
IV Coordinator

HOD
HOD
CED

Principal
Principal
AVCOE, Sangamner

Rules for Industrial Visit

1. Industrial Visit of the concerned class must be arranged as per the academic calendar. In case of deviation from the schedule and overlapping of the dates, visit can be arranged with other class only after mutual understanding with concerned department / faculty.
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10. Budget of the technical visit including amount collected, all expenditures and balance (if any) should be displayed on the notice board of the concerned class within two day after Industrial Visit
11. Photograph of Industrial visit must be submitted in soft form (in CD). On top of CD mentioned the following things
 - i) Class, Division and number of students
 - ii) Date of Industrial Visit
 - iii) Pace of Industrial Visit
 - iv) Academic Year with Semester



महानगरपालिका, पिंपरी-४११०१८
जलशुद्धीकरण केंद्र, से. २३, पाणीपुरवठा विभाग
जागतिक क्रमांक जलशुद्धी/पा.पु./से.२३./ /२०२२
दिनांक १२/१०/२०२२

प्रति,

अमृतवाहिनी कॉलेज ऑफ इंजिनीरिंग (मयुरी नॉडम १५५२८७०९९७)
संगमनेर,

विषय :- पिंपरी विंचवड महानगरपालिकेच्या पाणीपुरवठा विभाग सेक्टर २३ येथील
जलशुद्धीकरण केंद्र, से. २३ प्रकल्पास भेट देण्यास परवानगी देण्याबत.
संदर्भ :- आपत्तेकडील दिनांक १२/१०/२०२२ चे पत्र.

२/- उपरोक्त संदर्भित पत्रात मागणी केलेनुसार ८ शिक्षक आणि १३ विद्यार्थ्यांना पिंपरी
विंचवड महानगरपालिकेच्या पाणीपुरवठा विभागाचे सेक्टर २३ निगडी येथील जलशुद्धीकरण केंद्र
प्रकल्पास भेट देण्याकरीता खालीलप्रमाणे तारीख व वेळ निश्चित करण्यात येत आहे.

अ.क्र.	निश्चित केलेली तारीख	वेळ सकाळ / दुपार	फी
१	१८/१०/२०२२ एकदिवस ५० विद्यार्थी	सकाळी १०.०० वाजता	नियमानुसार

वरीलप्रमाणे हजार विद्यार्थ्यांप्रमाणे आमचे कार्यालयाशी संपर्क साधून फी आगाऊ
देण्या नोंदील्याव दिवशी निश्चित केलेल्या वेळेच्या अगोदर कार्यालयात जमा करावी. तसेच मागील
पातळीत अटी/शर्ती/ नियमावली आपले शाळा/कॉलेज/संस्थेवर बंधनकारक राहतील.

सर्वथ, वरील प्रमाणे निश्चित केलेल्या तारखेस वेळेत विद्यार्थ्यांसह हजार राहून
जलशुद्धीकरण केंद्र प्रकल्पाची माहिती घेण्यास आपणांस परवानगी देण्यात येत आहे.

उप अभियंता

जलशुद्धीकरण केंद्र, से. २३, पा.पु.

पिंपरी विंचवड महानगरपालिका

निगडी, पुणे - ४११०४४.

ई मेल : wtp@pcmcindia.gov.in

ok

संयोजक

आपल्याक ती खबरदारी घ्यावी व उपायोजना करावी.

(कृपया मागे पहा)