

Amrutvahini College of Engineering, Sangamner
Department of Civil Engineering

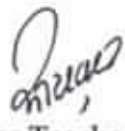
List of Check points of total Documents for Industrial Visit

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.

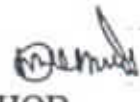


Faculty In charge
Subject Teacher



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 TE Civil (Div.-B) Students to Metro station, 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,


Prof. Gaikwad J. R.
Faculty In charge

Plz. allow
Quanta


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

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 Metro station, 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.	LONKARVIJAYSHIVAJI	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.H.T.
36.	36.	RANDIVETEJASRAVINDRA	9527813980	9423575627	R.A.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.B. Singh
42.	42.	SANAPMAYURBHUSAHEB	8767204369	8698346103	
43.	43.	SANAPRUTIK VASANT	9146936460	9689562958	Rup.
44.	44.	SARKATEASHISH SANGAMESHWA	9356137217	9637811371	
45.	45.	SAROKTELAXMILALU	8010327365	8010327365	
46.	46.	SASANEAKASHSANDIP	9518591644	8421806263	A.S. Sasane
47.	47.	SASKARSHIVAM GANESH	9970305700	9326036622	
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.	SURUNGDNYESHESHWAR 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.	Mrs. J. R. Gaikwad	9096477223
2.	Dr. R. S. Ingole	9765436587
3.		
4.		

Total Strength of Student: 55

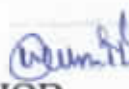
Total no. of Boys: 41

Total no. of Girls: 14


Faculty In charge
Subject Teacher


Class Teacher
TE(B)


IV Coordinator


HOD
CED

Places to visit:

INDUSTRIES-

- 1)
- 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:**

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:

n) Arrival time at college:


Faculty In charge
Subject Teacher


Class Teacher
BE (A)
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 **Metro station, Pune 411005**

Sir,

We, the students of TECivil EngineeringDepartment, division-B residing in **KALSUBAI** hostel, our department have organized industrial visit on 18/10/2022 **Metro station, 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.


Rector

Kalsubai-girls Hostel


Faculty In charge

Subject Teacher

Yours Faithfully,

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	7620336861	9552007492	
13	JADHAV SNEHAL SUNIL	9370713487	9890999557	
14	BHANAGE SHITAL BHASKAR	8275893713	8999936732	
15	GANGURDE SAYALI POPAT	8530783603	7030921892	

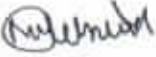
Total Strength of Girls Student staying in college hostel:


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

TE(B) D.S. (Pune Metro)

22-23 sem

I



Estd. 1983

Amrutvahini Sheti and Shikshan Vikas Sanstha'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
INDUSTRY VISIT REPORT

Correspondence through Email / Letter No: _____ Date: _____
Response through Email / Letter No: AE/CE/2022-23 Date: 18/10/22
Name of Faculty: 1. Er. J. R. Gaikwad 2. Er. S. B. Kolhe Department: Civil Deptt
Visit for Class: TE - B Branch: Civil Date: 18/10/22
Name & Address of Industry Visited: Pune metro station

Name of Industry Person: Mr. T. Manojkumar Daniel
Designation: GM.
Contact No: 7680074890

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

Pune maha metro rail corporation is the organisation involved in railway construction all across the maharashtra state. the various metro projects are constructed by J. Kumar Jha at the site mentioned above.

The company is looking after survey, and construction of various metro project at designed speed and giving max^m output.

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

Avof

WTP - pcmc Pune

Swargate underground metro tunnel

Garware college metro station.

AMRUTVAHINI COLLEGE OF ENGINEERING, SANGAMNER

INDUSTRY VISIT REPORT

Name of Student: Waghchaure Yash V. Class: TE Branch: Civil

Name of Industry Visited: Maha Metro Rail Cop. Ltd Date: 18/10/2022
Pune

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.)

Company type - Maha metro Rail Cop. Ltd, Pune.
Maha metro Rail Cop Ltd is precast product of railway (Metro).
There was ongoing construction of metro.
It is 50:50 Jointly owned company of Govt. of India & Government of Maharashtra.
Metro Rail project is covered under the legal framework of the metro railways Act 1978.
The metro railways / operation & maintenance Act, 2002 & railway act 1989. is amended
The project will benefit from experience & learning from other metro rail projects in Delhi, Bengaluru, Chennai, Kochi, Nagpur, etc.

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

To provide a safe, reliable, efficient, affordable, commuter friendly & environmentally sustainable rapid public transport system for the Nagpur metro region.

AMRUTVAHINI COLLEGE OF ENGINEERING, SANGAMNER

4. Machines & Equipments, Tools Used?

- 1) Crane
- 2) R.M.C
- 3) J.C.B
- 4) Agitator truck
- 5) Trolley
- 6) Safety Jackets, helmets
- 7) Concrete high lift
- 8) escalator.

5. What are the Finding during visit?

- 1) Route of metro Railway
- 2) length of metro Railway
- 3) Details about reinforcement
- 4) Details about land collapse retain wall
- 5) Various Components of rail
- 6) Various types of foundation.

6. Conclusion and recommendations for the Visit?

We Completed Visit Successfully, at pure metro. It is construction to provide safe, stress free and reliable public transport using an eco-friendly most advance technology of mass transit while delivering superlative integrity travel experience at an affordable pricing.

V. Vaghchaury
(Name & Signature of Student)

AMRUTVAHINI COLLEGE OF ENGINEERING, SANGAMNER

INDUSTRY VISIT REPORT

Name of Student: W. Arade Shreyas S. Class: TE Branch: Civil

Name of Industry Visited: Maha-Metro Rail Corp Ltd 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.)

Company type:- Maha metro rail corp. Ltd. Pune
Maha metro Rail corp Ltd. is precast product of railway metro
There was ongoing construction of metro
It is 50-50 jointly owned company of Govt. of India & Govt. of Maharashtra.
Metro rail project is covered under the legal framework of the metro railways act 1978. The metro railway / operation & maintenance act 2002 & railway act 1989 is amended the project and railway act 1989. The project will benefit from experience & learning from other metro rail project.

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

To provide a safe, reliable, efficient, affordable commuter friendly and environmentally sustainable rapid transport system for the nagpur metro region

AMRUTVAHINI COLLEGE OF ENGINEERING, SANGAMNER

4. Machines & Equipments, Tools Used?

- 1] Crane
- 2] P.M.C
- 3] JCB
- 4] Agitator truck
- 5] Trolley
- 6] Safety Jackets helmets
- 7] concrete pipe
- 8] escalator

5. What are the Finding during visit?

- 1] Route of metro railway
- 2] Details about Reinforcement
- 3] Details about main land
- 4] length of metro railway
- 5] Various components of rail
- 6] Various types of junction

6. Conclusion and recommendations for the Visit?

We completed visit successfully at Pune
metro. It is construction to
provide safe, stress free & reliable
public transport using an eco-
friendly most advanced technology of
mass transit while delivering
intercity travel experience at an
affordable pricing.

Shreyas Wani
Student
(Name & Signature of Student)

AMRUTVAHINI COLLEGE OF ENGINEERING, SANGAMNER

INDUSTRY VISIT REPORT

Name of Student: Wakchoure Bhushan Vilas Class: TE LR Branch: Civil

Name of Industry Visited: pune - Metro station 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.)

pune metro is mass rapid Transit system
serving the city of pune, India.

The system comprises 3 lines with combined
length 54.58 km. which 12 km of on two
lines are operational company type - maha - metro
Rail cap. Ltd. pune

Maha metro Rail cap Ltd is present product
of Railway (metro).

There was on going construction of
metro.

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

To provide a safe, reliable, efficient, affordable
commuter friendly and environmentally
sustainable rapid public transport system
for the Nalpur metro Region

AMRUTVAHINI COLLEGE OF ENGINEERING, SANGAMNER

4. Machines & Equipments, Tools Used?

- 1) Crane
- 2) R.M.C
- 3) J.C.B
- 4) Agitator truck
- 5) trolley
- 6) safety Jacket's helmets
- 7) concrete lift
- 8) escalator.

5. What are the Finding during visit?

- 1) Route of metro Railway
- 2) length of metro Railway
- 3) details about Reinforcement
- 4) details about land wall & retaining wall
- 5) various components of rails.

6. Conclusion and recommendations for the Visit?

We completed visit successfully at pune maha metro. It's construction to provide safe, stress free and reliable public transport using an Eco-friendly most advanced technology at mass transit while delivering superlative intercity travel Experience at an affordable pricing.

Wakchaure Bhushan Vilas

(Name & Signature of Student)



AMRUTVAHINI COLLEGE OF ENGINEERING, SANGAMNER

INDUSTRY VISIT REPORT

Name of Student: Monika Sanjay Waghchaure Class: TE Branch: Civil

Name of Industry Visited: pune - Metro station. Date: 13/10/22

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.)

pune Metro is a mass rapid transit system
servicing the city of pune, India.

The system comprises 3 lines with
a combined length of 54.58 km which
12 km on two lines are operational as of
March 2022. The 16.59 km

Company type - Maha Metro Rail cop Ltd. Pune.

Maha Metro Rail cop. Ltd is precast product
of railway (Metro).

There was on going construction of
Metro.

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

To provide a safe - reliable efficient
affordable commuter friendly and environment
ally sustainable rapid public transport system
for the Nagpur Metro region.

AMRUTVAHINI COLLEGE OF ENGINEERING, SANGAMNER

4. Machines & Equipments, Tools Used?

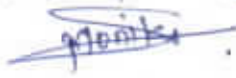
- ① Crane
- ② R.M.C.
- ③ J.C.B
- ④ Agitator truck
- ⑤ trolley
- ⑥ safety jackets
- ⑦ Concrete lift.
- ⑧ escalator.

5. What are the Finding during visit?

- ① Route of Metro Railway.
- ② length of Metro Railway
- ③ Details about Reinforcement
- ④ details about land collapse retaining wall
- ⑤ Various components of rail.
- ⑥ various type of foundation.

6. Conclusion and recommendations for the Visit?

We completed visit successfully at pune Maha-metro. It is construction to provide safe, stress free and reliable public transport using on eco-friendly most advance technology of mass transit while delivering superlative Intercity travel experience of an affordable pricing.

Name: Monika Waghchaure


(Name & Signature of Student)

AMRUTVAHINI COLLEGE OF ENGINEERING, SANGAMNER

INDUSTRY VISIT REPORT

Name of Student: Salve kalyani Sunil Class: TE-B Branch: civil

Name of Industry Visited: pune - metro station. 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.)

Pune metro is a mass rapid transit system serving the city of pune. India
The system comprises 3 lines with a combined length 54.58 km which 12 km on two lines are operational as of march 2022. The 16.59 km company type - metro Rail cop. Lpt Ltp, pune
Mana metro Rail cop. Ltp is precast product of railway (metro)
There was on going construction of metro.

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

To provide a safe, reliable efficient affordable commuter friendly and environmentally sustainable rapid public transport system for the nagpur - metro region.

AMRUTVAHINI COLLEGE OF ENGINEERING, SANGAMNER

4. Machines & Equipments, Tools Used?

- ① crane
- ② R.M.C
- ③ J.C.B
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- ⑤ trolley
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- 1> Route of metro Railway
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name: salve kalyani's


(Name & Signature of Student)



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 : ENS162
- 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, Electromechanics & 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

