

A REPORT ON

EDUCATIONAL TOUR

ON 8th JAN 2024



SUBMITTED TO -

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(MA ECONOMICS- 4th sem)

INDUSTRIAL TOUR

An educational visit has been conducted by our college at (vizag) steel plant at Vishakhapatnam from 7 to 10th January 2024 followed by an excursion to surrounding places like araku valley and local tourist spots.

Total 40 students from MA economics and MSC accompanied by 4 faculty members participated in this visit.



DAY 1

Vishakhapatnam steel plant

we students of MA Economics visited vizag steel plant. students had an opportunity to see steel manufacturing environment starting from coke oven under very high temperature sinter plant and blast furnace etc.



This was guided tour conducted by K.S RAO sir of vizag steel plant for 4 hours. He gave brief introduction about the plant . He said that vizag steel plant is one of the major steel plant has been conferred Navratna status on 17 nov 2010. Founded in 1982 , the plant

focuses on producing value-added steel, producing 5.773 million tonnes of hot metal 5.272 million tonnes of crude steel and 5.138 million tonnes of saleable steel in the 2021-22 financial year.



The vishakhapatnam township also known as steel city was developed on 8000 acres of land, providing housing and accommodation for many of the employees.

Major sources of raw materials-

Raw material	Sources
1.Iron ore	Bailadila
2.Manganese ore	Chipurupalle
3.Water	Godavari river
4.Limestone	Jaggayyapeta
5.Boiler Coal	Talcher



Infrastructure-

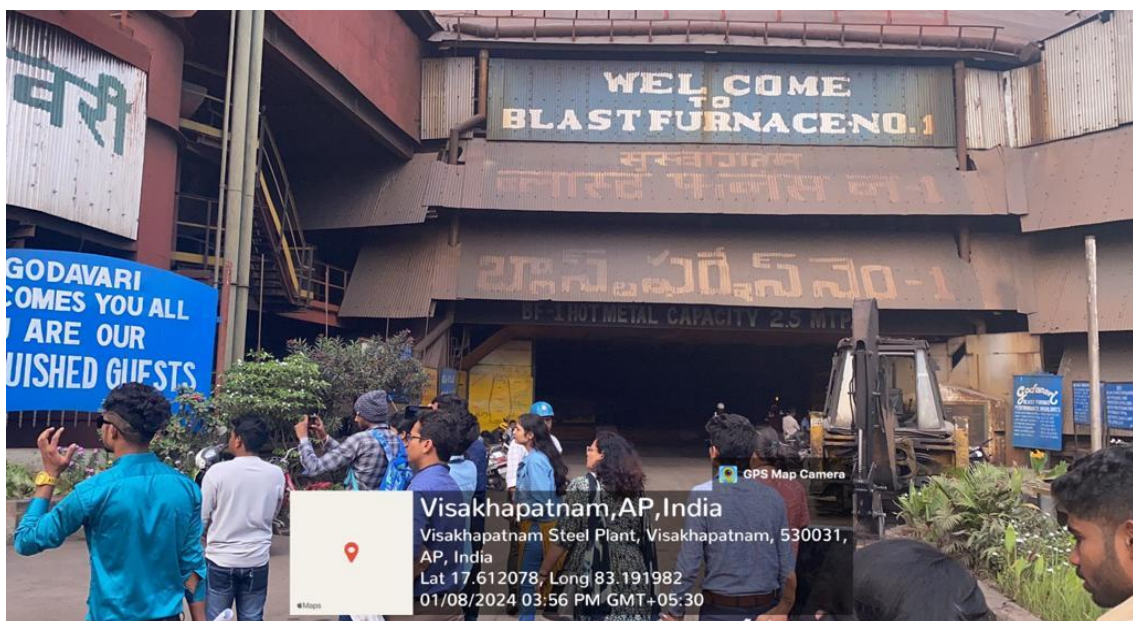
1. Coal ovens and coal chemical plant



2. Sinter plant



3. Blast furnace



4. Steel melt shop



5. Light and medium merchant mill



6. Wire rod mill



7. Medium merchant & structural mill



They have explained us very clearly in sequence of distribution and transmission from input to output of substation.

Students were exposed to process layout plan, manufacturing resources, safety norms and material handling equipments which will accelerate their professional competence in future.

This visit came to an end at 5 p.m. It was an informative, interesting and a successful visit.

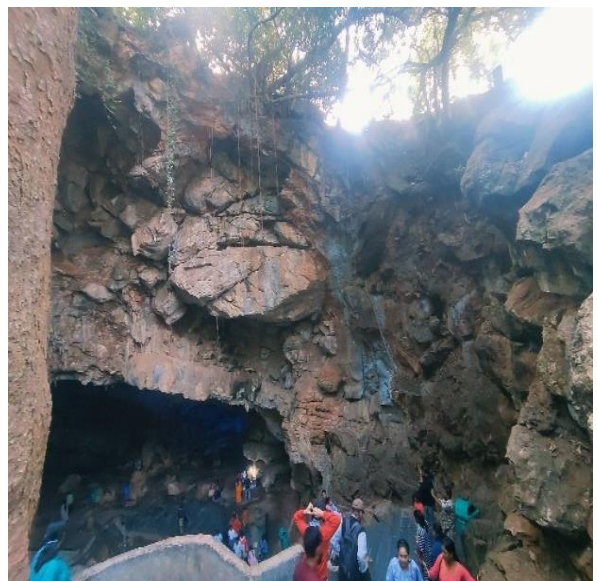
We have learned about the different equipments present in substation.

In returning from industry we also visited to famous seemachalam temple. It is a lord Vishnu temple nestled in between hills of vizag.

DAY 2

COFFEE PLANTATION IN ARAKU VALLEY

The day begins with visiting the popular hill station Araku. There is rail and road routes to araku we went there by train to enjoy the scenic beauty. Breakfast (on train). There are lots of tunnel on a way its a 3 and half hour journey and rest of the journey towards coffee plantation on he way to borra caves in our day trip at araku valley is done on a bus.



There we learned a lot about the coffee plantation in the tribal areas of Visakhapatnam, under the guidance

of anshu mala mam. There are thick coffee plantations on both sides of a winding road. Local people sell coffee & coffee powder near the plantation area by the side of the road. The main objective to introduce coffee was to wean away the tribals from felling of forests for shifting cultivation (podu) by providing them gainful employment round the year.

The invitation enticingly titled The Araku Discovery Trail implored me to trace the success story of a coffee plantation that created source of livelihoods for the tribal communities of the region and put home grown coffee on the world map.

Today, Araku Valley is the largest certified organic and biodynamic farming coffee plantation in the world.



The AP forest department had raised coffee plantation over an area of 1296 ha. as an under crop from 1960 to 1978. These plantation were handed over to AP Forest Development Corporation for maintenance. Thus, at present with 4010 ha., of coffee plantation s, APFDC is the single largest grower of coffee in Andhra Pradesh and also in the non-traditional areas for growing coffee.

DAY-3

SUBMARINE MUSEUM AND PORT

We had a quick south Indian breakfast of idli and vada. We started the day with the visit to kursura submarine museum. This is the only one of its kind in the entire south Asia – a real submarine converted to a museum.



It was seeing the captains cabin , the regular view quarters and the engine room.

In the opposite of submarine museum there is TU 142 Aircraft museum. It had a wonderful experience , in this well maintained and air conditioned museum. All information about the aircraft, safety system, firing, bombing, etc is well explained by guide are shown here.



We also visited to port of Vishakhapatnam which is one of the 12 major ports of india. Visakhapatnam was an ancient port city of india which had trade relations with the Middle east and Rome. Ships were anchored at open roads and were loaded with cargo transported

from Visakhapatnam shore by means of small masula boats.



As a part of excursion, we also visited many beaches like Bheemli beach, Ramakrishana beach, Rushikonda beach.

After that we too the train on 10th Jan at 5pm and reached back to durg on 7 am on 11th Jan.

CONCLUSION

The industrial tour was a grand success. We express our thanks to the HOD, PRINCIPAL who permitted us to go on the visit, the faculty members who accompanied us and the officials who explained the various departments. Behalf the students we request you to arrange more industrial visit for the students which can practically train the students.