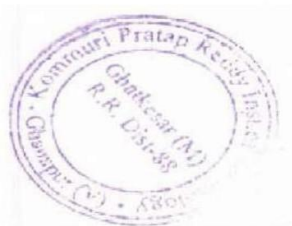



1.3.3 Percentage of students undertaking project work/field work/ internships
(Data for the latest completed academic year)
Academic Year -2019-20

| Sr. No. | Department | Description | Total count |
|--------------------|--|--------------------|--------------------|
| 1 | B.Tech – CSE | Major Project Work | 48 |
| 2 | B.Tech – ECE | Major Project Work | 24 |
| 3 | B.Tech - CIVIL | Major Project Work | 26 |
| 4 | B.Tech - EEE | Major Project Work | 27 |
| 5 | B.Tech - MECHANICAL | Major Project Work | 23 |
| 6 | B.Tech – CSE | Mini Project Work | 48 |
| 7 | B.Tech – ECE | Mini Project Work | 24 |
| 8 | B.Tech - CIVIL | Mini Project Work | 26 |
| 9 | B.Tech - EEE | Mini Project Work | 27 |
| 10 | B.Tech - MECHANICAL | Mini Project Work | 23 |
| 11 | B.Tech – (CSE, ECE, CIVIL, EEE, MECHANICAL) | Internship | 187 |
| 12 | B.Tech – (CSE, ECE, CIVIL, EEE, MECHANICAL) | Industrial Visit | 571 |
| Total Count | | | 1054 |




PRINCIPAL
 Kommuri Pratap Reddy Inst. of Tech.
 Ghanpur(V), Ghanesar(M), R.R. Dist.
 Hyderabad-500088

23.12.2019,

Ghanpur.

To,
The Principal,
KPRIT, Hyderabad.

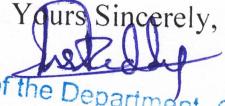
Sub: Requesting permission for “**Industrial Visit to L&T Metro**” on 08.01.2020-Reg

Respected Sir,

Department of Civil Engineering would like to organize an Industrial Visit to L&T Metro, Uppal on 08.01.2020 for the students of 2nd, 3rd and 4th Year. So, I hereby request you to give permission and provide the required facilities.

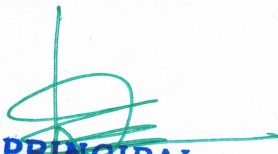
Thanking You,

Yours Sincerely,


Head of the Department - CIVIL
Kommuri Pratap Reddy Institute of Technology
Ghanpur (V), Ghatkesar (M), Medchal (D) T.S.

Mr. Harish Reddy

Head of the Department
Department of Civil Engineering

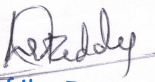

PRINCIPAL
Kommuri Pratap Reddy Institute of Technology
Ghanpur (V), Ghatkesar (M),
Medchal-Malkajgiri Dist-501301 T.S

Ref: DCE/Circular/Jan/2020

Dated: 07.01.2020

CIRCULAR

This is to inform to the students and faculty members of Department of Civil Engineering that an Industrial visit to L&T Metro, Uppal will be conducted on 08.01.2020 for the students of 2nd, 3rd and 4th Year.


Head of the Department -CIVIL
Kommuri Pratap Reddy Institute of Technology
Ghanpur (V), Ghatkesar (M), Medchal (D) TS
HOD (Civil)


PRINCIPAL
Kommuri Pratap Reddy Institute of Technology
Ghanpur (V), Ghatkesar (M),
Medchal-Malkajgiri Dist-501301 T.S

Copy to:

1. Principal

2. Admin

3. HOD-ME


HOD-EEE


HOD-ECE


HOD-CSE


HOD-H&S

4. PD

5. R & D

6. Training & Placement Office

7. Students

8. Notice Board

9. File

DEPARTMENT OF CIVIL ENGINEERING

Industrial visit Report on L & T Hyderabad

We have visited the L&T on 08-01-2020

Industrial Visit to L & T Hyderabad, Metro Rail. Civil Engineering students of Kommuri Pratap Reddy Institute of Technology

Every aspect of Civil Engineering has been covered in Hyderabad Metro Rail

- Design drawings and documents
- Quality Assurance
- Reliability, Availability and Maintainability
- Safety Engineering
- Electromagnetic Compatibility (EMC)
- Safety of Traffic
- Electromagnetic Compatibility and Environmental Conditions
- Environmental Noise Standards
- Maintenance Plan
- Alignment and Track Structure Requirements
- Operating Requirements
- Track Gauge
- Track Spacing
- Track Geometry
- Track Structure
- Track Tolerances
- Engineering Specifications
- Maintenance Management System
- Other Requirements



KOMMURI PRATAP REDDY INSTITUTE OF TECHNOLOGY

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Ghanpur (V), Ghatkesar (M), M-M[D], Hyderabad, Telangana. 500088



- Materials and Finishes
- Re-instatement Works
- Miscellaneous Infrastructure
- Landscaping and Environmental Requirements
- Station Architecture
- Station Quality
- Spatial Vertical Clearances
- Pedestrian Access
- Vehicular Access
- Station Parking
- Station Design Requirements
- Performance Requirements
- Materials and Station Finishes
- Landscaping at Elevated Station Complex
- Guide way Alignment
- Rain Water Harvesting
- Environmental Protection Requirements
- Fire Detection and Suppression Systems
- Water Supply System
- Drainage System
- Removal of Graves and Other Obstructions
- Protection of the Adjacent Structures and Works
- Traffic Management Plan
- Approval for Temporary Traffic Arrangements and Control



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Ghanpur (V), Ghatkesar (M), M-M[D], Hyderabad, Telangana. 500088



Growing urbanisations has led to innumerable problems for commuters who are delayed on account of traffic jams. Metro Rail will allow them to bypass these traffic congestion barriers. Hyderabad Metro Rail is being developed as largest metro project on the PPP mode over a concession period of 35 years. The entire project is elevated. L&T Metro Rail (Hyderabad) Limited is the concessionaire.

The project is expected to serve 3 “high density corridors” which have frequency of 3 to 5 minutes during – peak hours.

Collaboration will be on to integrate the Metro Rail with other public transport systems in Hyderabad such – as MMTS and RTC.

300 mt belt all along the Metro Rail corridor is designated for Multiple use and Impact fee will be collected for the constructions in this belt at the time of building permission.

Government of Telangana has established a Special Purpose Vehicle (SPV) in the form of Hyderabad Metro Rail Ltd. (HMRL). Hyderabad Metro Rail Limited (HMRL) is implementing Phase-I metro rail system in three prime corridors extending over a length of about 72 km with 66 stations and 3 depots.

The selected three corridors are listed below:

Corridor 1: Miyapur – L.B.Nagar (29Km)

Corridor 2: Jubilee Bus Stand – Falaknuma (15Km)

Corridor 3: Nagole – Shilparamam (28 Km)

The project is expected to be completed by 2017 and to be executed in 6 stages.

Stage 1: Nagole to Mettiguda (8.2 Km)

Stage 2: Miyapur to S R Nagar (11.55 Km)

Stage 3: Mettiguda to Begumpet (7.83 Km)

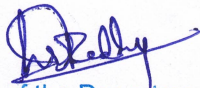
Stage 4: Begumpet to Shilparamam (11.37 Km)

Stage 5: S R Nagar to LB Nagar (17.75 Km)

Stage 6: JBS to Falakunama (15.43 Km)



L & T Metro



Head of the Department -CIVIL
Kommuri Pratap Reddy Institute of Technology
Ghanpur(V),Ghatkesar (M),Medchal (D) TS



PRINCIPAL
Kommuri Pratap Reddy Institute of Technology
Ghanpur (V), Ghatkesar (M),
Medchal-Malkajiri Dist-501301 T.S

14.09.2019,
Ghanpur.

To,
The Principal,
KPRIT, Hyderabad.

Sub: Requesting permission for “**Industrial Visit to National Remote Sensing Centre**” on -
18.09.2019 Reg

Respected Sir,

Department of Civil Engineering would like to organize an Industrial Visit to National Remote Sensing Centre on 18-09-2019 for the students of 2nd, 3rd & 4th Year. So, I hereby request you to give permission and provide the required facilities.

Thanking You,

Yours Sincerely,

Head of the Department - CIVIL
Mrs Gayathri Narayan

Head of the Department

Department of Civil Engineering

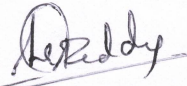
PRINCIPAL
Kommuri Pratap Reddy Institute of Technology
Ghanpur (V), Ghatkesar (M),
Medchal-Malkajgiri Dist-501301 T.S

Ref: DCE/Circular/Sep/2019

Dated: 16.09.2019

CIRCULAR

This is to inform to the students and faculty members of Department of Civil Engineering that an Industrial visit National Remote Sensing Centre will be conducted on 18.09.2019 for the students of 2nd, 3rd and 4th Year.



Head of the Department -CIVIL
Kommuri Pratap Reddy Institute of Technology
Ghanpur (V), Ghatkesar (M), Medchal (D) TS

HOD (Civil)



PRINCIPAL
Kommuri Pratap Reddy Institute of Technology
Ghanpur (V), Ghatkesar (M),
Medchal-Malkajgiri Dist-501301 T.S

Copy to:

1. Principal

2. Admin

3. HOD-ME



HOD-EEE



HOD-ECE



HOD-CSE



HOD-H&S

4. PD

5. R & D

6. Training & Placement Office

7. Students

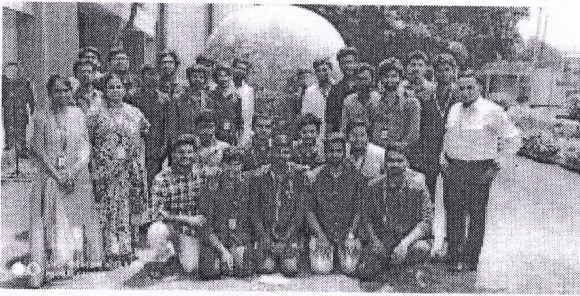
8. Notice Board

9. File

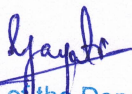
DEPARTMENT OF CIVIL ENGINEERING

Industrial visit Report on NRSC visit

The Department of Civil engineering of Kommuri pratap Reddy Institute of Technology and Sciences (KPRIT), Hyderabad, in active association with National Remote Sensing Center (NRSC), Hyderabad, on 18-09-2019 conducted a one-day industrial tour for the benefit of engineering students. Accompanied by the college faculty, students had a rewarding and enriching experience during the course of trip to NRSC. Students had a detailed understanding of NRSC's exploratory studies on weather and climate, monitoring and supervision of natural resources.



NRSC VISIT


Head of the Department -CIVIL
Kommuri Pratap Reddy Institute of Technology
Ghanpur(V),Ghatkesar (M),Medchal (D) TS


PRINCIPAL
Kommuri Pratap Reddy Institute of Technology
Ghanpur (V), Ghatkesar (M),
Medchal-Malkajgiri Dist-501301 T.S

Submitted to the principal, dated 06-01-2020.

Sub: Seeking permission for Industry Visit on 08-01-2020-Reg.

EEE Department is planning to go for Industry Visit on 08-01-2020 for which we identified L&T METRO and we got the permission to visit the plant on 08-01-2020. I request you to please give us permission to go for industry visit.

Thanking You.




Yours Faithfully

M.Gangadhara Rao, HOD EEE
Head of Department - EEE
Kommuri Pratap Reddy Institute of Technology
Ghanpur (V), Ghatkesar (M), M M Dist-501301
Ghatkesar (D) TS



KOMMURI PRATAP REDDY INSTITUTE OF TECHNOLOGY

Accredited by NBA, Accredited by NAAC, Affiliated to JNTUH, Approved by AICTE
Ghanpur (V), Ghatkesar (M), M M [D], Hyderabad, Telangana. 500088





Ref: DEEE/Circular/Jan/2020

Dated: 06-01-2020

CIRCULAR

This is to inform to the students and faculty members of Department of Electrical & Electronics Engineering that a industry visit on 08-01-2020. It is hereby requested to come for industry visit and gain valuable knowledge.


HOD (EEE)
Head of the Department -EEE
Kommuri Pratap Reddy Institute of Technology
Ghanpur (V), Ghatkesar (M), Medchal (D) TS


Principal
PRINCIPAL
Kommuri Pratap Reddy Institute of Technology
Ghanpur (V), Ghatkesar (M),
Medchal Malkajgiri Dist-501501 T.S

1. Principal

2. Admin

3. HOD-CE

HOD-CME

HOD-ECE

HOD-CSE

HOD-H&S

4. PD

5. R & D

6. Training & Placement Office

7. Students

8. Notice Board

9. File

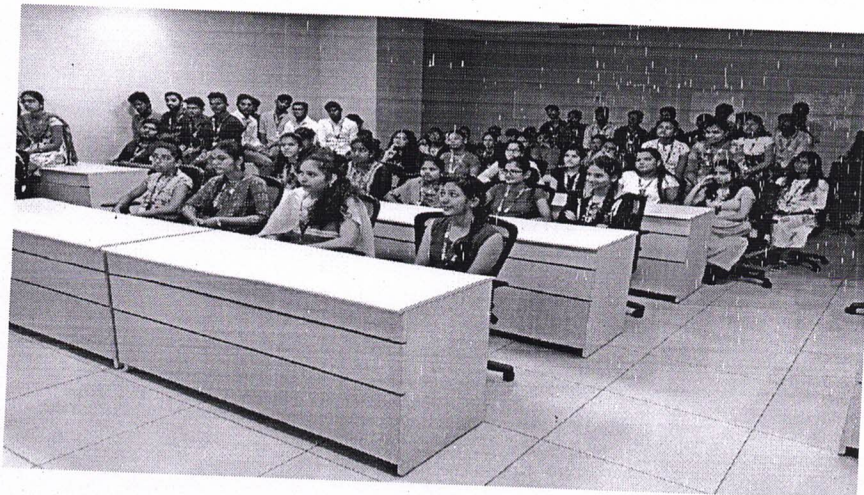
By the acceptance of visit to L&T Metro Station Nagole, Mr M.Gangadhara Rao, HOD & Faculty along with III & IV Year EEE students visited the L&T Metro Station on 1st January 2020. Bus started around 10:00 AM from College and reached to L&T Metro Station around 11:00 AM and cleared all the formalities by 11:30 AM. Finally we entered in to the plant at 11:40 AM and we are received by Priya and she explained about the L&T Metro Rail controlling, monitoring & different protecting relays.

He guided us the following Units In the solar power plant.

1. Control Unit
2. Battery Unit.
3. Switch Yard Unit.

The visit ended around 4:30 PM and we started back to college and reached by 6:00 PM.

The Visit to L&T Metro Station was very knowledgeable. From this visit they gained practical knowledge



22.12.2019,

Ghanpur.

To,
The Principal,
KPRIT, Hyderabad.

Sub: Requesting permission for “Industrial Visit to L&T Metro” on 08.01.2020-Reg

Respected Sir,

Department of Mechanical Engineering would like to organize an Industrial Visit to L&T Metro, Uppal on 08.01.2020 for the students of Mechanical Engineering. So, I hereby request you to give permission and provide the required facilities.

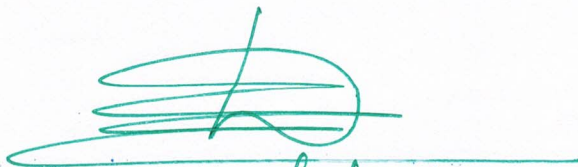
Thanking You,

Yours Sincerely,

Mr. P. Vinay Kumar

Head of the Department
Head of the Department -MECH
Department of Mechanical Engineering
Kommuri Pratap Reddy Institute of Technology
Ghanpur (V), Ghatkesar (M), Medchal (D) TS

Permitted


PRINCIPAL
Kommuri Pratap Reddy Institute of Technology
Ghanpur (V), Ghatkesar (M),
Medchal-Malkajgiri Dist-501301 T.S

Ref: DME/Circular/Jan/2020

Dated: 07.01.2020

CIRCULAR

This is to inform to the students and faculty members of Department of Mechanical Engineering that an Industrial visit to L&T Metro, Uppal will be conducted on 08.01.2020 for the students of 2nd Year. 3rd Year and 4th Year.

HOD (Mechanical)
Head of the Department -MECH
Kommuri Pratap Reddy Institute of Technology
Ghanpur (V), Ghatkesar (M), Medchal (D) TS
Copy to:

Principal
Kommuri Pratap Reddy Institute of Technology
Ghanpur (V), Ghatkesar (M)
Medchal-Malkajgiri Dist.-501301 T.S.

1. Principal

2. Admin

3. HOD-CE

HOD-EEE

HOD-ECE

HOD-CSE

HOD-H&S

4. PD

5. R & D

6. Training & Placement Office

7. Students

8. Notice Board

9. File

INDUSTRIAL VISIT REPORT

Purpose of Industrial Visit:

Industrial visit is considered as one of the tactical methods of teaching. The main reason behind this- it lets student to know things practically through interaction, working methods and employment practices. Moreover, it gives exposure from academic point of view. Main aim industrial visit is to provide an exposure to students about practical working environment .They also provide students a good opportunity to gain full awareness about industrial practices. Through industrial visit students get awareness about new technologies. Technology development is a main factor, about which a students should have a good knowledge. Visiting different companies actually help students to build a good relationship with those companies. We know building relationship with companies always will always help to gain a good job in future. After visiting an industry students can gain a combined knowledge about both theory and practical. Students will be more concerned about earning a job after having an industrial visit.

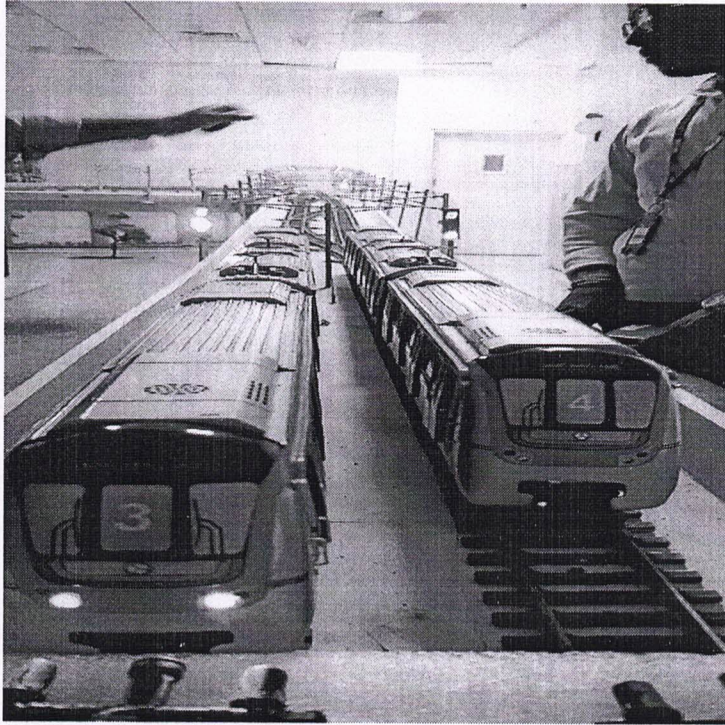
Summary of Industrial Visit:


Department of Mechanical Engineering has organized an Industrial Visit to L&T Metro Station for Mechanical Engineering students on 08.01.2020. Total 76 students and 3 faculty members have visited the industry. The L&T officials Mrs. Sarikagave a warm welcome to our students & faculty coordinator. We were accompanied by B. Karuna Devi keolis EFO-Marketing team memberand Mr.Srinivaskeolis Marketing Manager. The students visited OCC gallery (Operation Control Center) theater, where metro operations and power supply monitoring and control can be done. It consists of three large video screens with respective corridors (Corridor1: Red line- Miyapur to LB Nagar Stretch, Corridor-2: Green line, Corridor-3: Blue line- Nagole to Hitech city). The officials explained about the functioning of the metro rail system and also the benefits that metro rail which offers to blind, physically challenged people and how it is more time saving and life extending in emergencies when ambulance is delayed in this crowded city.

The students felt that the visit was very fruitful and informative as the officials gave a clear explanation regarding the functioning of signaling systems, operations of metro Rail system in detail.

Photo Gallery:

Visit to L&T Metro, Uppal




PRINCIPAL
Kommuri Pratap Reddy Institute of Technology
Ghanpur (V), Ghatkesar (M)
Medchal-Malkajgiri Dist.-501301 T.S.


Head of the Department -MECH
Kommuri Pratap Reddy Institute of Technology
Ghanpur(V),Ghatkesar (M),Medchal (D) TS

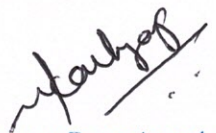
Ref: DECE/Circular/ January /2020

06-01-2020

DEPARTMENT OF E.C.E

CIRCULAR

This is to inform all the students and faculty members of Department of Electronics and Communication Engineering that the industrial visit to L&T is scheduled on 08-01-2020 for the II. III IV year students.


Head of the Department -ECE
HOD ECE
Kommuri Pratap Reddy Institute of Technology
Ghanpur(V), Ghatkesar (M), Medchal (D) TS

Copy:

1. Principal 

2. Admin

3. CE 

H&S 

4. PD 

5. VC

6. All Students


EEE

ECE


ME


CSE



Report on Industrial visit to L&T

The department of Electronics & Communication Engineering (ECE), organized one day Industrial visit on 08-01-2020 to L&T for industrial exposure of B.Tech 4th, 6th and 8th semester students.

The Hyderabad Metro Rail is the world's largest metro project in public-private partnership mode. An Indian Larsen and Toubro Limited was awarded the Hyderabad Metro Rail Project by the then Government of Andhra Pradesh. L&T incorporated a Special Purpose Vehicle (SPV) - L&T Metro Rail (Hyderabad) Limited ("The Company") to implement the Project on Design, Built, Finance Operate and Transfer (DBFOT) basis. The Company signed the Concession Agreement with the then Government of Andhra Pradesh on 4th September, 2010 and completed the financial closure for the Project on 1st March, 2011 in a record period of six months. A consortium of 10 banks led by State Bank of India has sanctioned the entire debt requirement of the project. This is the largest fund tie-up in India for a non-power infrastructure Public Private Partnership (PPP) project.

Total 111 students of B Tech (ECE) along with two faculty members have joined this industrial visit. The team was accompanied by Mr. Y Raghava Rao, (Sub Divisional Engineer) who provided various insights regarding the different stages based on Networking. The students had the opportunity of visiting seven main sections of the namely



[Handwritten signature]
Principal
Principal

Kommuri Pratap Reddy Institute of Technology
Opp. NTPC Power Grid,
Ghanpur (V), Ghatkesar (M)
Ranga Reddy District Pin Code- 500 084

[Handwritten signature]
HOD

Head of the Department -ECE
Kommuri Pratap Reddy Institute of Technology
Chanpur(V),Ghatkesar (M),Medchal (D) TS



KOMMURI PRATAP REDDY INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

To
The Principal
KPRIT
Ghanapur (V), Ghatkesar
R.R Dist.


Through,
HOD

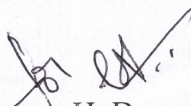
Sub: Industrial Visit Approval --Reg.

Sir/ Madam,

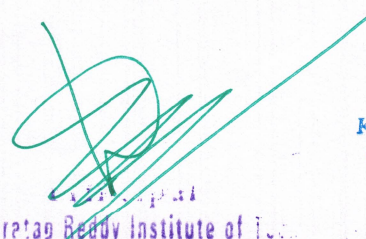
Under the department of CSE we are planning to organize an industrial visit to L&T Metro, Nagole, Hyderabad on 08/01/2020 with your support for our students. This visit will help them increase their practical skills and awareness about the current software technology in industry era. Kindly permit us to conduct the visit and provide the necessary Transportation.

Thanking you,


CSE Faculty


HoD

Head of the Department -CSE
Kommuri Pratap Reddy Institute of Technology
Ghanpur(V),Ghatkesar (M),Medchal (D) TS


Kommuri Pratap Reddy Institute of Technology
Opp. NTPC Power Grid,
Ghanpur (V), Ghatkesar (M)
Ranga Reddy District, Pin Code- 500 084



KOMMURI PRATAP REDDY INSTITUTE OF TECHNOLOGY



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Ghanpur (V), Ghatkesar (M), M-M[D], Hyderabad, Telangana. 500088

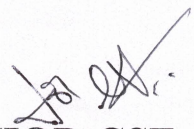
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Ref: DCSE/Circular/January/2020

02nd January, 2020

CIRCULAR

It is inform you that the department of CSE is organizing Industrial Visit to “L&T Metro, Nagole, Hyderabad “scheduled on 08/01/2020. So I request all the students to participate in the visit.


HOD CSE

Head of the Department -CSE
Kommuri Pratap Reddy Institute of Technology
Ghanpur(V),Ghatkesar (M),Medchal (D) TS

Copy:

1. Principal 

2. Admin 

3. CE 

EEE

ECE 

ME 

CSE 

H&S 

4. PD 

5. VC

6. All Students

KOMMURI PRATAP REDDY INSTITUTE OF TECHNOLOGY

INDUSTRIAL VIST REPORT

L&T Metro, Hyderabad on 08th January 2020

Introduction:

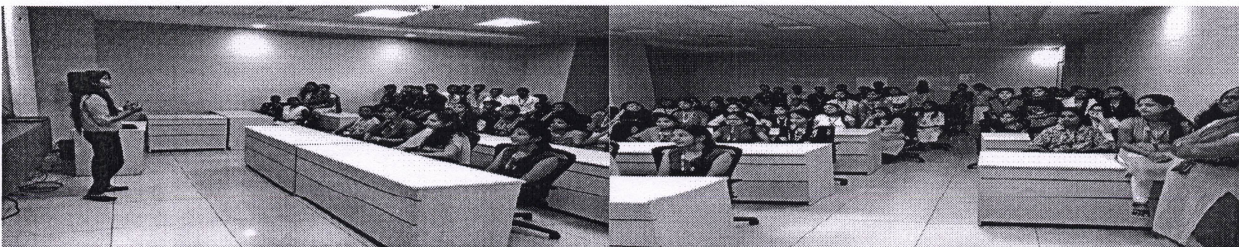
A one day Industrial visit to L&T Metro was organized on Wednesday, 08th January 2020 for all BTech from CSE department.

The visit was organized with prior permission and guidance of Principal, Vice principal and HOD. K. Suparna, Assistant professor from CSE department along with the support of faculty members have taken hard efforts and initiative which made this visit a grand success.

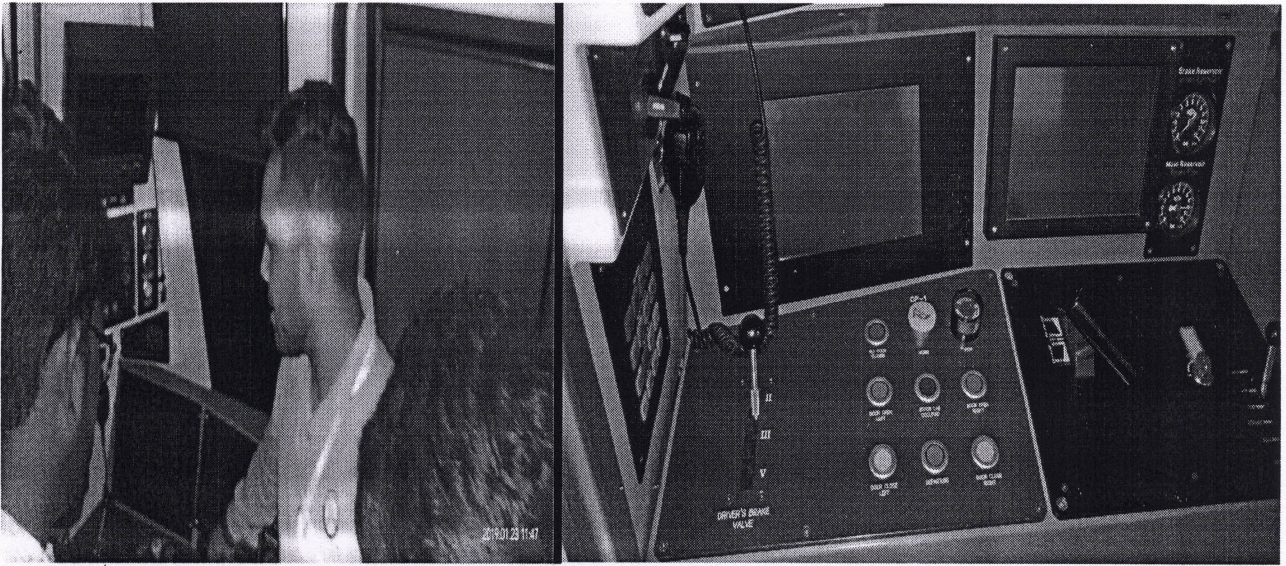
The details of the journey are as follows:

- We started from college premises at 9:00AM and reached the organization by 9:30 AM. We logged into the campus after the security check by 10:00 AM. We were accompanied by B. Karuna Devi, keolis EFO-Marketing team member.
- After reaching, the students are divided into two batches (Each batch with 50 students) and two faculty members along with two Keolis team members.
- At 10:00 AM Batch-1 students visited OCC gallery (Operation Control Center) theater, Where metro operations and power supply monitoring and control can be done. It consists of three large video screens with respective corridors (Corridor1:Red line-Miyapur to LB Nagar Stretch , Corridor-2: Green line, which is still pending for commissioning and Corridor-3: Blue line- Nagole to Hitech city)

Batch-2 visited training room where video session and presentation was given by Mrs. Sarika and Mr.Srinivas, Keolis Marketing manager. He also mentioned the benefits that metro rail offers to blind, physically challenged people and how it is more time saving and life extending in emergencies when ambulance is delayed in this crowded city.



- At 11:00 AM students visited simulator room and train model room had them excited and the station visit was an eye-opener to them.



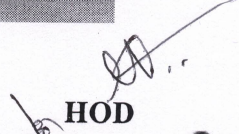
➤ At 12:00 PM students visited the study tour at Uppal depot, where the concerned team explained about the train operations and control.



Finally we left the premises at 1:30 PM. I was an informative, interesting and Successful visit. We expressed our thanks to the all team members of L&T metro, who spend their valuable time to us. Lately we request them to arrange more industrial visit in the future for the students which will be helpful.




FACULTY COOREDINATOR


HOD

Head of the Department -CSE
Kommuri Pratap Reddy Institute of Technology
Manpur(V),Ghatkesar (M),Medchal (D) TS