



## DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING



**MALLA REDDY COLLEGE OF  
ENGINEERING AND TECHNOLOGY**

(AUTONOMOUS INSTITUTION - UGC GOVT. OF INDIA)  
(AFFILIATED TO JNTU, APPROVED BY AICTE, NBA & NAAC - 'A' GRADE- ISO 9001:2015)



**DEPARTMENT OF  
ELECTRONICS & COMMUNICATION ENGINEERING**

**IIIrd - YEAR STUDENTS INDUSTRIAL VISIT  
TO**



**DOORDARSHAN KENDRA**

Ramanthapur - Hyderabad

7-8 August, 2024

**INDUSTRIAL VISIT  
TO  
DOORDARSHAN KENDRA  
AUGUST 7<sup>th</sup> & 8<sup>th</sup> 2024**



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(Affiliated to JNTU, Hyderabad, Approved by AICTE - Accredited by NBA & NAAC – 'A' Grade - ISO 9001:2015 Certified)  
Maisammaguda, Dhulapally (Post Via. Kompally), Secunderabad – 500100, Telangana State, India.





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## **DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

### **INDUSTRIAL VISIT TO DOORDARSHAN KENDRA**

**AUGUST 7<sup>th</sup>-8<sup>th</sup> 2024**

Department of ECE has organized a **Two Days INDUSTRIAL TOUR TO DOORDARSHAN KENDRA, HYDERABAD** on **August 07<sup>th</sup> – 08<sup>th</sup>, 2024** for III ECE Students.

#### **Objective of the Industrial visit:**

Industrial visit has its own importance in a career of a student who is pursuing a professional degree. It is considered as a part of college curriculum, mainly seen in engineering/MBA courses. Objectives of industrial visit are to provide students an insight regarding internal working of companies. We know, theoretical knowledge is not enough for making a good professional career. With an aim to go beyond academics, industrial visit provides student a practical perspective on the world of work. It provides students with an opportunity to learn practically through interaction, working methods and employment practices.

It gives them exposure to current work practices as opposed to possibly theoretical knowledge being taught at college. Industrial visits provide an excellent opportunity to interact with industries and know more about industrial environment. Industrial visits are arranged by colleges to students with an objective of providing students functional opportunity in different sectors like IT, Manufacturing and services, finance and marketing. Industrial visit helps to combine theoretical knowledge with industrial knowledge. Industrial realities are opened to the students through industrial visits.

#### **The schedule of Industrial visit is given below:**

<b>S.No</b>	<b>Date</b>	<b>III Sections</b>	<b>Number of Students</b>	<b>FACULTY COORDINATORS</b>
<b>1</b>	<b>07-08-2024</b>	<b>A</b>	<b>69</b>	<b>Mr. KDK Ajay Mrs. G Vaidehi</b>
<b>2</b>	<b>08-08-2024</b>	<b>B</b>	<b>67</b>	<b>Mr. CH Kiran kumar Mrs. P Swetha</b>





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### DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

July 15, 2024

To,  
The Director,  
Doordarshan,  
Ramantapur,  
Hyderabad-500013

***Sub: PERMISSION LETTER FOR INDUSTRIAL VISIT***

Dear Sir/Madam,

On behalf of **Malla Reddy College of Engineering & Technology (MRCET CAMPUS)** where I serve as the Professor & HOD of Electronics & Communication Engineering. I wish to request for permission to conduct an industrial visit at your Doordarshan Kendra, Hyderabad.

Malla Reddy College of Engineering and Technology-MRCET (UGC Autonomous) is established in 2004, approved by AICTE, Govt of India and affiliated to JNT University, Hyderabad. The college is accredited by National Board of Accreditation (NBA Tier-1) and NAAC – 'A' Grade and also recognized under UGC 2(f) & 12(B) status. The college is an ISO 9001:2015 certified Institution

We wish to undertake an industrial visit at your **DOORDARSHAN on 24<sup>th</sup> July 2024** at 10am to acquire practical knowledge in the Satellite Communication Area. Our academic curriculum focuses on engaging students in practical experiences to observe the implementation of what they are studying in the regular Classes. We believe that your organization will give our students relevant knowledge during this visit.

A group of ECE students in III year and faculty members intend to participate in this industrial visit. If you consider our request, it would be highly obelized.

Proposed Schedule: III ECE -Section A&B = 100 Students + 4 Faculty Members

Enclosed the Request letter for your kind Consideration.  
Thank you in advance.

Yours Faithfully

Dr **MALLIKARJUNA EK**

Electronics & Communication Engineering

Malla Reddy College of Engineering & Technology

Contact No: 9505237779

(UGC-Autonomous Institution)

Secunderabad-500100

8/24/24, 10:52 AM

Gmail - Fwd: PERMISSION FOR INDUSTRIAL VISIT FROM MRCET Req Reg.



devaki ajay <ajaykanumalla@gmail.com>

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**Fwd: PERMISSION FOR INDUSTRIAL VISIT FROM MRCET Req Reg.**

4 messages

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**Mallikarjuna Lingam Kollipara** <mallikarjunk24@gmail.com>  
To: devaki ajay <ajaykanumalla@gmail.com>

Fri, Aug 2, 2024 at 2:55 PM

**With Best Regards**  
**Dr.K.Mallikharjuna Lingam**  
MIETE,M.Tech,Ph.D.  
**HOD & Professor,**  
**Electronics & Communication Engineering,**  
**Malla Reddy College of Engineering & Technology,**  
**MRCET CAMPUS (UGC AUTONOMOUS),**  
Mobile: +91-9505237779  
[www.mrcet.ac.in](http://www.mrcet.ac.in)

----- Forwarded message -----

From: **suptdg engineer** <sgeddh@yahoo.com>  
Date: Tue, 30 Jul 2024 at 00:57  
Subject: Re: PERMISSION FOR INDUSTRIAL VISIT FROM MRCET Req Reg.  
To: Mallikarjuna Lingam Kollipara <mallikarjunk24@gmail.com>

Sir/Madam,

With respect to the trailing mail, it is to intimate that your college students will be permitted to visit on coming week i.e from 07.08.2024 & 08.08.2024. Doordarshan Kendra, Ramanthapur, Hyderabad . As per the Department guidelines visit fee to be paid @ Rs.300/- plus GST @18%. ( Total Rs.354/-) per Student. It is requested that the payment may kindly be made through Demand Draft or Cheque drawn in favor of "Drawing and Disbursing Officer", Doordarshan Kendra , Hyderabad or Online payment to Account No.10811685160(SBI Main Branch,Koti,Hyderabad,IFSC CODE NO.SBIN0000847) on or before the visit date,Payment of total students will be single mode.

Regards,

E.AMRU,ADE,  
for DDG(E)  
DOORDARSHAN KENDRA  
HYDERABAD  
alternate mail [ddgehyd@doordarshan.gov.in](mailto:ddgehyd@doordarshan.gov.in)

On Tuesday 30 July, 2024 at 10:38:04 am IST, Mallikarjuna Lingam Kollipara <mallikarjunk24@gmail.com> wrote:





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## DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING INDUSTRIAL VISIT TO DOORDARSHAN KENDRA

AUGUST 7<sup>th</sup>-8<sup>th</sup> 2024







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**AUGUST 7<sup>th</sup>-8<sup>th</sup> 2024**



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## **DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

### **INDUSTRIAL VISIT TO DOORDARSHAN KENDRA**

**AUGUST 7<sup>th</sup>-8<sup>th</sup> 2024**

**REPORT BY STUDENTS**

Date of visit: 7<sup>th</sup> Aug,2024

Location: Doordarshan Kendra TV Studio, Ramanthapur, Hyderabad.

The visit to Doordarshan Kendra was an amazing experience. It is the national television network of India. It has been a cornerstone in broadcasting regional content, including news, cultural programs, entertainment, and educational shows. As we have arrived at the Door Darshan Kendra, our group was welcomed by their staff members. We have taken to the live studio, they have explained how the lighting is managed, how the camera is focused on every artist. Later we have visited to the newsroom, there we had interaction with the journalists and editors how they produce news accurate. The clips that are collected in the newsroom are moved to news editor section there they edit, sought out the final clip. Next, we were taken to see antennas, there we have seen dish antenna, yagi-uda antenna etc. They explained us how signals are transmitted and how the microwave links are established. Overall, I had a great experience with this industrial visit.

SUBMITTED BY: CHIKKALA ABHINAV.

(ECE-A)

22N31A0430





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## **DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING** **INDUSTRIAL VISIT TO DOORDARSHAN KENDRA**

**AUGUST 7<sup>th</sup>-8<sup>th</sup> 2024**

**REPORT BY STUDENTS**

Date of visit: 7<sup>th</sup> Aug,2024

Location: Doordarshan Kendra TV Studio, Ramanthapur, Hyderabad.

The visit to Doordarshan Kendra was an educational and enlightening experience. The Doordarshan, India's public service broadcaster, has played a significant role in the history of Indian Television. Upon arrival at the Doordarshan Kendra, our group was welcomed by the Public Relations Officer and other staff members. They provided a brief introduction about the history of Doordarshan and its contribution to the Indian media landscape. The tour began with a visit to the control room, where the live broadcasting is monitored. The staff explained how they manage live broadcasts, switch between different cameras. Next, we visited the newsroom, where news content is gathered, edited and prepared for broadcasting. The studio was another highlight of the visit. We have seen how various programs are recorded, including interviews, panel discussions, and entertainment shows. We have taken to see antennas, how the signals are transmitted and how the microwave links are established. We have also met many professionals working at Doordarshan Kendra. It has been a great experience for me to at the world of television broadcasting.

SUBMITTED BY: ALWALA VISHWANATH REDDY.

(ECE-A)

23N35A0402

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## **DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING INDUSTRIAL VISIT TO DOORDARSHAN KENDRA**

**AUGUST 7<sup>th</sup>-8<sup>th</sup> 2024**

**REPORT BY STUDENTS**

Date of visit: 7<sup>th</sup> Aug,2024

Location: Doordarshan Kendra TV Studio, Ramanthapur, Hyderabad.

Keywords: Teleclimber, White balance, prompter, MAM.

Our bus started at 10:00, has reached Doordarshan Kendra, Ramanthapur by 11:20. Soon after entering the main building we could see a news pit to the left. Later our guide has took us to the studio-1, as sir mentioned he said it is the largest studio setup in twin cities. Important of lighting, white balance, teleclimbers were discussed. We were shown different types of microphones and we observed that all the walls and doors in the studio were porous to eliminate sound dampening. Next, we were taken to studio-2, where we could see the news recording setup. A prompter was kept at proper angle for the news reporter to read the news. Next, we went to the PCR- production control room, where through file-based system MAM (media asset management) is done, here the sorting and editing of the recordings are carried out. Next, we were taken to server room here the finalized clip and recording on-air is monitored, description of digital signal processing is explained. At last, we were taken to see antenna such as dish antenna, yagi-uda antenna. In conclusion, this industrial trip has given me knowledge about media industry and how a TV studio works. Overall, it has been an experiential learning session.

SUBMITTED BY: BOGADALA VEDA.

(ECE-A)

23N35A0404



**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**  
**INDUSTRIAL VISIT TO DOORDARSHAN KENDRA**  
**AUGUST 7<sup>th</sup>-8<sup>th</sup> 2024**

**List of students attended for Industrial visit**

S No.	HT No.	Name of the Student
1	22N31A0401	ALAMPALLY RAMYA
2	22N31A0402	ALLAKONDA ANUSHA
3	22N31A0403	ALLU SRINATH REDDY
4	22N31A0404	ANUSHA AVVARI
5	22N31A0405	ARATI GOUTHAM REDDY
6	22N31A0406	ARROLLA ROHITH
7	22N31A0407	AYITHAGONI GANESH
8	22N31A0408	AYUSHREE YATTA
9	22N31A0409	BADAVATH NAVEEN
10	22N31A0410	BALAPPAGARI VINODA
11	22N31A0411	BALASANI ARAVIND
12	22N31A0412	BALUSANI MANIDEEP
13	22N31A0413	BATHINI NITHIN KUMAR
14	22N31A0414	BATTHULA HARI CHARAN
15	22N31A0415	BATTULA MANI PRASAD
16	22N31A0417	BENDE RASAGNYA
17	22N31A0418	BHUKYA PRAVEEN
18	22N31A0419	BHUKYA SOWJANYA
19	22N31A0420	BHUMANAPALLE VENKATA LIKHITHA
20	22N31A0421	BOLLEPOGU DEEVEN KUMAR
21	22N31A0422	BONALA KIRAN KUMAR
22	22N31A0423	BONU SRIDEVI
23	22N31A0424	BOORA RUSHIKA THRINAYANI
24	22N31A0425	BOTTU CHANDANA
25	22N31A0426	BURRA PRANITH GOUD
26	22N31A0427	CHEEKATI SAI KRISHNA
27	22N31A0428	HELLABOINA MAHIMA JYOTHI
28	22N31A0429	CHERUKU SHIVA KUMAR
29	22N31A0430	CHIKKALA ABHINAV
30	22N31A0431	CHINNALA UMA
31	22N31A0432	CHINTHAMALLA VAMSHI
32	22N31A0433	CHINTHAMALLA VIVEK
33	22N31A0434	CHINTHAPALLI SYAMANTH NAG
34	22N31A0435	DAYYA BHAVANA
35	22N31A0436	EJJAGIRI SAI JAGRUTHI
36	22N31A0437	GANDHAM SRAVANTHI
37	22N31A0438	GANTALA VIJAYA MOUNIKA
38	22N31A0439	GARAPATI VISWA TANUJ
39	22N31A0440	GATTIGORLA JAYA SRI
40	22N31A0441	GATTU MALLIKARJUN
41	22N31A0442	GHONGADE VAIBHAVI SOPAN
42	22N31A0443	GINJALA SAI MEGHANA
43	22N31A0444	GOPAGANI SHASHIKUMAR
44	22N31A0445	GORANTALA SUMANTH
45	22N31A0446	GOUTI ANIKETH
46	22N31A0447	GUDIPATI CHAITANYA
47	22N31A0448	GUGGILAPU AMANDEEP
48	22N31A0449	GUGULOTHU JANAKI RAM
49	22N31A0450	GUNDALA PREMNATH
50	22N31A0451	GUNDETI MANUSRI
51	22N31A0452	GUTTIKONDA BHARGAVI
52	22N31A0453	HARI VYSHNAVI
53	22N31A0454	JAKKULA UDHAYABHANU
54	22N31A0455	JALLELLA KALYANI
55	22N31A0456	JANNAPALLY ALEKYA
56	22N31A0457	JANNU SANDEEP
57	22N31A0458	KADARI AKSHAYA
58	22N31A0459	KADIYALA HARSHITHA
59	22N31A0460	KAKARLA VINIL KUMAR
60	22N31A0461	KAKUTURI MYTHILI
61	22N31A0462	KAMUNI AKSHAY
62	22N31A0463	KANNEKANTI INDUSMITHA
63	22N31A0464	KEMMASARAM RAVITHRENIKA
64	22N31A0465	KODEPAKA ARUN
65	22N31A0466	K PARTHA SARATHI KALYAN
66	23N35A0401	AKULA SANJAY
67	23N35A0402	ALWALA VISHWANATH REDDY
68	23N35A0403	NIKHIL VEDAMSH ARROJU
69	23N35A0404	BOGADALA VEDA



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**INDUSTRIAL VISIT TO DOORDARSHAN KENDRA**  
**AUGUST 7<sup>th</sup>-8<sup>th</sup> 2024**



**List of students attended for Industrial visit**

S.No	HT No.	Name of the Student
1	22N31A0467	KOPANATI VIJAY KUMAR
2	22N31A0468	KOTHA TEJA
3	22N31A0469	KULKARNI SRINIDHI
4	22N31A0470	KUMMARI ESHWAR
5	22N31A0471	MADAPATHI VARUN KUMAR
6	22N31A0472	MANDA LAKSHMAN VASU
7	22N31A0473	MANDADI MANIKANTA REDDY
8	22N31A0474	MARGAM SHIVANI
9	22N31A0475	MD. AFRIDI BASHA
10	22N31A0476	MD MANSOOR BASHA
11	22N31A0477	METHUKU AKSHAY REDDY
12	22N31A0478	METTA SANTHOSH KUMAR
13	22N31A0479	MIDIDODDI MANIDEEP
14	22N31A0480	MOHAMMED ADNAN
15	22N31A0481	MOHAN KRISHNA MULINTI
16	22N31A0482	MUDIMELAPU VENKATA ADI REDDY
17	22N31A0483	NARALA PRANAV KUMAR
18	22N31A0484	NEERAJ RAJU REDDYCHERLA
19	22N31A0485	NOMULA NIKHIL RAM MAHENDRA
20	22N31A0486	NUNNA RAVIKISHORE
21	22N31A0487	NUTHETI BHASKAR NAIDU
22	22N31A0488	ODDULA SUSHMITHA
23	22N31A0489	PAGADALA.VINOD
24	22N31A0490	PALA SUSHANTH
25	22N31A0491	PALAKURTHY VENKATESH
26	22N31A0492	PALLAPU RAJU
27	22N31A0493	PALPUNURI NETHRA REDDY
28	22N31A0494	PAMURI GURU TEJA
29	22N31A0495	PANDIRI ANJALI
30	22N31A0496	PATIL SAIKIRAN
31	22N31A0497	PEDDI BHARATH KUMAR
32	22N31A0498	PENALA SAICHARAN
33	22N31A04A1	PUTTA RAKESH
34	22N31A04A2	RAGURU MANISH VENKAT
35	22N31A04A3	RODDA SRIKAVYA
36	22N31A04A4	S.ANIL
37	22N31A04A5	S.RISHITHA REDDY
38	22N31A04A6	SHAIK AFSANA
39	22N31A04A7	SHAIK MOHAMMAD SUFIYAN
40	22N31A04A8	SHAIK MOSIN
41	22N31A04A9	SHAIK NEELOFAR
42	22N31A04B0	SHAIK RAFI
43	22N31A04B1	SODARI PRADEEP
44	22N31A04B2	SUDDAPALLI NAGA SAI HARSHITH
45	22N31A04B3	SUNKARI AJAY
46	22N31A04B4	T ACHYUTH
47	22N31A04B5	T ADHIKESHAVA REDDY
48	22N31A04B6	TALARI VENU
49	22N31A04B7	THOTA SIDARDHA
50	22N31A04B8	TUMMALA INDU
51	22N31A04B9	V. PAVAN
52	22N31A04C0	VAKEEL VEENASRI
53	22N31A04C1	VANKUDOTH YAKANNA
54	22N31A04C2	VASAMSETTI NAVYA SREE
55	22N31A04C3	VEGESINA JAI PRAKASH
56	22N31A04C4	VERPULA PARAMESH
57	22N31A04C5	VURA YOGANANDA REDDY
58	22N31A04C6	YANDRAPU JOSHNA
59	22N31A04C7	YERRAM PRASHANTH REDDY
60	23N35A0405	G.BHAVANA
61	23N35A0406	KALLEVARAPU MEAGHAN JOSEPH
62	23N35A0407	MAREPU VISHNUVARDHAN CHARY
63	23N35A0408	MD NASREEN
64	23N35A0409	METHUKULA LOHIT
65	23N35A0410	N.PRIYA
66	23N35A0411	NENAVATH VIJAYA
67	23N35A0412	POOSALA SINDHU
68	23N35A0413	THIPPANI KAVYA