



NRI INSTITUTE OF TECHNOLOGY

(An Autonomous Institution)

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Accredited by NAAC with "A" GRADE, Accredited by NBA (CSE, ECE&EEE)
An ISO 9001:2015 Certified Institution

Pothavarappadu (V), Agiripalli (M), Eluru District, A.P., India, Pin: 521 212
URL: www.nriit.edu.in, email: principal@nriit.edu.in, Mobile: +8333882444



PLACE OF VISIT
Dr. NTTPS,
IBRAHIMPATNAM,
VIJAYAWADA

DATE OF VISIT
25-08-2022
&
26-08-2022

No. of Students Visited: 65



NRI INSTITUTE OF TECHNOLOGY

(AUTONOMOUS)

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ISO 9001 : 2015 Certified Institution

Pothavarappadu (V),
(Via) Nunna, Agiripalli (M),
Vijayawada (Rural) - 521 212.
Krishna District, A.P., INDIA

Mobile : 8333 882 444
Ph : 0866 - 2469665, 0866 - 2469666
e-mail : principa@nriit.edu.in
URL : www.nriit.edu.in

From
Dr. N. SAMBASIVA RAO,
Professor and Head,
Department of EEE,
NRI Institute of Technology,
Pothavarappadu,
Ph: 9494055169

Pothavarappadu,
Dt: 10-08-2022

To
Divisional Engineer,
O & M,
Dr. NTPS,
Ibrahimpatnam,
Vijayawada..

Sir,


Sub : Request for permission to visit Dr. NTPS- B.Tech (EEE) Students,
NRIIT- Pothavarappadu, Agiripalli- Reg.

Our college, **NRI Institute of Technology**, Pothavarappadu an **Autonomous** Institute; was established in 2008 and accredited by NAAC with A Grade. Our Department was accredited by NBA. Our IV B.Tech (EEE) students would like to visit **Electric Loco Shed** to know about the best practices in the station. This will enable the students to gain knowledge in application of their theoretical knowledge in industry.

There will be about 65 students accompanied by 3 faculty members. Kindly consider the request and give the students an opportunity to upgrade their knowledge. Permission may kindly be granted on any convenient date, preferably in third week of August, 2022, and the same may be communicated at the earliest to make travel plans at our end.

Thanking You,

Yours truly,


10/8/2022
HEAD OF THE DEPARTMENT
Head of the Department,
Electrical & Electronics Engineering
NRI Institute of Technology



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POTHAVARAPPADU (V), (VIA) NUNNA, AGIRIPALLI (M), PIN – 521 212

CIRCULAR

Date: 24-08-2022

This is to inform all the IV/IV EEE students that an Industrial Visit will be conducted to **Dr. NTPPS, Vijayawada** on 25-08-2022 & 26-08-2022. Hence in this case, it is to inform you all that, all of you have to submit an undertaking from your parent, that you will not create any unnecessary disturbances during the visit.


HEAD OF THE DEPARTMENT

24/8/2022
Head of the Department,
Electrical & Electronics Engineering
NRI Institute of Technology


PRINCIPAL

PRINCIPAL
NRI Institute of Technology
Pothavarappadu (V), Agiripalli (M)



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POTHAVARAPPADU (V). (VIA) NUNNA, AGIRIPALLI (M). PIN – 521 212

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

List of students visiting Dr. NARLA TATA RAO THERMAL POWER STATION on Date: 25/08/2022

S.No	ROLL No	NAME OF THE STUDENT
1.	19KN1A0202	AMIDIPURAM SANTHOSHI
2.	19KN1A0204	ATTI JYOSTHNA
3.	19KN1A0211	BURRI TARANGINI
4.	19KN1A0213	CHAVALA BHAVANI NAGA SRAVANTHI
5.	19KN1A0216	DALLI TEJASWI REDDY
6.	19KN1A0220	GAJULA BRAMARAMBA
7.	19KN1A0221	GANDHARAPU VINEELA
8.	19KN1A0222	GOLLA ANITHA
9.	19KN1A0224	GUTTA PRATHYUSHA
10.	19KN1A0225	HEPSIBA JALLA
11.	19KN1A0226	JASTI KRISHNA SAI SREEJA
12.	19KN1A0230	KAMBHAMPATI CHANDRALEKHA
13.	19KN1A0232	KARANGULA GRESHMA
14.	19KN1A0240	MADALA JYOTHI SRI
15.	19KN1A0246	NAKKANABOYINA PALLAVI
16.	19KN1A0248	PASUPULETI SRAVANTHI
17.	19KN1A0250	PRAVALLIKA MANNEM
18.	19KN1A0258	SURISSETTI DEVI
19.	19KN1A0259	VEERLA ANJALI
20.	19KN1A0260	VOOKOTI SUPRAJA
21.	19KN1A0263	YERRABANENI SUCHARITA
22.	19KN1A0264	YERUVA SAI MADHURI
23.	20KN5A0202	BHIMEREDDY BHAVYA REDDY
24.	20KN5A0203	MANGATHURTHI ANUSHA
25.	19KN1A0214	CHILUKURI NAGA NAVEEN REDDY
26.	19KN1A0228	JONNALAGADDA KIRAN BABU
27.	19KN1A0253	SAMAROUTHU SASI NAGENDRA
28.	19KN1A0235	KOLLI HARISH
29.	19KN1A0238	KONURI VENUBABU
30.	19KN1A0243	MANDAPATI PRASAD BABU
31.	20KN5A0201	BHAVIRISSETTI SRI MANIKANTA
32.	19KN1A0231	KAMBHAMPATI SRI SAI RAM CHAND

Signature of HOD
Head of the Department,
Electrical & Electronics Engineering
NRI Institute of Technology

Signature of Principal
PRINCIPAL
NRI Institute of Technology
Pothavarappadu (V), Aniripalli



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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

List of students visiting Dr. NARLA TATA RAO THERMAL POWER STATION on Date: 26/08/2022

S.No	ROLL No	NAME OF THE STUDENT
1.	19KN1A0201	ADAVI ADITYA VENKATESWARA KUMAR
2.	19KN1A0205	ATTI SWAMY CHANDU
3.	19KN1A0206	BALIBOYINA SANTHOSH
4.	19KN1A0208	BEZAWADA TIRUMALAKUMAR
5.	19KN1A0209	BHASKARA JAGADEESH RAJU
6.	19KN1A0210	BHUKYA NITHISH NAYAK
7.	19KN1A0212	CHALAPAKA SIVA NAGA VARDHAN
8.	19KN1A0215	CHITTULLURI UDAY SANKAR
9.	19KN1A0217	DOPPA CHARAN KUMAR
10.	19KN1A0218	DUNGALA JAYA SURYA
11.	19KN1A0219	ERIPILLA GOKUL V N SIVA KRISHNA
12.	19KN1A0223	GORRUMUTCHU RAMESH
13.	19KN1A0233	KAVULURI GEETHA SAI SARMA
14.	19KN1A0234	KINTHALI VAMSI
15.	19KN1A0237	KONDA PUNDARIKANKSHA
16.	19KN1A0236	KONANKI RAKESH
17.	19KN1A0239	LANKAPALLI CHANDU
18.	19KN1A0242	MADDURI RAJASEKHAR REDDY
19.	19KN1A0229	KALASANI SATHEESH
20.	19KN1A0244	MANNAM DURGA SAI KRISHNA
21.	19KN1A0245	MAREEDU LOKESH
22.	19KN1A0249	PERAMASANI ASHOK
23.	19KN1A0251	PUCHHAKAYALA SAITEJA
24.	19KN1A0252	RACHAKUNTA GUNA SEKHAR
25.	19KN1A0254	SANIKOMMU HANISH REDDY
26.	19KN1A0255	SEEMALA TEJA
27.	19KN1A0256	SHAIK AREEF BASHA
28.	19KN1A0257	SURAVARAPU NARENDRA REDDY
29.	19KN1A0262	YENUMALA VENKATA SAI KUMAR
30.	20KN5A0204	PAGOLU GANESH
31.	20KN5A0205	YANDAVA VINAY KUMAR
32.	19KN1A0227	JAYA SAI KIRAN KOTHAPALLI
33.	20KN5A0206	YERRAMSETTI GANESH


Signature of HOD
Head of the Department
Electrical & Electronics Engineering


Signature of Principal
PRINCIPAL
NRI Institute of Technology



Dr. Narla Tatarao Thermal Power Station
ANDHRA PRADESH POWER GENERATION CORPORATION LTD
IBRAHIMPATNAM, KRISHNA (Dt.), Andhra Pradesh
Phone No: 0866 2882203 Fax: 0866 2882305
E-Mail: atps@apgenco.com

From
Chief Engineer/Elecy,
Operation & Maintenance,
Dr. NTTPS,
Ibrahimpatnam-521 456

To
✓ The Professor and Head,
Department of EEE,
NRI Institute of Technology,
Pothavarappadu,
Vijayawada-521 212.

Lr. No:CEE /O&M /Dr. NTTPS /F.M /F. No. 2/ D. No:277/2022, Dt:23-08-2022

Sir,

Sub: APGENCO-Dr. NTTPS - Plant visit to **65 Nos students and 3 faculty members** of **NRI Institute of Technology, Pothavarappadu** on **25/08/22 & 26/08/22** from 2.00PM to 05.00PM - Permission accorded -Reg.

Ref: Your request letter dated:10.08.2022.

* * * * *

Adverting to the letter cited above, permission is accorded to **35 Nos** students out of **65 Nos** students along with 3 faculty members of **NRI Institute of Technology, Pothavarappadu** on **25.08.2022** from 2.00PM to 05.00PM and remaining **30 Nos** students with above mentioned faculty members of **NRI Institute of Technology, Pothavarappadu** on **26.08.22** from 2.00PM to 05.00PM. **Sri B.Sravan kumar, AEE/I&C/Stage-IV/Dr.NTTPS** will guide the students during the plant visit.

The students should not visit rotating equipments like PA, FD, ID, BFP & CEPs in any Unit and moving Conveyor belts in Coal Handling plant.

- The students should not use lifts of any stage during the plant visit.
- A list containing the details of students and the faculty, visiting the plant shall be submitted to the Asst. security officer.
- All the students shall wear Personal Protective Equipments such as shoes, helmets. Female students shall wear aprons during the plant visit. APGENCO will not provide any PPE.
- Any loss/damage caused to the property of APGENCO by the students and staff during the visit shall be borne by the college.
- APGENCO will not be responsible for any loss or suffering to the students and staff due to any contingency if any occurred during their visit.

Contact Nos:**9493121336**

Office No: **0866 2882424**

Yours faithfully,

Chief Engineer/O&M,
Dr. NTTPS/Ibrahimpatnam.

Copy to the Asst. Security Officer / Dr. NTTPS - for arranging gate pass on **25.08.2022 & 26.08.2022** and to keep the cameras /cell phones at the gate.



NRI INSTITUTE OF TECHNOLOGY

RECORD OF STUDENT INDUSTRIAL VISIT - FEEDBACK

Department of Electrical and Electronics Engineering

NRIIT/18.1.2/F-18

Class / Semester:	<u>IV / II</u>	A.Y:	<u>2022-23</u>
Section:	<u>-</u>	Date:	<u>25/8/22, 26/8/22</u>
Name of the Industry/Institute:	<u>Dgn. NTIPS</u>		
Location of Industry/Institute:	<u>Ibrahimpatnam, Vijayawada</u>		
Contact Person in Industry:	<u>B. Sriavan Kumar</u>		

Visit Rating: 5-Excellent; 4-Very Good; 3-Good; 2-Fair; 1-Poor

S.No.	Roll.No.	Name of the student	Rating	Signature of Student
1	19KNIA0210	S. Nitish Nayak	5	S. Nitish Nayak
2	19KNIA0214	Ch. Naveen Reddy	5	Ch. Naveen
3	19KNIA0245	M. Lokesh	5	M. Lokesh
4	19KNIA0228	J. Kiran babu	5	J. Kiran Babu
5	19KNIA0256	SK. Areef Bashir	5	SK. Areef Bashir
6	19KNIA0201	A. Aditya	4	A. Aditya
7	19KNIA0212	CH. Vardhan	4	CH. Vardhan
8	19KNIA0219	E. Gokul	5	Gokul
9	19KNIA0218	D. Jaya Surya	5	Surya
10	19KNIA0203	B. Divyashree	4	B. Divyashree
11	19KNIA0257	S. Narendra	5	S. Narendra
12	19KNIA0223	G. Ramesh	5	G. Ramesh
13	19KNIA0229	K. Satheesh	5 (Excellent)	K. Satheesh
14	19KNIA0219	E. GOKUL V. N. SIVA KRISHNA	5	E. G. V. N. Siva Krishna
15	19KNIA0218	D. Jaya Surya	5	D. Jaya Surya
16	19KNIA0231	K. Sri Sai Ram Chand	5	K. S. S. R. C.
17	19KNIA0205	A. Suamy Chandu	4	A. S. Chandu
18	19KNIA0239	L. Chandu	5	L. Chandu
19	19KNIA0236	K. RAKESH	5	K. RAKESH
20	19KNIA0254	S. Hanish	5	S. Hanish
21	19KNIA0252	R. Gunasekhar	5	R. Gunasekhar
22	19KNIA0238	K. Venubabu	5	K. Venubabu
23	19KNIA0235	K. Hanish	5	K. Hanish



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DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

INDUSTRIAL VISITS



PLACE OF VISIT: Dr. NTPPS

DATE OF VISIT: 25-08-2022





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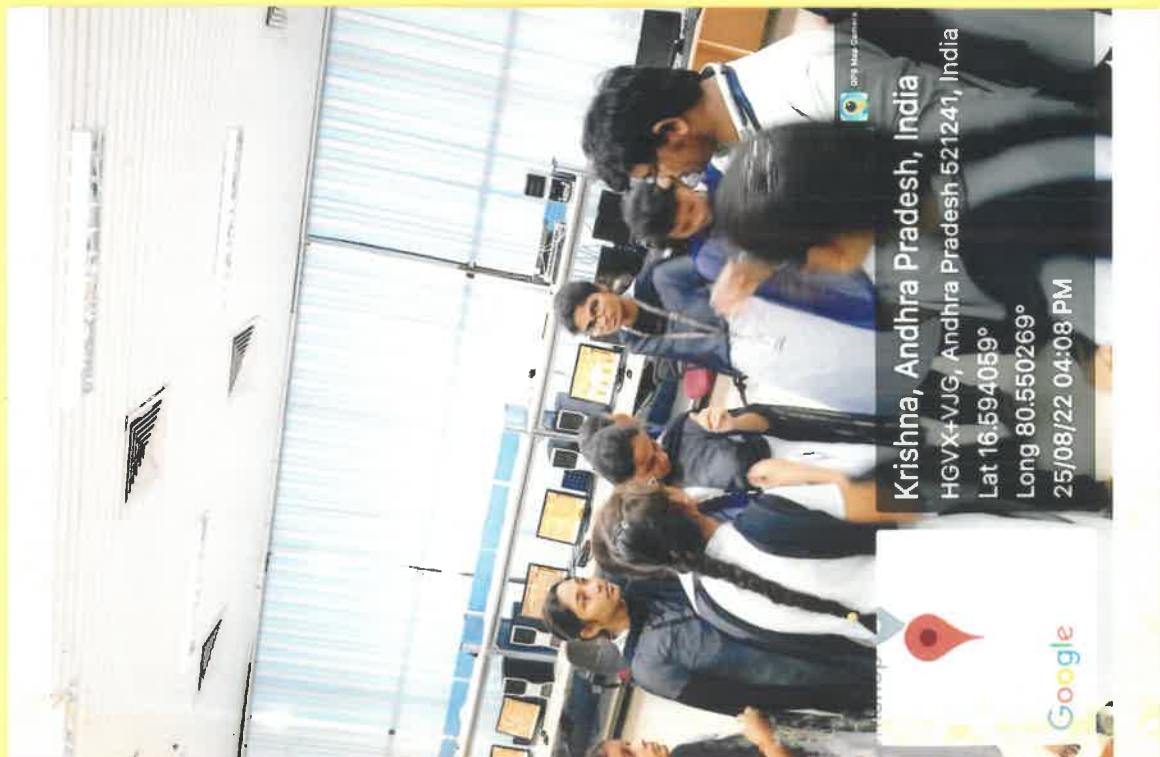
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

INDUSTRIAL VISITS



PLACE OF VISIT: Dr. NTPPS

DATE OF VISIT: 25-08-2022





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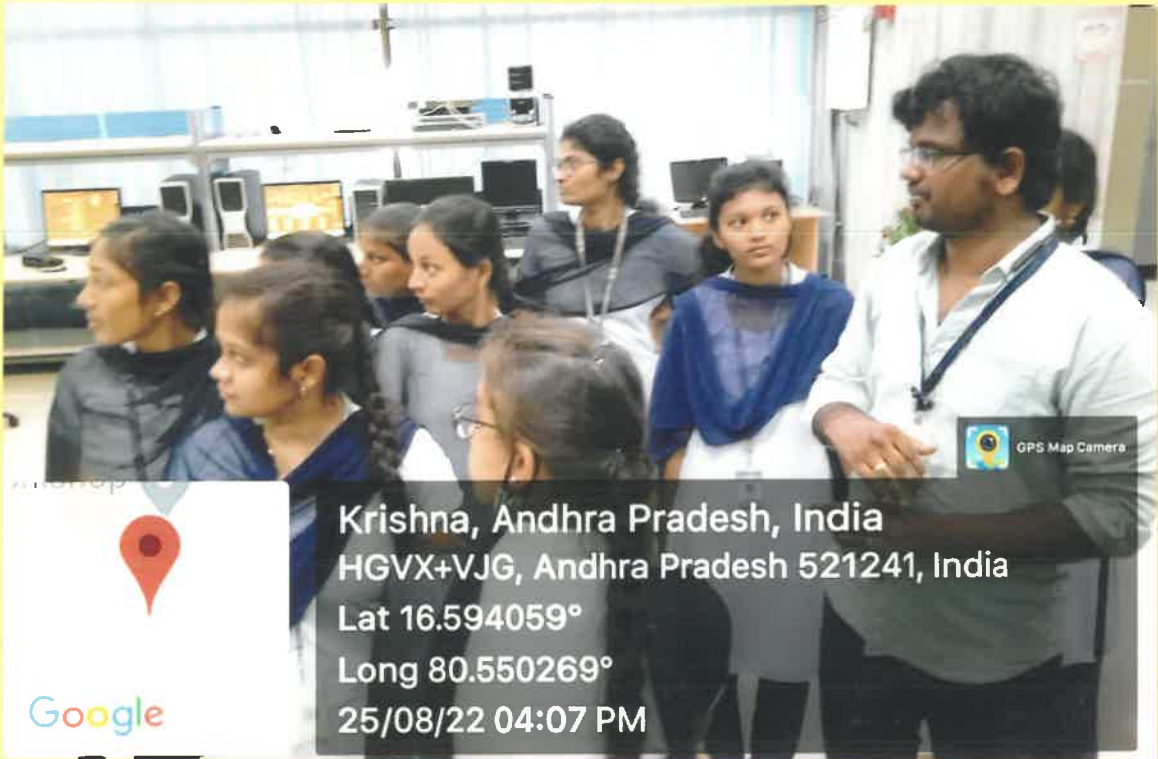
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

INDUSTRIAL VISITS



PLACE OF VISIT: Dr. NTTPS

DATE OF VISIT: 25-08-2022





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DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

INDUSTRIAL VISITS



PLACE OF VISIT: Dr. NTPS

DATE OF VISIT: 25-08-2022



thavarappadu



Google

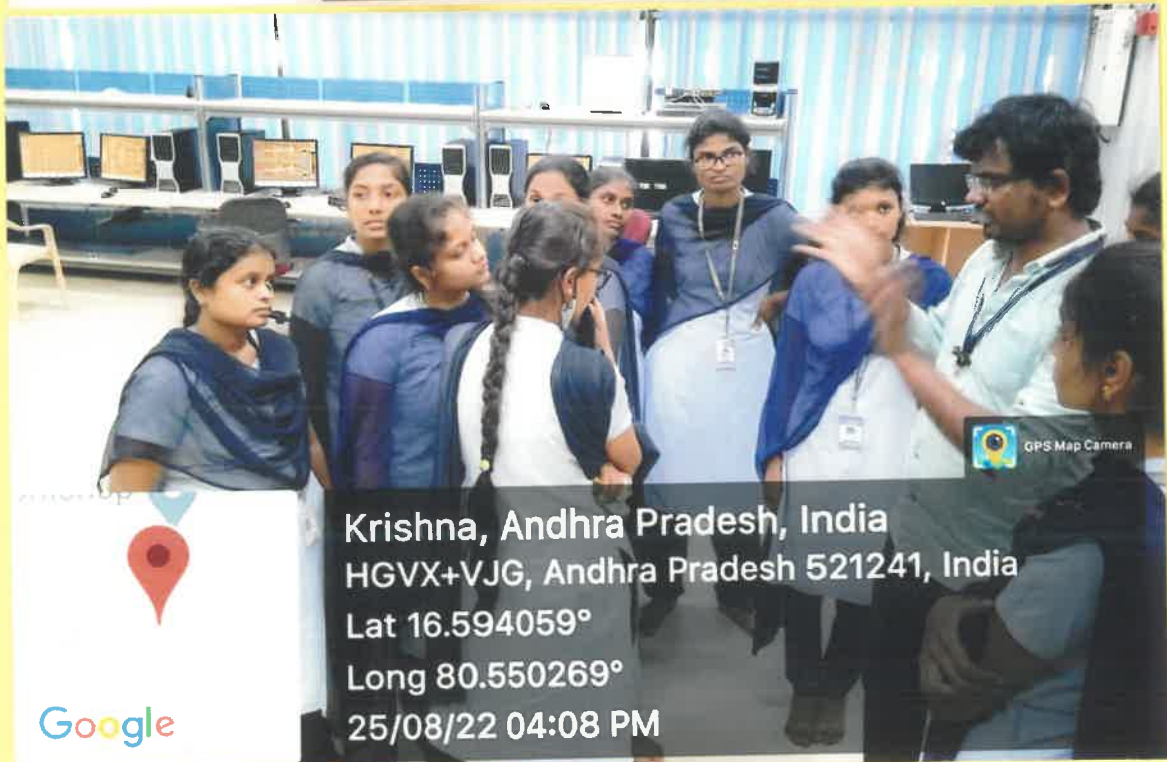
Pothavarappadu, Andhra Pradesh, India

MP6Q+QCH, Pothavarappadu, Andhra Pradesh 521211, India

Lat 16.662042°

Long 80.738715°

25/08/22 12:44 PM



Google

Krishna, Andhra Pradesh, India

HGVX+VJG, Andhra Pradesh 521241, India

Lat 16.594059°

Long 80.550269°

25/08/22 04:08 PM



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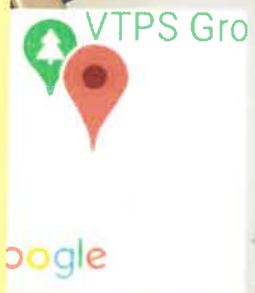
DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

INDUSTRIAL VISITS



PLACE OF VISIT: Dr. NTPS

DATE OF VISIT: 25-08-2022



Ibrahimpatnam, Andhra Pradesh, India
HGWH+42G, VTPS Rd, Bhimaraju Gutta, Ibrahimpatnam,
Andhra Pradesh 521456, India
Lat 16.595606°
Long 80.528686°
25/08/22 02:17 PM



Krishna, Andhra Pradesh, India
HGVM+VJG, Andhra Pradesh 521241, India
Lat 16.594059°
Long 80.550269°
25/08/22 04:08 PM



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DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

INDUSTRIAL VISITS



PLACE OF VISIT: Dr. NTPPS

DATE OF VISIT: 25-08-2022



Ibrahimpatnam, Andhra Pradesh, India
HGWH+42G, VTPS Rd, Bhimaraju Gutta, Ibrahimpatnam,
Andhra Pradesh 521456, India
Lat 16.595606°
Long 80.528686°
25/08/22 02:17 PM



Krishna, Andhra Pradesh, India
HGVX+VJG, Andhra Pradesh 521241, India
Lat 16.594059°
Long 80.550269°
25/08/22 04:08 PM

**STUDENTS INDUSTRIAL VISIT TO Dr. NTPS, IBRAHIMPATNAM,
VIJAYAWADA**





Feedback on INDUSTRIAL VISIT

- Dr. NTTPS

It was developed very good and best experience to visit. It gives the overview of Thermal powerplant which is a coal based power plant. The best of the part is coal is transported from coal mines to powerplants by railway in wagons. Avt construction and technologic AWed the visiting delegation.

we had a great experience in visiting ~~at~~ the plant and got an insite of actual working of thermal power plant. while enforcing they theoretical knowledge on power systems, switch gear and protection, control system and electrical machines.

The main reason to visit the powerplant was to understand and get the complete knowledge about practical overview of energy generation plant.

since we are study the theoretical working and details about various thermal plants in our syllabus. The visit help us to correlation between the various equipments & parameters used in a actual power generation technique.

By visiting this thermal plant (Industrial visit) we had a great experience. so we wish this visit will continue in the future also.

Feedback on NITTPS - DR. NITTPS

It was developed under 4 stages, with the project cost of 193/- crores & 511/- crores respectively. This is a coal based thermal power plant with a total of 1760MW and additional power of 800MW is being built. The best part is ~~so~~ coal transported from coal mine to powerplant by railway in wagons. Art construction and technology Awed the visiting delegation.

we had a great experience in visiting the plant and got an insite of actual working of thermal power plant. while enforcing they theoretical knowledge on power systems, switch gear and protection, control system and electrical machines. The main reason to visit the power plant is to understand and get the knowledge about practical overview of energy generation plant.

since we study theoretical working and details about various thermal plants in our syllabus.

This visit help us to correlation between the various equipments & parameters used in a actual power generation technique.

By visiting this thermal plant (Industrial visit) we had a great experience. so we wish this visit will continue in the future also.

* FEEDBACK ON INDUSTRIAL VISIT *

→ Report on Industrial Visit (VTPS):-

We wish to extend our profound and sincere thanks to VTPS management as without their support, this training have been a distinct dream. We also acknowledge to the Corporation authority of Vijayawada Thermal power Station of their permission to visit the plant and their support.

A Thermal power station is a power plant in which heat energy is converted to electric power. Water is heated, turn into steam and spins a steam turbine which drives a generator. After it passes through the turbine, the steam is condensed and recycled to where it was condensed and recycled to where it was heated.

The coal handling plant supplies coal to the boiler. The ash formed in the boiler is disposed by ash handling plant. Air is taken from atmosphere by primary and forced draft fans and thus air is heated in preheated before fed to the boiler.

Advantages:-

1. These are having easier maintenance
2. And Thermal power plant can be installed in any location where transportation and bulk of water available.

FEED BACK ON INDUSTRIAL VISIT

Report

We have visited Vijayawada Thermal Power station, Ibsahimpattanam. The total installed capacity of VTPS is 1760 MW. This Thermal Power station, consists of 600 MW of 210 MW and unit of 500 MW. There we went to 500 MW unit. As soon as we entered there we notice the greenery of campus as around. 1,34,000 trees were planted during execution of this plant.

Boiler:-

The water-tube boiler is about 65 feet tall. Here the steam is superheated to 540°C to prepare it for the turbine. Boiler auxiliaries are used to increase the efficiency of its working.

Condenser:-

Here the condenser is used to provide lowest economic heat rejection temperature for steam & to convert exhaust steam to water for reuse thus saving on feed water.

Generator:-

The generator voltage for modern utility-connected generators ranges from 11 kV in smaller units to 22 kV in larger units. The generated high voltage leads are connected to ~~the~~ step-up transformers for connecting to a high voltage electrical substation for further transmission by the local power grid.

FEED BACK ON INDUSTRIAL VISIT

Report :-

We have visited Dr. Narla Tatarao Thermal Power station in Ibrahimpatnam, Vijaywada. This well known Establishment acts as a one-stop destination.

The total installed capacity of VTPS is 1760 MW. This thermal power station consists of 60 units of 210 MW & 1 unit of 500 MW. There we went to 500 MW unit as soon as we entered there we noticed the greenery of campus as around. 1,34,000 trees were planted during erection of this plant.

Boiler :-

The water tube boiler is about 65 feet tall. Here the system is superheated to 540°C to prepare it for the turbine. Boiler auxiliaries are used to industries the efficiency of it working.

Condensers :-

Here the condenser is used to provide lowest economic heat rejection temperature for steam to convert exhaust steam to water for reuse thus saving on feed water.

Feedback on Industrial visit (VTPS)

It was a good experience in our college days we acquire some knowledge from this visit. we saw our subject in a practical way, even though it is a one day visit it gave us a good memories with the knowledge. The people there explained about the generation very well. That day I saw everything in my book with my own eyes it was a nice and very excited too. This was a good activity to show the students, how the company and how the work is going on so I have great experience from this visit. please continue this activity of Industrial visit in future.

Feedback on Industrial visit (NTPS)

It was a good experience in our college days we acquire some knowledge from this visit we saw our subject in a practical way. eventually it is a one day visit it gave us a good memories with the knowledge. The people there explained about the generation very well. That day I saw everything in my book with my own eyes it was a nice and very excited too. This was a good activity to show the students. So I have great experience from the visit please continue this activity of industrial visit in future.

Feedback On NTTPs (VTPS) Industrial Visit

This is my ^{first} Industrial visit which is very interesting and it gives very experience about electrical Machines. I learned so many things by visiting NTTPs, the employees who are working in NTTPs they shared so many things and explain very well. Each Part, I saw everything which is listen and learn in the class room. It is very big and good Thermal Power station in Vijayawada, I enjoyed a lot by learning new things. It gives so much of experience. I really thankful to our college to visit NTTPs and also NTTPs workers. They give so much of information.

This is My feedback about Industrial visit (NTTPs)



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**PLACE OF VISIT: ELECTRIC
LOCO SHED, VIJAYAWADA,
ANDHRA PRADESH**

**DATE OF VISIT
26-09-2022**

No. of Students Visited: 68



NRI INSTITUTE OF TECHNOLOGY

(AUTONOMOUS)

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Krishna District, A.P., INDIA

Mobile : 8333 882 444
Ph : 0866 - 2469665, 0866 - 2469666
e-mail : principa@nriit.edu.in
URL : www.nriit.edu.in

From
Dr. N. SAMBASIVA RAO,
Professor and Head,
Department of EEE,
NRI Institute of Technology,
Pothavarappadu,
Ph: 9494055169

Pothavarappadu,
Dt: 22-09-2022

To
The Sr. Divisional Electrical Engineer,
Electric Loco Shed,
Vijayawada.

Sir,


Sub : Request for permission to visit Electric Loco Shed- B.Tech (EEE)
Students, NRIIT- Pothavarappadu, Agiripalli- Reg.

Our college, **NRI Institute of Technology**, Pothavarappadu an **Autonomous** Institute, was established in 2008 and accredited by NAAC with A Grade. Our Department was accredited by NBA. Our III B.Tech (EEE) students would like to visit **Electric Loco Shed** to know about the best practices in the station. This will enable the students to gain knowledge in application of their theoretical knowledge in industry.

There will be about 68 students accompanied by 3 faculty members. Kindly consider the request and give the students an opportunity to upgrade their knowledge. Permission may kindly be granted on any convenient date, preferably in third week of September, 2022, and the same may be communicated at the earliest to make travel plans at our end.

Thanking You,

Yours truly,


22/9/2022
HEAD OF THE DEPARTMENT
Head of the Department,
Electrical & Electronics Engineer,
NRI Institute of Technology



NRI INSTITUTE OF TECHNOLOGY

(An Autonomous Institution Permanently Affiliated to JNTUK, Kakinada)
(Accredited by NAAC with "A" Grade and ISO 9001:2015 Certified Institution)
POTHAVARAPPADU (V), (VIA) NUNNA, AGIRIPALLI (M), PIN – 521 212

CIRCULAR

Date: 24-09-2022

This is to inform all the III/IV EEE students that an Industrial Visit will be conducted to **ELECTRIC LOCO SHED, Vijayawada** on 26-09-2022. Hence in this case, it is to inform you all that, all of you have to submit an undertaking from your parent, that you will not create any unnecessary disturbances during the visit.


HEAD OF THE DEPARTMENT

Head of the Department,
Electrical & Electronics Engineering
NRI Institute of Technology


PRINCIPAL

PRINCIPAL
NRI Institute of Technology
Pothavarappadu (V), Agiripalli (M)

No.B/E.219/TRS/Permission

दिनांक Date: 22.09.2022

**NRI INSTITUTE OF TECHNOLOGY
POTHAVARAPPADU, VIJAYAWADA-521212.**

Sub. Permission for industrial visit to ELS/BZA - Reg.
Ref Your letter no nil .dt . 22.09 2022

As per your request vide letter under reference, the permission for industrial visit at ELS/BZA on 26.09.2022 in one batches from 8-00 AM to 12-00 PM & 1.00 P.M to 5.00 P.M. for the following 70 students, For the year III/ B.TECH/EEE branch students, and accompanied by 2 faculty members of your institution has been accorded by the competent authority.

The students should adhere the following precautions while moving in shed premises

- While in shop floor, should not come in contact with any rotating machines like TM, Auxiliary Motors, EOT Cranes etc, to avoid physical injuries.
- Not to enter any pits to check the under gear equipment of locomotive unless you are accompanied by Railway authorized person.
- Not to enter any loco either in energized or de-energized condition at any location with out accompanying faculty & railway representative
- Should not cross the pits by jumping.
- Should move as a group only and Wearing of Shoe is compulsory
- Wearing Aprons is mandatory for ladies.

No photography with mobile or Camera is allowed.

They shall be responsible for their own safety and Railways will not be responsible for any mishap that may happen during their visit. They should bring their ID proof issued by the college authorities along with them. Necessary guidance will be given by SSE/M/ELS/BZA

M. K. Anil Kumar
22/09/22
/- Sr DEE/TRS/ELS/BZA

C/-SSE/M/ELS/TRS/BZA - for inf., & necessary action
C/-SI/RPF/ELS/BZA for information and necessary action.



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POTHAVARAPPADU (V), (VIA) NUNNA, AGIRIPALLI (M), PIN – 521 212



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

List of Students Visiting ELECTRIC LOCO SHED On Date: 26/09/2022



1	19KN1A0207	BEZAWADA RAJESWARI
2	20KN1A0201	ADDAGARLA VAMSI
3	20KN1A0202	ALLAMSETTI TANUJA
4	20KN1A0203	ANGIREKULA DHANISHTA
5	20KN1A0204	BATHULA RAMA KRISHNA
6	20KN1A0205	BODAVULA VAMSI KRISHNA
7	20KN1A0206	BOLLA RAVI TEJA
8	20KN1A0207	BUDALA PRANEETH KAMAL
9	20KN1A0208	BURRI JAYA SRI LAKSHMI
10	20KN1A0209	CHEEPI VEERA MURALI KRISHNA
11	20KN1A0210	CHENUMOLU HARIKA
12	20KN1A0211	CHERUKULA SIVA SAI REDDY
13	20KN1A0212	CHITTALA HEMANTH REDDY
14	20KN1A0213	CHUKKA VENKATA MANI DURGA PRAVEESH
15	20KN1A0215	ETURU MEGHANA
16	20KN1A0216	GADE DIMPLE SAI CHANDRA SEKHAR
17	20KN1A0217	GOCHIPATHA VIJAY KUMAR
18	20KN1A0218	GOGULA SIVA KARTHIKEYA
19	20KN1A0219	GURRAM RAJESWARI
20	20KN1A0220	GUTHIKONDA CHANDU
21	20KN1A0221	HARINI SRI KONA
22	20KN1A0222	JUTRU NAGAVASANTHA
23	20KN1A0223	KOLUSU DURGA PRASAD
24	20KN1A0224	KOMMINENI SUDHARANI
25	20KN1A0225	LAKKOJU LAKSHMI SIVA SRIRAM
26	20KN1A0226	LUKKA SAI NAGARJUN
27	20KN1A0227	MANIKONDA SUNNY

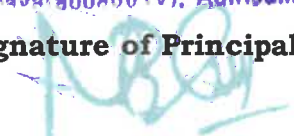
Head of the Department
Electrical & Electronics Engineering
NRI Institute of Technology
Signature of HOD
26/9/2022

PRINCIPAL
NRI Institute of Technology
Pothavarappadu (V), Agiripalli (M)
Signature of Principal

60	21KN5A0210	M NAGA BHAGYA LAKSHMI
61	21KN5A0211	MD SARDAR HUSSAIN
62	21KN5A0212	PAPPU JESWANTH
63	21KN5A0213	RAMISETTI DINESH
64	21KN5A0214	SAGGURTHI SOBHNACHALAM
65	21KN5A0215	SAIKAM BHANU PRAKASH
66	21KN5A0216	SHAIK JAREENA
67	21KN5A0217	TULIMELLI KRISHNA PRIYA
68	21KN5A0218	YEDDU SYAM SWAROOP
69	21KN5A0219	DONDAPATI PRAKASH

Handwritten initials


Signature of HOD Head of the Department,
Electrical & Electronics Engineering
26/9/2021 NRI Institute of Technology

PRINCIPAL
NRI Institute of Technology
Bhavaragopadu (V), Adilabad (M)
Signature of Principal




NRI INSTITUTE OF TECHNOLOGY

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POTHAVARAPPADU (V), (VIA) NUNNA, AGIRIPALLI (M), PIN – 521 212



DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING



INDUSTRIAL VISITS

PLACE OF VISIT: ELECTRIC LOCO SHED

DATE OF VISIT: 26-09-2022





NRI INSTITUTE OF TECHNOLOGY

(An Autonomous Institution Permanently Affiliated to JNTUK, Kakinada)
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POTHAVARAPPADU (V), (VIA) NUNNA, AGIRIPALLI (M), PIN - 521 212



DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING



INDUSTRIAL VISITS

PLACE OF VISIT: ELECTRIC LOCO SHED

DATE OF VISIT: 26-09-2022





NRI INSTITUTE OF TECHNOLOGY

(An Autonomous Institution)

Approved by AICTE, New Delhi: Permanently Affiliated to JNTUK, Kakinada
Accredited by NAAC with "A" GRADE, Accredited by NBA (CSE, ECE&EEE)

An ISO 9001:2015 Certified Institution

Pothavarappadu (V), Agiripalli (M), Eluru District, A.P., India, Pin: 521 212

URL: www.nriit.edu.in, email: principal@nriit.edu.in, Mobile: +8333882444



**PLACE OF VISIT: ELECTRIC
LOCO SHED, VIJAYAWADA,
ANDHRA PRADESH**

**DATE OF VISIT
24-09-2022**

No. of Students Visited: 60



NRI INSTITUTE OF TECHNOLOGY

(AUTONOMOUS)

Approved by AICTE, New Delhi : Permanent Affiliated to JNTUK, Kakinada
Accredited by NBA (CSE, ECE & EEE), Accredited NAAC with A-Grade
ISO 9001 : 2015 Certified Institution

Pothavarappadu (V),
(Via) Nunna, Agiripalli (M),
Vijayawada (Rural) - 521 212.
Krishna District, A.P., INDIA

Mobile : 8333 882 444
Ph : 0866 - 2469665, 0866 - 2469666
e-mail : principa@nriit.edu.in
URL : www.nriit.edu.in

From
Dr. N. SAMBASIVA RAO,
Professor and Head,
Department of EEE,
NRI Institute of Technology,
Pothavarappadu,
Ph: 9494055169

Pothavarappadu,
Dt: 22-09-2022

To
The Sr. Divisional Electrical Engineer,
Electric Loco Shed,
Vijayawada.

Sir,

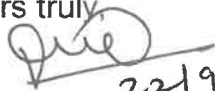
Sub : Request for permission to visit Electric Loco Shed- B.Tech (EEE) Students, NRIIT- Pothavarappadu, Agiripalli- Reg.

Our college, **NRI Institute of Technology**, Pothavarappadu an **Autonomous** Institute, was established in 2008 and accredited by NAAC with A Grade. Our Department was accredited by NBA. Our II B.Tech (EEE) students would like to visit **Electric Loco Shed** to know about the best practices in the station. This will enable the students to gain knowledge in application of their theoretical knowledge in industry.

There will be about 68 students accompanied by 3 faculty members. Kindly consider the request and give the students an opportunity to upgrade their knowledge. Permission may kindly be granted on any convenient date, preferably in third week of September, 2022, and the same may be communicated at the earliest to make travel plans at our end.

Thanking You,

Yours truly,


22/9/2022
HEAD OF THE DEPARTMENT
Electrical & Electronics Engineering
NRI Institute of Technology



NRI INSTITUTE OF TECHNOLOGY

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POTHAVARAPPADU (V), (VIA) NUNNA, AGIRIPALLI (M); PIN - 521 212

C I R C U L A R

Date: 23-09-2022

This is to inform all the II/IV EEE students that an Industrial Visit will be conducted to **ELECTRIC LOCO SHED, Vijayawada** on 24-09-2022. Hence in this case, it is to inform you all that, all of you have to submit an undertaking from your parent, that you will not create any unnecessary disturbances during the visit.


HEAD OF THE DEPARTMENT

23/9/2022
Head of the Department,
Electrical & Electronics Engineering
NRI Institute of Technology


PRINCIPAL

PRINCIPAL
NRI Institute of Technology
Pothavarappadu (V), Agiripalli (M)



No.B/E.219/TRS/Permission

दिनांक Date: 22.09.2022

**NRI INSTITUTE OF TECHNOLOGY
POTHAVARAPPADU, VIJAYAWADA-521212.**

Sub: Permission for industrial visit to ELS/BZA - Reg.,
Ref: Your letter no nil .dt . 22.09.2022.

As per your request vide letter under reference, the permission for industrial visit at ELS/BZA on 24.09.2022 in one batches from 8-00 AM to 12-00 PM & 1.00 P.M to 5.00 P.M. for the following 68 students, For the year II/ B.TECH/EEE branch students, and accompanied by 2 faculty members of your institution has been accorded by the competent authority.

The students should adhere the following precautions while moving in shed premises

- While in shop floor, should not come in contact with any rotating machines like TM, Auxillary Motors, EDT Cranes etc, to avoid physical injuries.
- Not to enter any pits to check the under gear equipment of locomotive unless you are accompanied by Railway authorized person.
- Not to enter any loco either in energized or de-energized condition at any location with out accompanying faculty & railway representative.
- Should not cross the pits by jumping.
- Should move as a group only and Wearing of Shoe is compulsory
- Wearing Aprons is mandatory for ladies.

No photography with mobile or Camera is allowed.

They shall be responsible for their own safety and Railways will not be responsible for any mishap that may happen during their visit. They should bring their ID proof issued by the college authorities along with them. Necessary guidance will be given by SSE/M/ELS/BZA.

M. T. Anand
22/09/22
/- SF DEE/TRS/ELS/BZA

C/-SSE/M/ELS/TRS/BZA - for inf., & necessary action
C/-SI/RPF/ELS/BZA for information and necessary action.



NRI INSTITUTE OF TECHNOLOGY

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POTHAVARAPPADU (V), (VIA) NUNNA, AGIRIPALLI (M), PIN - 521 212



DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

INDUSTRIAL VISITS



PLACE OF VISIT: ELECTRIC LOCO SHED

DATE OF VISIT: 24-09-2022





NRI INSTITUTE OF TECHNOLOGY

(An Autonomous Institution Permanently Affiliated to JNTUK, Kakinada)
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POTHAVARAPPADU (V), (VIA) NUNNA, AGIRIPALLI (M), PIN - 521 212



DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

INDUSTRIAL VISITS



PLACE OF VISIT: ELECTRIC LOCO SHED

DATE OF VISIT: 24-09-2022



Pothavarappadu



Google

Pothavarappadu, Andhra Pradesh, India

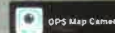
MP6Q+PGV, Pothavarappadu, Andhra Pradesh

521211, India

Lat 16.662093°

Long 80.73882°

24/09/22 09:45 AM





NRI INSTITUTE OF TECHNOLOGY

(An Autonomous Institution Permanently Affiliated to JNTUK, Kakinada)
(Accredited by NAAC with "A" Grade and ISO 9001:2015 Certified Institution)
POTHAVARAPPADU (V), (VIA) NUNNA, AGIRIPALLI (M), PIN - 521 212



DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING

INDUSTRIAL VISITS



PLACE OF VISIT: ELECTRIC LOCO SHED

DATE OF VISIT: 24-09-2022



FEED-BACK ON INDUSTRIAL VISIT

Report on Locomotive :

On visiting Electric Locomotive shed we knew how the train parts should be assembled and many types of trains like Goods & passenger coaches. also saw the controlling of train Engine. we learn how the engine speed is controlled either increasing and decreasing with the help of variable rheostats. it contains 32 notches and 32 gears. and also it contains two brakes one for the Engine and another for the coaches.

We also observed that a train contain many of series motors. The incharge there explained that the series motor only contains the high initial torque. a series motor is used to drag that heavy load vehical train. we also saw the type of transformer used to power the locomotive and its auxiliaries. it delivers the required type & level of current & voltages for different auxiliaries like air compressor, lighting & for air blowers etc. from the supply of 25000volts from the transmission line through the pantograph we also saw the assembling of motors to coach.

Finally from this industrial visit we learned alot of things on Electric locos. and we request our head of the department sir to conduct many more industrial visits like this.

FEEDBACK ON INDUSTRIAL VISIT

Report on LOCO SHED:

We have visited Electric Loco Shed, Vijayawada is a motive power depot performing locomotive maintenance and repairs facility for electric locomotives, south central railway zone in vijayawada.

In the loco shed it has four types of rolling stock WAP-4, WAP-7, WAG-5, WAG-7, WAG-9. WAM-4 is a class of 230V, AC, Electric loco motive. Its maximum speed is 170 kmph. In the Electric loco shed it contains both the electrical and the mechanical sections.

The Electric sections consists of seven divisions they are E₁, E₂, E₃, E₄, E₅, E₆, E₇ and also mechanical section consists of eight divisions and they are M₁, M₂, M₃, M₄, M₅, M₆, M₇, M₈. Here each divisions performs certain tasks. which all results in the overall working of electric loco motives.

The pure DC supply is used in electric loco motives. The DC series motor utilized for each in a traction motor. The power is transmitted with the help of photograph. We have learned many things by this industrial visit. We request the department to conduct many more industrial visits. So that we can gain much more practical knowledge.

FEEDBACK ON INDUSTRIAL VISIT

Report on Visiting Electric Loco shed

First of all, very thanks for conducting industrial visit. And we have learned so many things in locomotive shed.

The working principle of loco (Bogie), how the power is supplied through "pantograph" after this initial process directly saw the operating functions by going into the Engine.

We also seen the railway train parts in assembling section and some parts seen in production section of minor parts of railway.

We learned all the electrical parts in practical and also how the power supply is coming from railway station to locomotive shed.

Also the trains are classified into two types "goods" and "passengers" their code is WAP (passengers) and WAG (goods).

In future, grant the permission to visit us this kind of industrial visits to gain the knowledge and more practical skills.

FEEDBACK ON INDUSTRIAL VISIT

We have visited Electric Loco shed, Vijayawada which is a motive power depot performing locomotive maintenance and repair facility for electric locomotive south central railway zone in Vijayawada started in 1980.

In the loco shed it has four types of rolling stock - WAB-7, WAG-5, WAG-7, WAG-9, WAM-4 is a class of 25KV AC, Electric loco motive. Its maximum speed is 75mph. In the electric locoshed it contains both the electrical and mechanical sections.

Then the electrical sections consists of seven divisions they are E₁, E₂, E₃, E₄, E₅, E₆, E₇. and also the mechanical section consists of eight divisions and they are M₁, M₂, M₃, M₄, M₅, M₆, M₇, M₈. Here each divisions forms certain tasks. which all results in the put working of electric loco motives.

The pure DC supply is used in the electric loco motives. The D.C series motor utilized for each in a DC motor. the power is transmitted with the help of the pantograph. we have learned many things by this industrial visit, we request the department to conduct many more industrial visits, so that we can gain much more practical knowledge.

FEEDBACK ON INDUSTRIAL VISIT

We have visited Electric Loco Shed, Vijayawada. We have learned how the train parts should be assembled and many types of trains like Goods and passenger trains. We saw the controlling of train Engine.

In the loco shed it has four types of rolling stock - WAM-4, WAP-7, WAG-5, WAG-7, WAG-9. WAM-4 is a class of AC Electric locomotive. Its maximum speed is average. In the electric loco shed it contains both the electrical and the mechanical sections.

Their the electrical sections consists of seven divisions they are $E_1, E_2, E_3, E_4, E_5, E_6, E_7$ and also the Mechanical section consists of Eight divisions and they are $M_1, M_2, M_3, M_4, M_5, M_6, M_7, M_8$. Here each divisions forms certain tasks, which all results in the put working of electric loco motives.

The pure DC supply is used in the electric loco motives. The DC series motor utilized for each in a motor. The power is transmitted with the help of photograph. We have learned many things by this industrial visit. We request the department to conduct the many more industrial visits. So that we can gain much more practical knowledge.

FEED BACK ON INDUSTRIAL VISIT.

We have visited Electric Loco shed, Vijayawada. It's about Maintaing and reporting Electric Loco motives. The south centre Railway zone which comes in the milk project near vijayawada, which is opened in 1980.

We are very Happy to visit Loco shed, we Learned many things and so many new topics useful to us and improve our knowledge. We held so many sections like E1, E2, E3, E4, E5, --- and soon sections like that their faculty and heard are explains clarity and clearly. It was plessure to visit Loco shed and we have learn to it's work and how many types like that we have lot of knowledge gain from the Loco shed, Vijayawada.

In the Loco sheds, it has four types of rolling steans stocks WAP4, WAP-7, WAG-9, WAG-5, WAM-4 is a 25kV AC, Electric Loco motive. Its maximum depthed is 75mph, in the electric Loco motive shed and it contains the electrical and the Mechanical sections.

We request the department to conduct many more industrial visits. so that we can gain much more and pratical knowledge. It will help the further purposes.

FEEDBACK ON INDUSTRIAL VISIT

We have visited Electric Loco shed, Vijayawada which is motive power depot performing locomotive Maintenance and repair facility for electric locomotive South Central railway zone in vijayawada.

In the loco shed it has four types of rolling stock WAP4, WAP-7, WAG-5, WAG-9, WAM-4 is a cross of AC electric locomotive.

In the electric loco shed it contains both the electrical and mechanical system.

Their the electrical sections consists of seven divisions. They are E1, E2, E3, E4, E5, E6, E7 and also the mechanical section consists of eight divisions and they are M1, M2, M3, M4, M5, M6, M7, M8. Here each divisions forms certain tasks. which all results in the put working of electric locomotives.

The pure DC supply is used in the electric locomotives. The DC series motor utilizes for each in a motor. The DC series motor utilized for each in a motor. The power is transmitted with the help of photograph. we have learned many things by this industrial visit.

Thankyou

P. Pojitha

FEED BACK ON INDUSTRIAL VISIT

on visiting electro locomotive shed we learned how many types of trains like Goods and passenger's trains. Also seen the controlling of train Engine. we learn in engine contains a steering type wheel to increase and decrease the speed of train, it contains 32 Notches and 32 gears and also it contains 9 breaks for the engine and another for the coaches.

we also observed that a train contain by a series motor. The Incharge there explained only a series motor can contain high torque, a series motor is used to drag that heavy load like train. we also seen the working of the main part of train which used to take high amount of current $(25,000\text{V})$ from the transmission lines, that part is pantograph. First the pantograph takes the high current and send to breakdown. It allows some of its to start the engine.

finally, from this industrial visit we learned alot of things so please conduct more industrial visit's.

Thank you.

SK. Jareena.

FEEDBACK ON INDUSTRIAL VISIT

We have visited Electric Loco shed, Vijayawada which is motive power depot performing locomotive maintenance and repair facility for electric locomotives, South central railway zone in Vijayawada.

In the loco shed it has four types of rolling stock WAP4, WAP-7, WAG-5, WAG-7, WAG-9 - WAM-4 is a cross of Ac, electric locomotive. In the electric loco shed it contains both the electrical and mechanical systems.

Their the electrical sections consists of seven divisions. They are E₁, E₂, E₃, E₄, E₅, E₆, E₇ and also the mechanical section consists of eight divisions and they are M₁, M₂, M₃, M₄, M₅, M₆, M₇, M₈. Here each divisions forms certain tasks. which all results in the put working of electric loco motives.

The pure Dc supply is used in the electric locomotives. The Dc series motor utilized for each in a motor. The Dc series motor utilized for each in a motor. The power is transmitted with the help of photograph. we have learned many things by this industrial visit. we requested the department to conduct many more industrial visits. so that we can gain much more practical knowledge.

FEEDBACK ON INDUSTRIAL VISIT

On Feedback

We have visited electric loco shed vijayawada about maintaining and repairing electric locomotives south central railway zone which comes in the vijayawada and it was opened around in 1980.

We are very happy to visit the loco shed in person. We have learned many things that were useful for us to improve our knowledge on traction and we get see everything that we have learned through books. As it has many sections like t_1, t_2, t_3, t_4, t_5 ... and many sections like that. The incharges and guides up there explained everything in detail which gives us a clear consience. It was pleased to visit the loco shed and we have learned about its working and how many types do we have and got a proficient knowledge gain from the loco shed.

In the loco shed it has four types of rolling stocks WAG, 4; WAG, 7; WAG-5, WAG-7, WAG-9. is of 25KV AC, electric loco motive its maximum is 75mph. it is continuous the electrical and mechanical sections. We request department to conduct the more industrial visits. so that we gain more practical knowledge. Thanking you.

Akshaya. Godavarthi

FEED BACK ON INDUSTRIAL VISIT

on feedback

We have visited electric loco shed Vijayawada about maintaining and repairing electric loco motives South centre railway zone which comes in the Vijayawada. which is opened in 1980.

We are very happy to visit loco shed. we learned many things useful to use and improve our knowledge we also many sections like $t_1, t_2, t_3, t_4, t_5 \dots$ and sections like that. their faculty and heard are explains clarity and cleanly. It was the pleasure to visit loco shed, and we have learn to its work and how many types like that have lot of knowledge gain from the loco shed Vijayawada

In the loco shed it has four types of rolling stocks WAG, U ; WAP-7, WG-5, WAG-7, WAG-9, WAM etc of ASU AC, electric loco motive its maximum is 75mph. In the electric loco shed it contains the electrical and the mechanical sections.

We request the department to conduct the more industrial visits, so that we can gain more practical knowledge.

FEED BACK ON INDUSTRIAL VISIT

Report on Industrial visit

We have visited loco Motive Shed in Vijayawada. There are electrical and mechanical sections in this loco motive shed. This shed is for loco Motive maintenance and the repairing of electric loco motives of Indian Railways.

In this shed we had seen learned that there are five types of locos - WAP-4, WAP-7, WAP-5, WAG-9, WAG-7. There are some divisions in electrical section ($E_1, E_2, E_3 \dots$) and in mechanical sections ($M_1, M_2, M_3 \dots$). The head of the each and every section had explained clearly. In electrical section we have seen parts of the loco motives, how the parts are assembled etc.. In mechanical section we have seen the engine of train and how to operate the engine.

I am very happy to visit loco motive shed and I have learnt many new things. I hope that many opportunities will come in future like this. We are very interested to learn new things in coming days.

FEEDBACK ON INDUSTRIAL VISIT

Report on feedback:

We have visited Electric Loco Shed, Vijayawada which is a motive power depot performing locomotive maintenance and repair facility for electric locomotives, of South Central railway zone in Vijayawada started in 1980.

In the loco shed it has four types of rolling stock - WAP-4, WAP-7, WAG-5, WAG-7, WAG-9. WAP-4 is a class of 25 kV AC, Electric loco motive. Its maximum speed is 75 mph. In the electric loco shed it contains both the electrical and the mechanical sections.

Their the electrical sections consists of seven divisions and they are $E_1, E_2, E_3, E_4, E_5, E_6, E_7$ and also the Mechanical section consists of eight divisions and they are $M_1, M_2, M_3, M_4, M_5, M_6, M_7, M_8$. Here each divisions performs certain tasks. Which all results in the output working of electric loco motives.

The pure DC supply is used in the electric loco motives. The D.C Series motor utilized for each in a six motor. The power is transmitted with the help of pantograph. We have learned many things by this industrial visit. We request the department to conduct many more industrial visits. So that we can gain much more practical knowledge.

FEED BACK ON INDUSTRIAL VISIT

Report on feedback

We have visited Electric Loco Shed, Vijayawada. It is about mainting and repairing electric loco motives of the south centre railway zone which comes in the locality vijayawada, which is opend in 1980.

We are very happy to visit loco shed. We have learned many things and so many new things and usefull to us and improve our knowledge. We visited so many sections like E1, E2, E3, E4, E5 ... and many sections like that. Their faculty and head persons are explains clarity and clearly. It was so pleasure to visit loco shed. and we have learn how to it's work and how many types like that. We have lot of knowledge gain from the loco shed, Vijayawada. ♣

In the loco shed it has four types of rolling stocks WAP-4, WAP-7, WG-5, WAG-7, WAG-9. WAM-u is a class of 25kv AC, electric loco motive. It's maximum speed is 75mph. In the electric loco shed it contains both the electrical and the mechanical sections.

We request the department to conduct many more industrial visits. so that we can gain much more practical knowledge.

FEEDBACK ON INDUSTRIAL VISIT.

* Report on locomotive:

On visiting electro locomotive shed we observed how the train parts should assembled and how many types are trains like Goods and passenger's trains we also saw the controlling of train engine. We learn that in engine contains a steering type wheel to increase and decrease the speed of train, it contains 32 notches means 32 ~~gears~~ gears, and also it contains two breaks one for the engine and another for the coaches.

We also observed that a train contain only a series motor. The incharge there explained us only a series motor can contain high torque so a series motor is used to drag that heavy load like train. We also saw the working of the main part of train which used to take high amount of current (25000 volts) from the transmission lines, the part name is pantagraph. First pantagraph take the high current and send to break down, it allows some of it to start the engine. We also saw the series motor parts.

Finally from this industrial visit we learned a lot of things. So please conduct many more industrial visits like this.

Thank you.

T. Mani Varma.

FEEDBACK ON INDUSTRIAL VISIT

A Report on Electric Locomotive:-

We visited electromotive shed for industrial visit. There we learnt many things about locomotives, their working etc. There we came to differentiate the locomotives based on the Goods and passengers. As electrical students this industrial visit helped us more to know about the motors used in locomotives for which we discussed about motors in Machines subject coz we directly watched the motor & it's working.

And we also came to know about the power supply in loco as well as in coaches visually which we can able to understand more clearly than in oral classes. As we are core students these type of visits to increase our knowledge both theoretically & practically.

And there we came to know about some points based on our department mainly:-

- About Pantograph
- Power supply in Coaches.
- Types & No. of motors used in a loco.
- Type of power supply & it's conversion etc.

For this I mainly thank our HOD sir for taking us to industrial visit. And also we thank our faculty members. And I finally request our HOD sir to take us to more industrial visits like this.

S. Sethu Pavan Sahithi

Feedback On Industrial Visit

Report on visiting Electro locomotive shed

In industrial visit we observe so many types of locomotives and how they are working. In that I have to observe that what materials are used to move the train and how they are made. In this industrial visit I seen the every and each part and components of the locomotive.

In this industrial visit I gained a lot of practical knowledge about how the locomotive is running on track. By this industrial visit I know that what type of motors, conductors, insulators and transformers used to design a locomotive.

In the industrial visit I observed the such types of departments like service department, assembling department and repairs department. By this separate departments the confusion to several works is reduced. In the electric loco shed I conclude that to reduce the pollution which is emitted by the Diesel locomotives. It is better example for reduced the pollutions.

By this we are thanking to our HOD sir who allow us to visit electro loco shed. I finally requested to HOD sir to provide these type of visits to gain our knowledges.

B. Emaneaul Raju.

FEED BACK ON INDUSTRIAL VISIT

Report on visiting electro locomotive shed

- We visited electro motive shed near vijayawada as industrial visit
- We learnt so many thing about loco motive and their working
- In industrial visit we saw so many type of motor and how the motor are work how they are fitted to the train wheel
- We also seen the operating function inside the loco's
- And we also seen the railway part assembled section and after that production section
- We learnt how the electric is passing to throo the panta graph & how the electric is supply to motor from the panta graph
- We learnt that the loco engine are two types
 - 1) WAP (For passenger)
 - 2) WAG (For goods)
- We also seen the loco assembling how, that loco part are lifted from one place to another place and how the power was is supply from the engine to all the other Bogie
- For this we are thank you HOD sir allow us to visit the electro motive shed and we are also thank to other faculty member's who are supported to us a lot I finally requesting the HOD to take us to more industrial visit like this

M. Venkatesh

FEEDBACK ON INDUSTRIAL VISIT

Report on visiting Electro locomotive shed

- First of all, very thankful for visiting us to see the government property. And we learned so many things in locomotive shed.
- Mainly the working principle of loco (Bogie), how the power supply is passing through "pantograph" after this initial process we directly saw the operating functions by going into the loco Engine.
- And we also seen the railway parts in assembled section and we seen in production section of the minor parts of railway Engine.
- finally, we learned all the Electrical parts in practical view and also how the power supply is coming from generating station to locomotive shed.
- we learned that trains are two types "goods" & "passenger" and their code is (WAP - for passenger) and (WAG - for goods)
- In future, grant the permission to visit us these kind of industrial visits to gain the knowledge and more information about it.

— THANK YOU
M. Devi Vidhan



NRI INSTITUTE OF TECHNOLOGY

(AUTONOMOUS)

Approved by AICTE, New Delhi : Permanent Affiliation to JNTUK, Kakinada
Accredited by NBA (CSE, ECE & EEE), Accredited by NAAC with A-Grade
ISO 9001: 2015 Certified Institution

Pothavarappadu (V),
(Via) Nunna, Agiripalli (M),
Vijayawada (Rural) - 521 212,
Krishna District, A.P., INDIA

Mobile : 8333 882444
Ph : 0866 - 2469665, 0866 - 2469666
e-mail : principal@nriit.edu.in
URL : www.nriit.edu.in

From: Date: 24-08-2022

The Principal,
NRI Institute of Technology,
Pothavarappadu (V), Agiripalli (M)
Eluru (District)-521212.

The Executive Director,
G S Alloy Castings Limited,
Surampalli, Krishna District, Andhra Pradesh 521212.

Sir,
Sub: Request-seeking permission to visit your esteemed organization-Reg

Our College is established in 2008 and is offering undergraduate B.Tech courses in ECE, EEE, CSE, IT, CIVIL and Mechanical Engineering as well as P.G. courses.

Our 3rd Year Mechanical Students would like to visit your organization to understand the practical aspects. The students will be accompanied by **three of our senior faculty**, so that the students won't create any disturbance to your regular activities.

I request you to grant permission for the visit which will help the students to gain practical knowledge.

S.No	Year/Sem	Section	Number of Student	Preferable Dates
1	III/I	A	56	25/08/22
2	III/I	B	56	26/08/22
3	III/I	C	59	27/08/22

Thanking You Sir,



Yours Faithfully,
Dr C Naga Bhaskar
PRINCIPAL
NRI Institute of Technology
Pothavarappadu (V), Agiripalli (M)



NRI INSTITUTE OF TECHNOLOGY


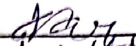


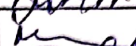



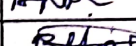
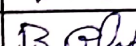
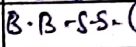
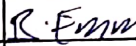



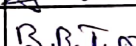
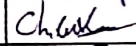
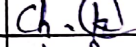
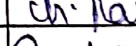
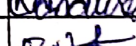
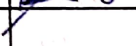

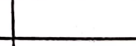
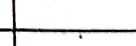
RECORD OF STUDENT INDUSTRIAL VISIT

Department of Mechanical Engineering

NRIIT/18.1.1/F-18

Class / Semester:	III rd / I st Sem	A.Y: 2022 - 23
Section:	A-Section	Date: 25-08-2022
Name of the Industry/Institute:	NRI INSTITUTE OF TECH	visited G-8 Alloys
Location of Industry/Institute:	SURAMPALLI	
Contact Person in Industry:	M.A. Syam	

S.No.	Roll.No.	Name of the student	Signature of Student
1	20KN/A0301	A. Teja	A. Teja
2	302	A. Adithyan	A. Adithyan
3	303	A. Niharika	A. Niharika
4	304	A. Nitha	A. Nitha
5	305	A. Veera Raju	A. Veera Raju
6	306	A. Abhishek	A. Abhishek
7	307	B. Chaitanya	B. Chaitanya
8	308	B. Hemant	B. Hemant
9	310	B. Dileep kumar	B. Dileep
10	311	B. Srinivasa	B. Srinivasa
11	312	Chaitanya	Chaitanya
12	313	Bhanu Sai B	Bhanu Sai B
13	314	Ch. Hema / Sri Shree	Ch. Hema
14	315	Ch. Ramu	Ch. Ramu
15	316	Ch. Bobbar	Ch. Bobbar
16	318	Debi Prasad J	Debi Prasad J
17	319	Srinivasa	Srinivasa
18	322	P. Abhinav	P. Abhinav
19	323	A. Narendra	A. Narendra
20	324	Hemant Kumar	Hemant Kumar
21	325	G. Tilak	G. Tilak
22	326	G. Eswara Reddy	G. Eswara Reddy
23	327	G. V. NANDA GOPAL REDDY	G. V. NANDA GOPAL REDDY
24	328	G. Venkatesh	G. Venkatesh
25	330	G. Tulaji	G. Tulaji
26	331	G. Ram S P	G. Ram S P
27	332	J. Eswar	J. Eswar

S.No.	Roll.No.	Name of the student	Signature of Student
28	333	Mami Kant	
29	334	M. Jagan	
30	335	K. Uday Kiran	
31	336	K. Revanth	
32	337	V. Saketh	
33	338	Mami Kant Jagan	
34	339	B. Kiran	
35	340	A. Ganesh	
36	21KN5A0301	A. Ganesh	
37	302	B. VIVEK	
38	303	B. Charan	
39	304	B. Thirumaleswar	
40	305	B. Bala se Sba Sai Ganesh.	
41	306	B. Emmameel	
42	308	B. Harsha Vardhan	
43	310	B. Vamsi	
44	311	B. Rajeev	
45	312	B. Nagesh Paul	
46	313	B. B. P. V. Laksh	
47	314	Ch. Lakshman	
48	315	Ch. Koteswara Rao	
49	3314	Ch. Pavi	
50	327	G. V. NANDA GOPAL Reddy	
51	308	B. Harsha Vardhan	
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S.No.	Roll.No.	Name of the student	Signature of Student
68			
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Visit Incharge (s): *25/8*

Faculty/Staff -1	Name: <i>G.S.R.N. Malliswara Rao</i>
	Signature: <i>[Signature]</i>
Faculty/Staff -2	Name: <i>G. Gopichandu Babu</i>
	Signature: <i>[Signature]</i>

[Signature]

Head of the Department
Head, Mechanical Department
NRI Institute of Technology
POTHAVARAPPADU (VIII)
Agiripalli (M), Krishna Dist.

[Signature]

Principal

Principal
NRI Institute of Technology
Pothavarappadu (V), (Via) N...
Agiripalli (M), Eluru Dist. A.P-521212



NRI INSTITUTE OF TECHNOLOGY

RECORD OF STUDENT INDUSTRIAL VISIT

Department of Mechanical Engineering

NRIIT/18.1.1/F-18

Class / Semester:	III rd Yr - 1st Semester	A.Y: 22-23
Section:	'B'	Date: 26/8/22
Name of the Industry/Institute:	G.S. Alloys & Castings	
Location of Industry/Institute:	Surampalli	
Contact Person in Industry:	Mr. Subba Rao	

S.No.	Roll.No.	Name of the student	Signature of Student
1	20KNIA0342	K. Prasad	K. Prasad
2	20KNIA0343	M. Bharadwaj Phani Kumar	Bharadwaj Phani Kumar
3	20KNIA0344	M. Shashank	Shashank
4	20KNIA0345	A. Vijay Kumar	A. Vijay Kumar
5	20KNIA0346	M. Renu Babu	M. Renu Babu
6	20KNIA0347	M. Manikanta	M. Manikanta
7	20KNIA0348	M. Nagababu	M. Nagababu
8	20KNIA0350	N. Madhan Mohan Naidu	N. Madhan Mohan Naidu
9	20KNIA0351	N. Sarath Kumar	N. Sarath Kumar
10	20KNIA0352	P. Jayak	P. Jayak
11	20KNIA0353	P. Sai Kiran	P. Sai Kiran
12	20KNIA0354	P. Jnana Venkat	P. Jnana Venkat
13	20KNIA0356	P. Naga Vamsi	P. Naga Vamsi
14	20KNIA0357	P. Harsha Teja	P. Harsha Teja
15	20KNIA0359	P. Ayappa Venkata Sai	P. Ayappa Venkata Sai
16	20KNIA0360	P. Manohar	P. Manohar
17	20KNIA0361	P. Jathin Krishna Reddy	P. Jathin Krishna Reddy
18	20KNIA0362	P. Nithish Kumar	P. Nithish Kumar
19	20KNIA0363	R. Koteswar chowdary	R. Koteswar chowdary
20	20KNIA0364	P. RAJENDRA	P. RAJENDRA
21	20KNIA0365	P. Tirupathiswami	P. Tirupathiswami
22	20KNIA0366	K. Harshith Naga Parvan	K. Harshith Naga Parvan
23	20KNIA0367	S. Yuvra Chandhra Sekhara	S. Yuvra Chandhra Sekhara
24	20KNIA0369	SK. Athab moosulhi	SK. Athab moosulhi
25	20KNIA0368	S. Tarwanth Kumar	S. Tarwanth Kumar
26	20KNIA0370	SK. Liyabath Ali	SK. Liyabath Ali
27	20KNIA0371	S. Pawankalyan	S. Pawankalyan

S.No.	Roll.No.	Name of the student	Signature of Student
28	20KN1A0372	T. Vijay	T. Vijay
29	20KN1A0373	U. Saikrishna	U. Saikrishna
30	20KN1A0374	V. Ganeshkumar	V. Ganeshkumar
31	20KN1A0375	V. V. Raghulamsi	V. V. Raghulamsi
32	20KN1A0376	V. Vamsi	V. Vamsi
33	20KN1A0378	Y. Sai ram	Y. Sai ram
34	20KN1A0380	CH. Hemant	CH. Hemant
35	21KN5A0317	Ch. Vikas	Ch. Vikas
36	21KN5A0318	Ch. Ranj	Ch. Ranj
37	21KN5A0319	Ch. Venkata Nag Raju	Ch. Venkata Nag Raju
38	21KN5A0320	Ch. Satya prasad Kumar	Ch. Satya prasad Kumar
39	21KN5A0321	Ch. Rajesh.	Ch. Rajesh.
40	21KN5A0322	D. Mahesh	D. Mahesh
41	21KN5A0323	D. Shanmukh	D. Shanmukh
42	21KN5A0324	D. Ram gopal	D. Ram gopal
43	21KN5A0325	E. V. P. Ganesh	E. V. P. Ganesh
44	21KN5A0326	G. Anil	G. Anil
45	21KN5A0327	G. Anand	G. Anand
46	21KN5A0328	G. Chintu Babu	G. Chintu Babu
47	21KN5A0329	G. Suresh	G. Suresh
48	21KN5A0330	G. ASAY	G. ASAY
49	21KN5A0331	J. prabhuprakash	J. prabhuprakash
50	21KN5A0332	J. Raviteja	J. Raviteja
51			
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attended

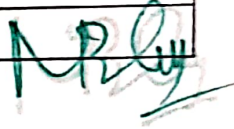
S.No.	Roll.No.	Name of the student	Signature of Student
68	2		
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Visit Incharge (s):

Faculty/Staff -1	Name: P. Siva Nagasree
	Signature: P. Siva Nagasree
Faculty/Staff -2	Name: M. Syam Kumar
	Signature: M. Syam Kumar . 26/8/2022


Head of the Department

Head, Mechanical Department
NRI Institute of Technology
POTHAVARAPPADU (V)
Agiripalli (M), Krishna Dist.


Principal

Principal
NRI Institute of Technology
Pothavarappadu (V), (Via) Agiripalli
Agiripalli (M), Eluru Dist. A.P. 522 22



NRI INSTITUTE OF TECHNOLOGY

RECORD OF STUDENT INDUSTRIAL VISIT

Department of Mechanical Engineering

NRIIT/18.1.1/F-18



Class / Semester:	III - II & II - I	A.Y: 2022-22
Section:	C Section	Date: 27/8/22
Name of the Industry/Institute:	G.S. Alloys Castings	
Location of Industry/Institute:	Nunna.	
Contact Person in Industry:	Mr. Ravi Teja, Supervisor.	

S.No.	Roll.No.	Name of the student	Signature of Student
1	20KNSA0333	K. Renukath	
2	21KNSA0334	K. Sasidhar	
3	35	K. Siva	
4	36	K. Sivarama Teja	
5	37	K. Siva Subrahma	
6	38	K. Puneeth	
7	39	K. Sumanth	
8	41	K. Nurga Rao	
9	44	K. Anand	
10	45	K. Sumanth	
11	46	K. Sathish Kumar	
12	47	L. Jagadeesh	
13	48	M. Sreekanth	
14	49	M. Vamsi	
15	50	M. Chaitanya	
16	51	M. Je Sai Krishna	
17	52	M. Tejaswathi	
18	53	M. Tanuj	
19	54	M. Jagan	
20	55	M. PAVAN	
21	56	M. Pallavi Suleya	
22	57	M. Anurag	
23	58	M. Subhash	
24	59	M. Solomon Raju	
25	60	N. Gopal	
26	61	N. Kishore Kothakota	
27	62	P. Balu Subramanyam	

S.No.	Roll.No.	Name of the student	Signature of Student
			P. Sekhar
28	63	P. chandru sekhar	P.S.
29	64	P.S.V. Lokesh	P.S.V.
30	65	P. Sravan Kumar	P.S.
31	66	P. Aoun deep	P.A.
32	67	P. Haney Kumar	P.H.
33	68	P. Ansa prasanna	P.A.
34	69	P. Manoj	P.M.
35	70	P. Hemarth	P.H.
36	71	P. Ganesh	P.G.
37	72	R. Aditi Nayan	R.A.
38	73	K. Ruva	K.R.
39	74	S. Ashok	S.A.
40	75	Shah Azuddin	S.A.
41	76	S.H. Idris	S.H.
42	77	Skyl Omar Sharif	S.O.
43	78	S. Ajith Kumar	S.A.
44	80	T. Mahesh	T.M.
45	81	T. Manoj Kumar	T.M.
46	82	T. Konda Siva Sai Kumar	T.K.
47	83	T. Nivara Kumar	T.N.
48	84	T. Raja	T.R.
49	85	T. Shaomendra Chari	T.S.
50	86	U. Ch. Ch. Vasu	U.C.
51	87	U. Manohar	U.M.
52	88	U. Pradeep Raj	U.P.
53	89	V. Simha Chakra	V.S.
54	90	V. Deepak	V.D.
55	91	V. Jay Phani	V.J.
56	AKNIA0301	B. Gowtham	B.G.
57	2	B. Ashok	B.A.
58	4	K. Divakar	K.D.
59	5	K. Akhil	K.A.
60	7	M. Gopal Prasad	M.G.
61	8	Ch. Saketh	Ch.S.
62	9	M. Jagadeesh	M.J.
63	11	P. Abhinav	P.A.
64	12	T. Teja Sai	T.T.
65	13	T. Prince	T.P.
66	14	Shaik Ramjanuhal	S.R.
67	15	A. Nagaraju	A.N.

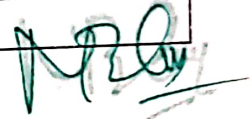
S.No.	Roll.No.	Name of the student	Signature of Student
68	IE-1	Ch. Jagadeesh	Ch. Jagadeesh
69	IE-36	K. Sivamani	K. Sivamani
70	IE-390	V. D. Deyank	V. D. Deyank
71			
72			
73			
74			
75			

Visit Incharge(s):

Faculty/Staff -1	Name: C. SRILATHA
	Signature: 
Faculty/Staff -2	Name: M. Surendra Kumar
	Signature: 



Head of the Department
Head, Mechanical Department
NRI Institute of Technology
POTHAVARAPPADU (VIII)
Agiripalli (M), Krishna Dist



Principal

Principal
NRI Institute of Technology
Pothavarappadu (V), (Via) NRI
Agiripalli (M), Eluru Dist. A.P-521212

INDUSTRIAL VISIT REPORT

G.S ALLOYS

In partial fulfilment for the award of the degree of

BACHELOR OF TECHNOLOGY

IN

MECHANICAL ENGINEERING

Submitted by

Uddanti Manohar

(21KN5A0387)



DEPARTMENT OF MECHANICAL ENGINEERING

NRI INSTITUTE OF TECHNOLOGY

(Autonomous)

**Affiliated to Jawaharlal Nehru Technological University Kakinada,
Approved by AICTE & ISO9001:2015 Certified Institute**

Vijayawada-521212

2022-2023

NRI INSTITUTE OF TECHNOLOGY

(AUTONOMOUS)

Approved by AICTE, New Delhi: Permanently Affiliated to JNTUK,
Kakinada

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ECE&EEE)

An ISO 9001:2015 Certified Institution

Pothavarappadu (V), Agiripalli (M), Eluru District, A.P., India, Pin: 521
212

URL: www.nriit.edu.in, email: principal@nriit.edu.in, Mobile: + 91
8333882444



INDUSTRIAL VISIT REPORT

G.s. Alloy Castings Private Limited

A complete report on industrial visit organized by NRI INSTITUTE OF TECHNOLOGY , for the students of Mechanical Engineering [5TH SEM] in order to get the practical knowledge about “advanced technology used in Castings ,Machine tools ” carried out by G.s. Alloy Castings Private Limited.



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6)	Conclusion	7

REPORT ON INDUSTRIAL VISIT

Date : 27-08-2022

From

Uddanti Manohar

21KN5A0387

To

Prof. K Prasad Rao

The Head of the Department

Mechanical

NRI INSTITUTE OF TECHNOLOGY

POTHAVARAPPADU

Respected Sir,

Sub: Report on the One-Day Industrial visit

On receiving the letter of permission from GS Alloy Castings Limited, POTHAVARAPPADU, 59 students with three faculty members (Mrs. CH. Srilatha, Mrs. B. Naga Sudha Rani and Mr.M. Surendra Kumar) went on an industrial visit to the factory on 27-08-2022. We all assembled at the college at 9:30 a.m. and left the college in a van. We reached the factory at 11 o'clock. An engineer -in-charge of production received us at the entrance and gave a brief introduction of the factory. Then he took us around from one section to the next and explained the process involved in the making of mouldings. The visit came to an end at 2:30 p.m.



Company profile

GS Alloy Castings was established in 1987 at Vijayawada developed into one of India's prominent jobbing foundry dedicated to producing superior steel castings ranging from 50kgs to 27000kgs. The company's steady growth is a reflection of its commitment to customer needs and quality.

DIRECTORS OF COMPANY:

GANTA SARALA, GANTA VENKATESWARA RAO.

MANAGING DIRECTOR:

GANTA PRASAD RAO.

WHOLE TIME DIRECTOR: GANTA SRINIVASA RAO.

COMPANY AGE:

34 YRS 10 MONTHS

COMPANY ESTABLISHED DATE:

16-10-1987

PRODUCTS:

GSAC prepares & supplies castings required for the following industrial sectors.

- Power Generation
- Railways
- Steel Plants
- Mining & Crushing
- Cement Plants
- Pump & Valve Industries
- General Engineering

Capability to prepare 27000 kgs single piece casting and supply fully machined casting.

GROUP OBSERVATION

- This Industrial visit is very helpful for our future life.
- Got practical knowledge about the preparation of moulds, and materials used for it.
- Got the knowledge on how to make the moulds with required strength for different materials.
- We saw the rough grinding machine is used to remove the uneven surface to make plain which is required for machining.
- Lathe and planing machines are been used to make the finished component.
- Sand recycling machine is used to cool the hot water by air.
- We saw the pattern shop of having so many patterns.
- We saw foundry in which casting is made.



(GROUP PICTURE IN MACHINE TOOLS LAB)



(WORKER EXPLAINING ABOUT THE WORKING OF MACHINE)



(GROUP PICTURE BEFORE STARTING)



(GROUP PICTURE AFTER REACHING THE INDUSTRY)

Conclusion:

It was informative, interesting and successful visit. As students of Mechanical Engineering, we learned a few mechanical applications and about industrial castings. And we all are thankful for such an informative event for us which is crucial for development of our practical skills regarding manufacturing and other activities.

We got the knowledge on different types of machines used in GS alloy castings and had an opportunity to research on it.

We hope to get more chances further to have such an informative and wonderful experiences of visiting different industries.

Thanking You

Yours faithfully

Uddanti Manohar

21KN5A0387



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Approved by AICTE, New Delhi & Permanently affiliated to JNTUK, Kakinada
Pothavarappadu, Agiripalli Mandalam, Krishna Dt., Andhra Pradesh - 521212

URL : www.nrigroupofcolleges.ac.in, Ph : 0866 2469666, Email : principal@nriit.edu.in

27.07.2022

To
Public Relations Officer,
Satish Dhawan Space Center (SDSC),
SHAR Sriharikota, Distt-Nellore,
AP-524124, INDIA.

Dear Sir,

Sub: Requesting permission for an industrial visit - Reg.

NRI Institute of Technology, Pothavarappadu, Near Vijayawada, established by Sri Durga Malleswari Educational Society with the aim of inculcating quality education to students and produce young technocrats with good knowledge. The college is approved by AICTE and affiliated to JNTUK, Kakinada.

The college offers courses in the following disciplines with an intake as indicated below:

B.Tech (Civil-60, CSE-180, ECE-180, EEE-60, MECH-120, IT-120, CSE(ML)-180, CSE(DS)-120)
M.Tech (ECE), **M.Tech** (Computer Science & Engineering), **M.Tech**(CIVIL), **M.Tech**(Mechanical)

As per our university norms, engineering students are expected to visit prominent industries and organizations for an exposure to the latest trends. We feel it will be fruitful that the students with academic background have a glimpse of the industry in order to have a better appreciation of practical applications of theory.

In this regard, our Final year ECE students would like to have an industrial tour and interested to visit your esteemed organization. We would be immensely grateful to you if you could please allow us to visit your organization in the month of August, 2022. The total number of students would be approximately 120 accompanied by four faculty members.

We assure you that our students will observe the rules and regulations that are prescribed by your organization for the visitors and will in no way disturb the functioning during their visit. For this act of kindness we shall be grateful for a favorable response.

Thanking You,

Yours faithfully,

Dr P Rama Koteswara Rao
Professor and Dean of ECE,
NRIIT, Vijayawada.
9849861586.

भारत सरकार
अंतरिक्ष विभाग
सतीश धवन अंतरिक्ष केंद्र शार
श्रीहरिकोटा रेंज डा.घ. 524 124
श्री पोट्टि श्रीरामुलु नेल्लूर जिला, आं.प्र., भारत
दूरभाष : +91-8623 245060 (6 लं)
फैक्स : +91-8623 222099



Government of India
Department of Space
Satish Dhawan Space Centre SHAR
Shriharikota Range P.O. 524 124
SPSR Nellore Dist., AP., India
Telephone : +91-8623 245060 (6 Lines)
Fax : +91-8623 222099

GD/MSG/Visits/2023

March 2, 2023.

Sub: Permission for Visiting SDSC SHAR Facilities – Reg.

This has the reference to your email/letter with the above subject. In this regard, kindly note that you may visit the Centre as per the date and time given below:

- | | |
|----------------------------|--|
| ★ Approval Ref.No. | : 061/2023 |
| ★ Date of Visit | : 16.03.2023 (Thursday) |
| ★ Reporting Time | : 09:30 hrs. |
| ★ No. of Persons Permitted | : Max. 100 only (Including Vehicle Crew) |

Kindly confirm your visit either by Fax 08623-225082 or e-mail: ppo@shar.gov.in. If no confirmation is received (along with the visitors list) from Department of ECE, NRI Institute of Technology, Agiripalli, on or before 09.03.2023, we presume that you have dropped your programme.

Please go through the General Guidelines printed over-leaf for further details.

For any queries / help, please do not hesitate to write / contact us (Ph. No. 08623 – 226092 / e-mail: ppo@shar.gov.in)

Wishing you a happy visit.

With regards.

(P Gopi Krishna)
Group Director, MSG
P. Gopi Krishna
समूह निदेशक Group Director
एमएसजी MSG
श्रीहरिकोटा शार SDSC SHAR

To

Head of the Department, ECE
NRI Institute of Technology
Agiripalli, Eluru- 521 212.

GENERAL INFORMATION & GUIDE LINES FOR VISITORS

In this connection, please note the following, so that your trip is comfortable and fruitful.

1. **Entry permission given is only for Indian Nationals and hence, please ensure no foreigner is included in your team. However, foreigners are permitted only on special approval from DOS.**
2. **All the students and staff should put on their respective College/School IDs during the entire visit. Without IDs, Students/Staff shall not be permitted inside the facilities.**
3. **Please ensure healthiness of students / visitors before starting to visit the Centre. All the visitors permitted, need to show their Identity Proof during the visit.**
4. **Please send one copy of the list of all the visiting members (including the bus crew) in advance, by prescribed format by e-mail or by FAX.**

Details for Visiting SDSC SHAR Facilities						
Approval Ref. No.: _____			Organization Name & Address _____			
Date of visit: _____			Contact No: _____			
Sl.No.	Student Name / Staff Name	Age	Class / Branch & year	Aadhar No.	Organization ID No.	Contact No.

5. **You are also requested to give the name and contact Cell number of the visit coordinator from your side, for communicating any message, if required. Any additional / alternate members coming on the day of visit they will not be allowed inside the range facilities.**
6. **Staff Members or Faculty Members of Institution/College/Schools who are coming to visit SDSC SHAR should NOT bring their Family members or relatives along with the visiting students.**
7. **All the members should follow COVID protocols like wearing Face Mask / Maintaining Social Distance / Sanitization etc.**
8. Due to security reasons, bags/baggages/mobiles/cameras/any other electronic gadgets are not permitted in the centre. Hence, please do not bring them.
9. If you are planning to bring your food, we cannot permit the vessels inside the Range. While you go to see the Technical Facilities, kindly see that the food packets (if brought) are unloaded at Library Complex and keep a person to take care of them.
10. We have very limited private catering services, and hence, you may book your lunch in advance at **Canteen / Cafeteria – Contact: Shri K E Madhukar, Pro Section on 9000813573 / Shri P Dhanush on 9491000966, Pro Section** and also mail your request to pro@shar.gov.in. If they regret to book due to excess demand, you may depend on the hotels at Sullurupeta (nearest town), through which you reach this place or bring your own food packets.

::02::

11. SDSC SHAR is open to visitors with prior appointment only. We conduct tours inside the range in batches. It takes about 3 hrs. to complete the visit.
12. SDSC SHAR (Sriharikota) is connected by a 17 km road to Sullurupeta town, which is on the `Chennai-Kolkata' National Highway. As the facilities are spread over a vast area, you may have to cover about 50 km to go round the range itself. **Please make your own arrangements for transport. If you are coming from other states, please check whether your transporter has valid inter-state permit for the vehicle, to avoid unnecessary delays at the check post.**
13. **Your visit is tentatively fixed for the date given overleaf. However, if for any reason that day is suddenly declared as a holiday by Central Govt., please note that your visit stands cancelled automatically.**
14. **Photography is strictly prohibited.** You are requested to surrender all types of electronic equipment, like Tape Recorders, Transistors, Cameras, Video Equipment and Cassettes at Security Main Gate and take an acknowledgement before entering SHAR Centre. These will be returned to you at the time of your departure, when you surrender the acknowledgement slip to them.
15. Please keep ready a list (in duplicate) of all the tools, spares and other accessories of your vehicle for security verification and endorsement at the main gate.
16. **Please collect the entry permit from the Security Officer at the main gate and come to the `LIBRARY COMPLEX'. You are advised to be here latest by 09.30 hrs.** On the day of your visit. Your programme starts with a briefing session, followed by a film show on our activities. **Please reserve one seat in your vehicle for our staff member who will join you as "guide" from the Library building during the trip.**
17. **All visitors should come in formal dresses.**
18. Lodging facilities are not available in Sriharikota. As such, **do not plan to stay overnight at Sriharikota.**
19. **SDSC SHAR Management or its officials will not be responsible for any loss/damage/accidents to the visitors during their visit to this Centre.**
20. **Be Alert and Safe: - As SDSC SHAR being a forest, a threat of Honeybee sting exists, requested not to wear bright/highly colourful dresses deodorants/Body Sprays/cents etc., may please be avoided on the day of visit.**
21. **If any Honeybee attack, then immediately inform on phone – 5530,2415,2340,2470.**



NRI INSTITUTE OF TECHNOLOGY

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ISO 9001: 2015 Certified Institution

Pothavarappadu (V),
(Via) Nunna, Agiripalli (M),
Vijayawada (Rural) - 521 212,
Krishna District, A.P., INDIA

Mobile : 8333 882444
Ph : 0866 - 2469665, 0866 - 2469666
e-mail : principal@nriit.edu.in
URL : www.nriit.edu.in

Date: 14-03-2023.

From
Dr. C. NAGA BHASKAR
Principal

To
Mr. P. Gopi Krishna,
Group Director, MSG,
SDSC SHAR,
Sriharikota-524124.

Sir,

Sub : - Permission for visiting SDSC SHAR facilities - Reg.

Ref :- Your letter approval reference number 061/2023 dated 02-03-2023.

This has reference to the above cited. As per the permission letter forwarded by you in response to our request letter dated 27-07-2022, 74 students, 6 faculty members and 4 drivers of our institute are planning to visit your esteemed organization on 16-03-2023 (List of students and faculty visiting is enclosed). We request you to do the needful.

Visit Co-ordinator :

Mr. P. Venu Gopal,
Associate Professor, ECE Dept.,
Ph No: 9966039890

Thanking you Sir,

Yours faithfully,


Dr. C. NAGA BHASKAR

PRINCIPAL
NRI Institute of Technology
Pothavarappadu (V), Agiripalli (M)





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e-mail : principal@nriit.edu.in

URL : www.nriit.edu.in

Pothavarappadu (V),
(Via) Nunna, Agiripalli (M),
Vijayawada (Rural) - 521 212,
Krishna District, A.P., INDIA

LIST OF STUDENTS AND STAFF MEMBERS

S.No.	Student\Staff Name	Age	Class\Branch	Aadhar No.	Roll Number	Contact Number
1	CH.Sandeep	20	3 rd \ECE-A	5234 66977567	21KN5A0404	7337554844
2	B.Sai Anil	21	3 rd \ECE-A	8586 2305 8429	21KN5A0402	7730890588
3	K.Pravan Sai Mohan	19	3 rd \ECE-A	2306 0513 6696	20KN1A0455	9849861586
4	K.Bhargavi	20	3 rd \ECE-B	5386 7455 5725	20KN1A0473	8247380769
5	K.Sathish	21	3 rd \ECE-B	5148 7640 3630	21KN5A0409	9100768772
6	S.Subhash Goud	20	3 rd \ECE-C	6963 9928 3809	20KN1A04F9	7989019689
7	P.Sravanthi	20	3 rd \ECE-C	4781 0493 6292	20KN1A04E0	6301987216
8	S.Lavanya	20	3 rd \ECE-C	7607 8073 4366	20KN1A04E8	9848965536
9	Sk.Rizwana Tasneem	20	3 rd \ECE-C	2030 5845 2298	20KN1A04F6	7673939548
10	S.Shiva Prasad	21	3 rd \ECE-C	5263 1904 5185	20KN1A04F1	7680990470
11	A.Vishnu Vardhan	18	2 nd \ECE-A	5693 2776 7051	21KN1A0404	9182903628
12	B.Sunil Kumar	19	2 nd \ECE-A	6734 0226 6911	21KN1A0411	8790959650
13	A.Rekha Sri	19	2 nd \ECE-A	7670 6217 7878	21KN1A0401	9392748268
14	B.Bhavani Siva	20	2 nd \ECE-A	9775 0761 9165	21KN1A0410	9100728038
15	G.V.Sai Teja	19	2 nd \ECE-A	2633 6248 7014	21KN1A0461	6281019956
16	CH.Rohith Kumar	18	2 nd \ECE-A	8945 2213 1934	21KN1A0426	7989431433
17	B.Bhanu Prakash	18	2 nd \ECE-A	6618 6062 6237	21KN1A0418	7013667444
18	Ch.Sri Harsha	19	2 nd \ECE-A	2599 0357 6951	21KN1A0422	8978796696
19	D.Lokesh Vardhan	18	2 nd \ECE-A	5721 8386 2663	21KN1A0434	9347534142
20	B.D.N.Sowmya	18	2 nd \ECE-A	4519 2406 8382	21KN1A0412	8019403565
21	D.Gopi Trinath	19	2 nd \ECE-A	2348 2361 1390	21KN1A0438	8247302393
22	G.Yaswanth Sharma	20	2 nd \ECE-A	3018 5558 264	21KN1A0462	9182456436
23	Ch.Naga Phanindra	18	2 nd \ECE-A	3238 5387 8217	21KN1A0427	9347164989
24	B.Surendra Reddy	19	2 nd \ECE-A	4290 6583 7724	21KN1A0409	8125757458
25	B.Dinesh Kumar	19	2 nd \ECE-A	6177 2558 5567	21KN1A0408	8328312421
26	Sk.Nagur Basha	20	2 nd \ECE-A	5082 3820 7050	22KN5A0406	9381865769
27	V.Hariveera Krishna	19	2 nd \ECE-A	2546 6538 5421	22KN5A0407	8317504729
28	K.Jothsna	19	2 nd \ECE-B	6839 8910 9006	21KN1A0489	6301558584
29	P.Sujatha	18	2 nd \ECE-B	5484 6404 3955	22KN5A0412	9866863855
30	Y.Hasmitha	18	2 nd \ECE-B	7034 3588 0256	22KN5A0415	9441933953
31	M.Praveen Kumar	18	2 nd \ECE-B	5555 3193 0929	22KN5A0410	6300530616
32	K.Vinay Kumar	20	2 nd \ECE-B	4637 5252 4727	21KN1A0469	9948010776
33	M.Venkata Pavan	20	2 nd \ECE-B	3769 5201 2245	21KN1A04B9	8688474696
34	K.Avinash	20	2 nd \ECE-B	9715 5514 7096	21KN1A0492	6305481281
35	K.Surya Dileep	18	2 nd \ECE-B	4345 6062 9460	21KN1A0487	9392351857
36	V.Jyothika	19	2 nd \ECE-C	9206 3296 8712	21KN1A0416	9392040705
37	S.Anuhya	19	2 nd \ECE-C	6179 7933 3253	21KN1A04H2	9701953019

38	R.Tulasi	19	2 nd \ECE-C	7921 1093 5787	21KN1A04F8	8919847445
39	R.Pravalika	19	2 nd \ECE-C	2691 2498 8976	21KN1A04F4	9392071678
40	S.Madhavi	19	2 nd \ECE-C	8804 5144 1854	21KN1A04G3	8052287229
41	P.Naga Nandhini	18	2 nd \ECE-C	4176 5023 6039	21KN1A04E2	9346858112
42	S.Santhi Eswar Rao	20	2 nd \ECE-C	4993 5377 5392	21KN1A04J3	8074787758
43	R.Bhargav	20	2 nd \ECE-C	9393 2580 0384	21KN1A04F6	6302551732
44	P.Jaswanth Sri	20	2 nd \ECE-C	8304 7508 4615	21KN1A04E3	9063645367
45	R.Manoj	20	2 nd \ECE-C	9423 2064 2160	21KN1A04F3	8639950863
46	T.Naga Surendra	20	2 nd \ECE-C	7852 2533 2559	21KN1A04H8	8328404879
47	T.Jaya Raju	20	2 nd \ECE-C	2564 7037 5730	21KN1A04H5	9652717337
48	V.Guna Sai Veda Achyuth	19	2 nd \ECE-C	9336 8478 8471	21KN1A04I5	9492021096
49	V.Pujya Amrutha Sree	18	2 nd \ECE-C	3242 9341 9762	22KN5A0420	6303297846
50	N.Kiran Kumar	20	2 nd \ECE-C	306330019681	21KN1A04D3	7674980856
51	V.Mamitha	18	2 nd \ECE-C	2722 7563 6463	21KN1A04I9	9110743729
52	T.Bhargavi	19	2 nd \ECE-C	6947 0118 6943	21KN1A04H7	9000122997
53	M.Vinay Kumar	19	2 nd \ECE-B	8454 3450 1094	21KN1A04B0	9391631501
54	Tanmayee Sai Tejaswini	19	2 nd \ECE-C	680803599317	21KN1A04I4	8143399307
55	p.ved venkat kirana	20	2 nd \ECE-C	352732155387	21KN1A04F0	934655087
56	P.mahesh babu	19	2 nd \ECE-C	954023708792	21KN1A04E8	8332829816
57	A.ranga prasad	19	2 nd \ECE-A	914059524589	21KN1A0402	9392646859
58	K varsha	20	3 rd \ECE-A	723257939965	20KN1A0461	8500673091
59	V shanmukh sai	20	3 rd \ECE-C	354674468802	20KN1A04I5	9441885861
60	M kusuma	20	3 rd \ECE-B	853497923276	20KN1A0492	9963192179
61	M vinay kumar	19	2 nd \ECE-B	845434501094	21KN1A04B0	9391631501
62	M Manoj Kumar Nayak	19	2 nd \ECE-B	569227772555	21KN1A04C1	8341690100
63	K Sri Harsha	18	2 nd \ECE-B	9018260044426	21KN1A04A6	6300442902
64	Y K S Prabhakar	19	3 rd \ECE-C	565366326435	20KN1A04I9	8978175754
65	S Vinay Kmar	19	3 rd \ECE-C	854725178593	20KN1A04F2	7997249814
66	S Sai Teja	19	3 rd \ECE	672701079520	20KN1A04E7	8790049671
67	T Vamsi Krishna	19	3 rd \ECE	538262627490	20KN1A04H1	9347422357
68	R Lohitha	19	3 rd \ECE	340875047554	20KN1A04E2	6309364657
69	Sk Saida Farhath	19	3 rd \ECE	660902629066	20KN1A04F7	7095682238
70	K Sravani	19	3 rd \ECE	922855092486	20KN1A0481	7815979085
71	M Bhavana	19	3 rd \ECE	845203162607	20KN1A0494	6309809228
72	N Sai	19	3 rd \ECE	668656860950	20KN1A04B5	9392545942
73	M Deepanvitha	19	3 rd \ECE	782066244631	20KN1A0495	8179741448
74	L Lahari	19	3 rd \ECE	7616344448257	20KN1A0484	7382629902
75	P Venu Gopal	38	Staff	853454076335	TS0221	9966039890
76	G Srinivasa Babu	40	Staff	384865141525	TS0015	9492273639
77	Dr S V Rama Rao	44	Staff	887266688430	TS0016	9490195883
78	Dr K Prathyusha	34	Staff	334090434706	TS0217	9866582296
79	K Pushapavathi	28	Staff	623069700976	TS0688	9652749998
80	B Sneha Latha	42	Staff	541805827725	TS0706	9949848112

S.No.	Vehicle. No.
1	AP27TY9444
2	AP27TY9333



Dr. C. NAGA BHASKAR

PRINCIPAL
NRI Institute of Technology
Pothavarappadu (V), Agiripaili (M)



NRI INSTITUTE OF TECHNOLOGY (AUTONOMOUS)



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Pothavarappadu (V), Agiripalli (M), Eluru District, A.P., India, Pin: 521 212
URL: www.nriit.edu.in, email: principal@nriit.edu.in, Mobile: + 91 8333882444

SDSC-SHAR (ISRO), Visit Report

Event	:	Industrial visit to SDSC-SHAR (ISRO), Sriharikota
Date	:	16 th March 2023
Place of visit	:	SDSC-SHAR (ISRO), Sriharikota.
Faculty Members	:	1. P. Venu Gopal, Assoc. Professor 2. G Srinivas Babu, Assoc. Professor 3. Dr. S.V Rama Rao, Assoc. Professor 4. Dr. K.Prathyusha, Assoc. Professor 5. K Puspavathi, Asst. Professor
Target Audience	:	II & III B.Tech II-SEM, ECE STUDENTS

Objective of the event:

1. To provide a technical exposure to the students about Space Technology.
2. To get exposure on advancements in technology.
3. To provide a better a good insight into the quality of research happening in the area of space technology.
4. To get exposure to the students about the future career prospects and areas of research in applied sciences.

Description:

The main aim of 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. As a part of curriculum the 64 Students of II & III B.Tech II Semester ECE planned to had a one day industrial visit to SDSC-SHAR (ISRO), Sriharikota on 16th March 2023 accompanied by the department 5 faculty Members. Visitors (students and the accompanying staff) travelled to SDSC-SHAR (ISRO), Sriharikota by transportation arranged by the College.

Two buses with 64 students and 5 faculty started from Vijayawada at 10:00 P.M. on 15th March 2023 and reached Sullurpet, a nearby town to ISRO at 05:30 A.M, where accommodation was provided

to the students and faculty. After Breakfast, we started to ISRO SDSC Centre and reached there by 09.30. A.M.

ISRO is the primary space agency of India and one of the largest space research organizations in the world. SATISH DHAWAN SPACE CENTRE (SDSC) or SRIHARI KOTA HIGH ALTITUDE RANGE (SHAR) is a rocket launch center operated by Indian space research organization (ISRO). It is located in Sriharikota in Andhra Pradesh. The Sriharikota range has been chosen for its proximity to the equator and to use the rotation of the earth. It is close to lake PULIKAT and it is about 100km north of Chennai and close to the BAY OF BENGAL

After several security checks and administrative formalities, Students were taken to a central building. In this place, they were shown a video – ‘Gateway to Space’ – on the ISRO, its history, and the current facilities available.

THE "GATEWAY TO SPACE VIDEO"

The GSLV and PSLV are the two launch vehicles used currently by ISRO to launch satellites into the geosynchronous and polar orbits respectively. The GSLV has 3 stages – the first is a solid (fuel) stage, the second a liquid (fuel) stage and the third is a cryogenic stage. The satellites launched so far have applications such as National development/infrastructure, telecom, disaster warnings, resource management, etc.

The PSLV can launch multiple satellites simultaneously at a low cost and high reliability. The various facilities at SDSC were listed and their functions are explained in brief. Weather prediction is another important factor at the time of launch, and the SHAR boasts of this facility too. The latest addition to the SDSC was the S200 propellant plant. The strap on motors, their dimensions and use were elucidated.

The countdown begins at (t-57) hours. At this time, the liquid propellants are filled into the system. At (t-16) hours, the mobile service car is withdrawn and the system is connected to the Launch and Mission control center (which are placed 6km from the launch site) through electrical wires only. The cryogenic fuel is set around the launch site. The performance is monitored in real time. At about 17 minutes after blast off, the GSLV completes the mission – puts the satellite in geosynchronous orbit.

After this, students were taken to several locations (MCC, Second Launch Pad, First Launch Pad, and finally SHAR Museum) within the SDSC, with a guide to explain the locations.

MISSION CONTROL CENTRE

The mission control is the focal point of controlling the vehicle. There are 8 'hold buttons' at different places around the range. In case of abnormalities in subsystems (affecting the health of the rocket), the hold button is used to terminate the countdown. In case the abnormality has been resolved, the first row is used to supervise the control of the launch vehicle. The second and third rows control the operations on the vehicle. Various chiefs of operations are seated in these rows. These computers are connected by Ethernet and fiber optics.

There is a separate ring safety server which is controlled by a senior scientist. In case of abnormalities in the path of the rocket, this person can detonate the rocket so that the rocket is blown up over the sea and does not affect neighboring human population. There are 45 levels of information relating to the launch of the rocket. The vehicle Director authorizes the launch at (t16) minutes. An automatic sequence program checks the health of the rocket (with respect to various parameters) and ensures that any deviations in the parameters are within specific limits.

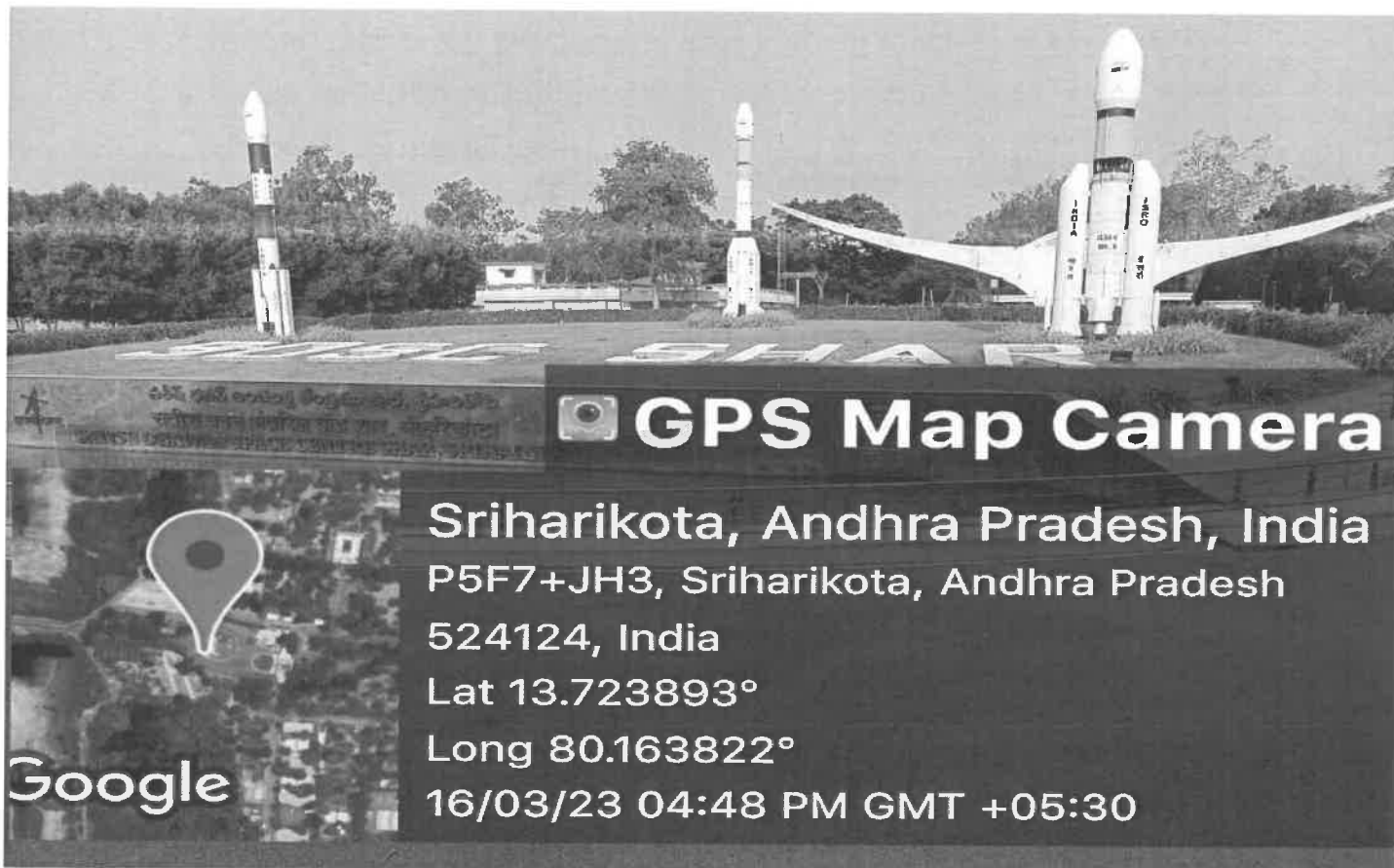
SECOND LAUNCH PAD

This is the location that we see every time a launch is broadcast on television. The rocket is assembled and brought to the launch pad. The rocket is electrically insulated from lightning by 4 lightning protection towers. These towers also house high resolution cameras at several levels to monitor the various stages of the rocket. These cameras are protected by concrete enclosures. The launch pad itself is about 70m high. This means that the protection towers are even taller. An anchor is present to hold the rocket in place until the time of blast off.

Separate pipes are present to deliver cryogenic fuels, which are supplied at 180 degrees Celsius. Finally, there are exhaust deflection ducts which deflect the exhaust gases through underground tunnels to a place which is a few tens of meters away. In case the flame returns to the rocket, balance will be lost and the rocket may topple. The tunnels are filled with water to reduce pressure and temperature. Also, cryogenic fuel tanks are available in separate towers. Each floor in the launch pad is 4m high. This launch pad is called 'umbilical' due to the presence of the pipes which feed fuel to the rocket.

FIRST LAUNCH PAD

Unlike the 'umbilical' type, this is a pedestal type. The whole tower moves away from the rocket just before the blast off. As there is a PSLV launch in the next month and that process was taking place at the time, entry was denied and we were allowed to see this from a distance.



 **GPS Map Camera**

Sriharikota, Andhra Pradesh, India

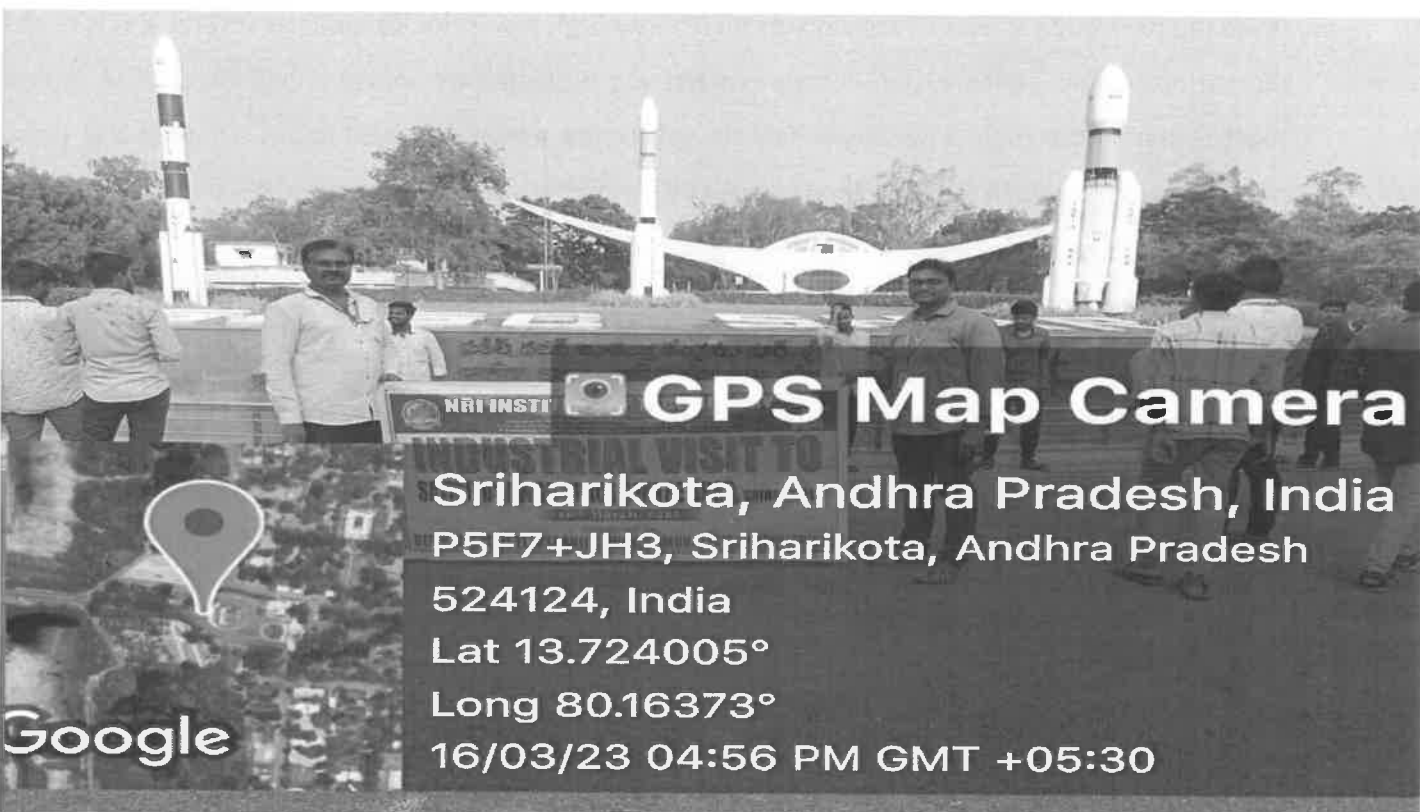
P5F7+JH3, Sriharikota, Andhra Pradesh

524124, India

Lat 13.723893°

Long 80.163822°

16/03/23 04:48 PM GMT +05:30



 **GPS Map Camera**

Sriharikota, Andhra Pradesh, India

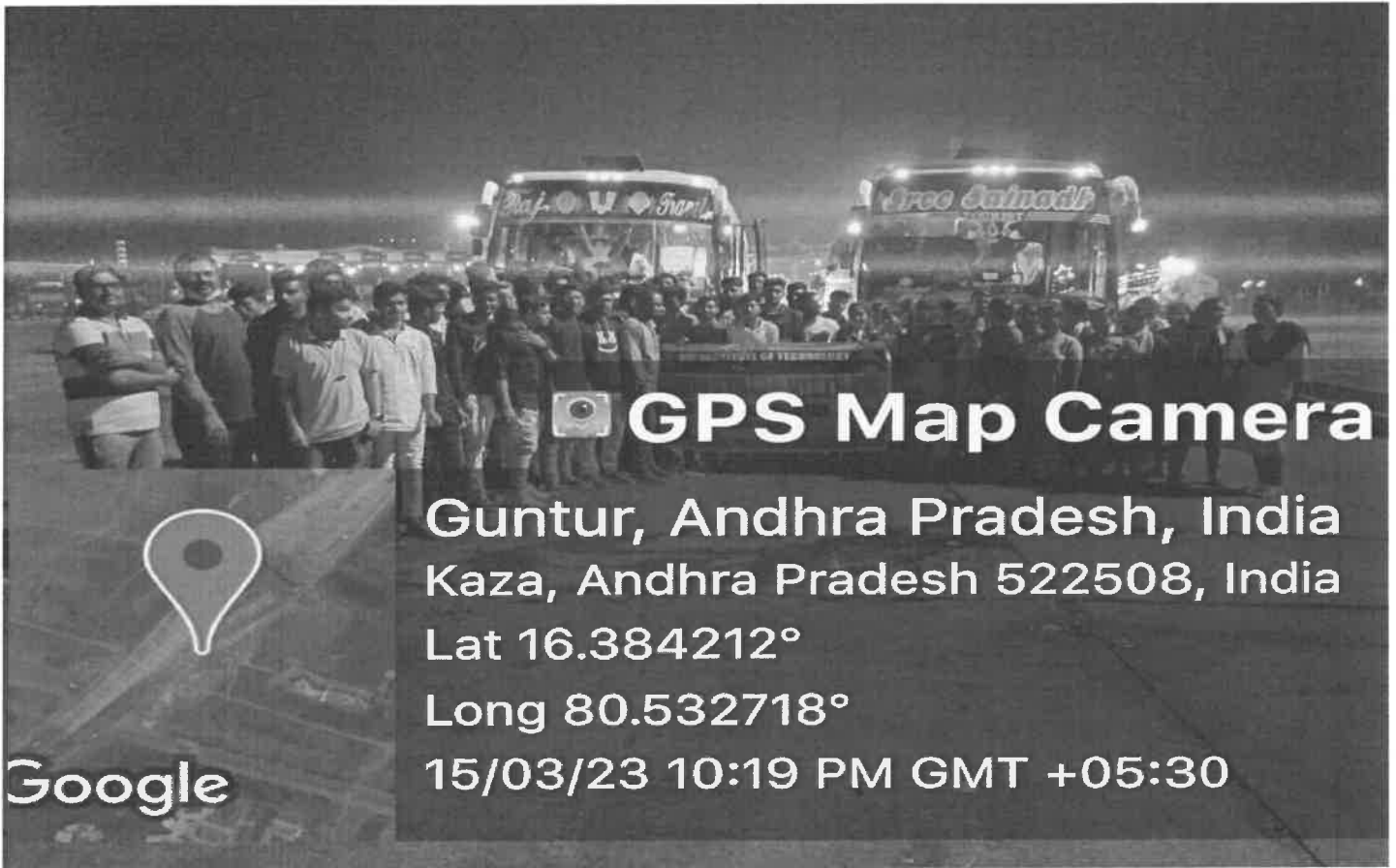
P5F7+JH3, Sriharikota, Andhra Pradesh

524124, India

Lat 13.724005°

Long 80.16373°

16/03/23 04:56 PM GMT +05:30



 **GPS Map Camera**

Guntur, Andhra Pradesh, India

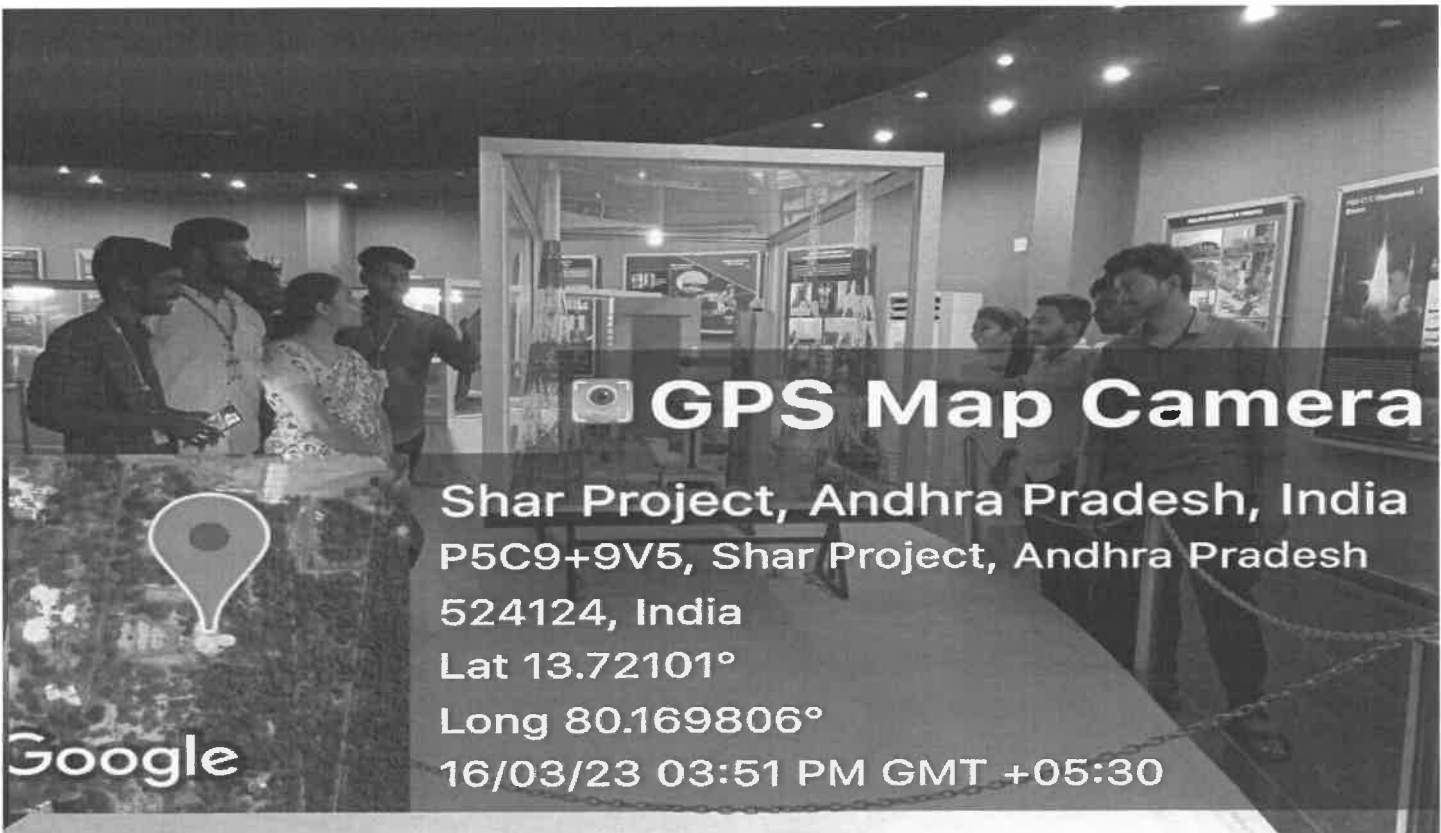
Kaza, Andhra Pradesh 522508, India

Lat 16.384212°

Long 80.532718°

15/03/23 10:19 PM GMT +05:30

Google



 **GPS Map Camera**

Shar Project, Andhra Pradesh, India

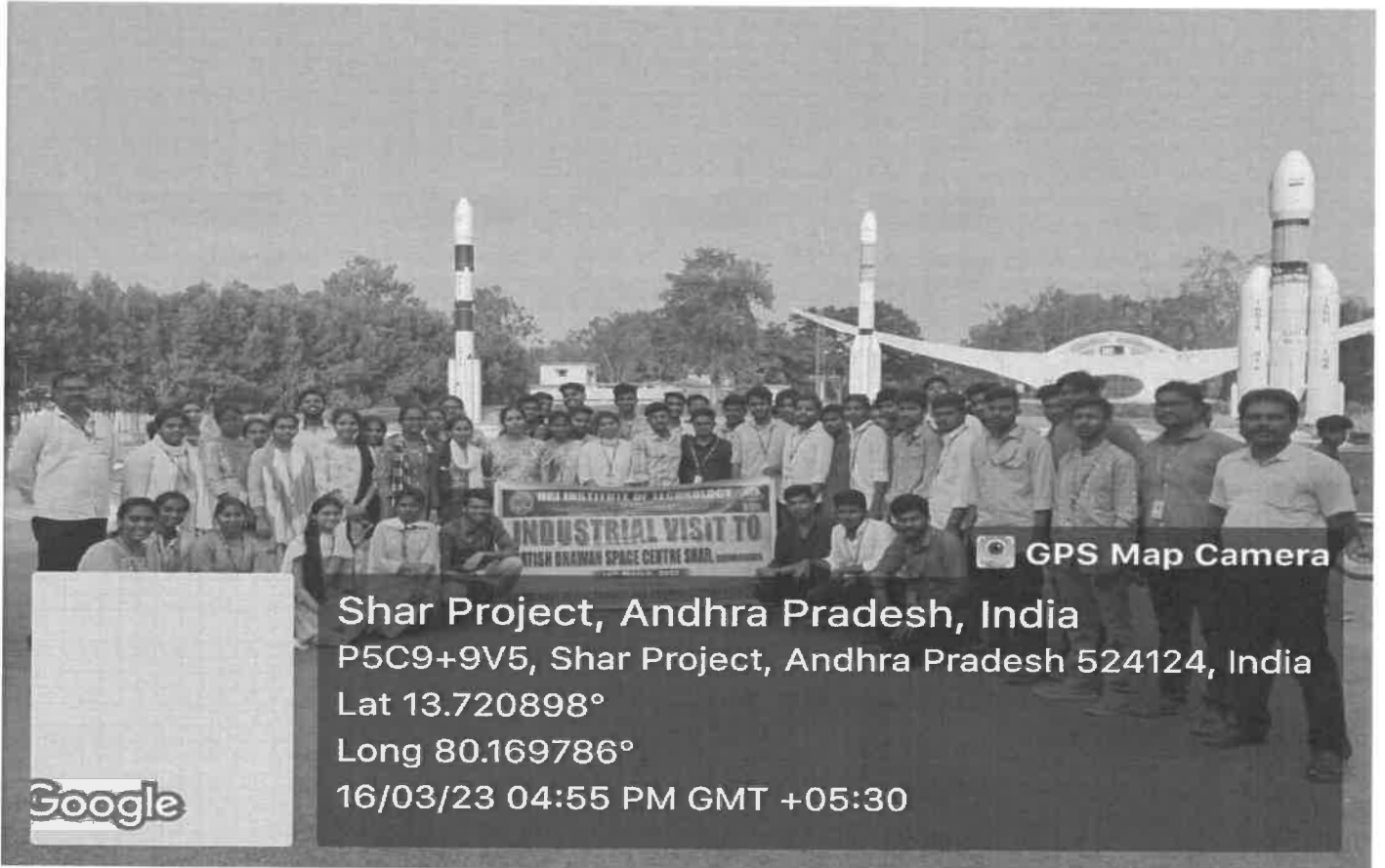
P5C9+9V5, Shar Project, Andhra Pradesh
524124, India

Lat 13.72101°

Long 80.169806°

16/03/23 03:51 PM GMT +05:30

Google



GPS Map Camera

Shar Project, Andhra Pradesh, India

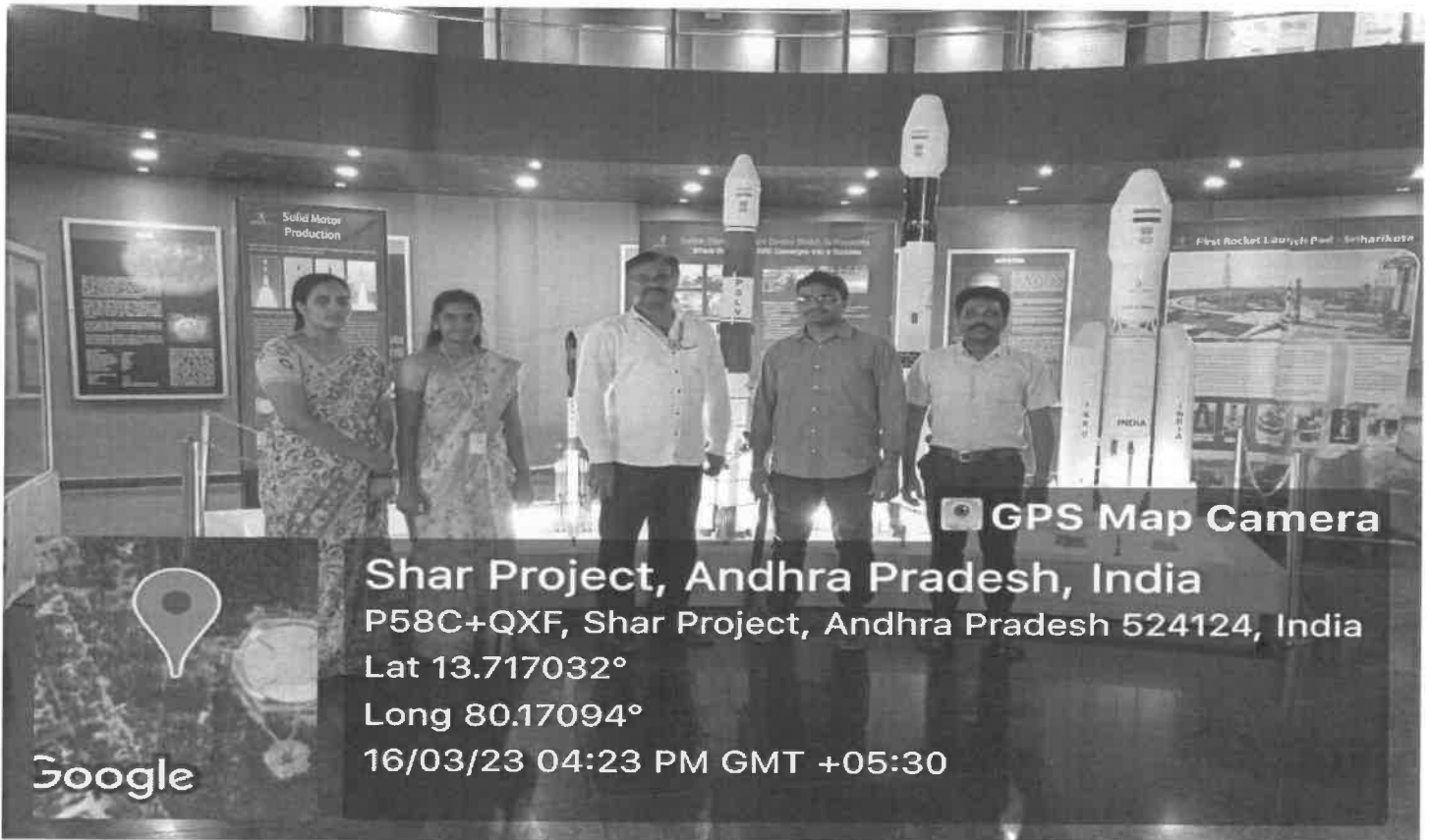
P5C9+9V5, Shar Project, Andhra Pradesh 524124, India

Lat 13.720898°

Long 80.169786°

16/03/23 04:55 PM GMT +05:30

Google



GPS Map Camera

Shar Project, Andhra Pradesh, India

P58C+QXF, Shar Project, Andhra Pradesh 524124, India

Lat 13.717032°

Long 80.17094°

16/03/23 04:23 PM GMT +05:30

Google



GPS Map Camera

Shar Project, Andhra Pradesh, India
P58C+QXF, Shar Project, Andhra Pradesh 524124, India
Lat 13.717032°
Long 80.17094°
16/03/23 04:35 PM GMT +05:30





NRI INSTITUTE OF TECHNOLOGY

Record of Student Industrial Visit - Feedback

NRIT/18.1.2/F-18

Department of Electronics and Communication Engineering

Class / Semester:	II / I & III / II	A.Y:	2022-2023
Section:	A, B, C	Date:	16-03-2023
Name of the Industry/Institute:	SDSC SHAR		
Location of Industry/Institute:	Sriharikota, Andhra Pradesh		
Contact Person in Industry:			

Visit Rating: 5-Excellent; 4-Very Good; 3-Good; 2-Fair; 1-Poor

S.No	Roll.No.	Name of the student	Rating	Signature of Student
1	20KNIA0473	K. Bhargavi	4	Bhargavik
2	20KNIA0492	M. Kusuma	4	M. Kusum
3	21KNIA0489	K. Jothsna	4	Jy.
4	20KN5A0412	P. Sujatha	4	P. Sujitha
5	21KNIA0469	K. Vinaykumar	5	K. Vinay
6	21KNIA04F6	R. Bhargav	5	R. Bhargav
7	21KNIA04F0	R. Tulaji	5	R. Tulaji
8	21KNIA04F7	R. Karthik	4	R. Karthik
9	21KNIA04F3	R. Manojkumar	5	R. Manoj
10	20KN5A0415	V. Harmithe	4	V. Harmithe
11	21KNIA04E3	P. Jaswanth sri	5	P. Jaswanth
12	21KNIA0408	B. Dinesh kumar	5	B. Dinesh
13	21KNIA0422	Ch. Naga. phanindra	5	Ch. Naga phanindra
14	21KN5A0402	B. Sai Anil	5	B. Sai Anil
15	20KNIA0461	Varsha, K	5	Varsha
16	20KNIA04F2	S. Vinay kumar	5	S. Vinay
17	21KNIA0462	G. Yashwanth sharma	5	G. Yashwanth
18	21KNIA0438	Gopi Trinath	5	Gopi Trinath
19				
20				

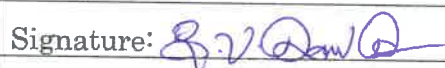

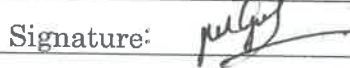


NRIT/18.1.2/F-18


NRI Institute of Technology
Sriharikota, Andhra Pradesh


Visit Reports:

S.No	Roll.No.	Name of the student	Report Submitted (Yes/No)	Signature of Student
1	20KNIA0473	K. Bhargami	Yes	Bhargami.k
2	21KNIA0489	K. Jothsna	Yes	Jothsna
3	20KNIA0410	P. Sujatha	Yes	P. Sujatha
4	21KNIA0456	R. Bhargav	Yes	R. Bhargav
5	21KNIA0458	R. Tulasi	Yes	R. Tulasi
6	20KNIA0461	Varsha. K	Yes	K. varsha
7	21KNIA0462	G. Vaswanth Sharma	Yes	Vaswanth
8	21KNIA0438	Gopi Trinath	Yes	Gopi Trinath
9				

Visit Incharge (s):

Faculty/Staff -1	Name: Dr. S.V Rama Rao
	Signature: 
Faculty/Staff -2	Name: G. Srinivas Babu
	Signature: 
Faculty/Staff -3	Name: P. Venu Gopal
	Signature: 
Faculty/Staff -4	Name: Dr K. Pratyusha
	Signature: 
Faculty/Staff -5	Name: K. Puspavathi
	Signature: 


 Head of the Department
 Head, ECE Department
 NRI Institute of Technology
 POTHAVARAPPADU (VIII)
 Agiripalli (Mdl), Krishna Dist.


 Principal
 20/3/23
PRINCIPAL
NRI Institute of Technology
Pothavarappadu (V), Agiripalli (M)

Name of the Event: Industrial visit

Place of the Event: SHAR, Sriharikota

Date of the Event: 16/3/23

Name of the student: K. Bhargavi

Registration Number: 20KNIA0473

REPORT

An industrial visit to SDSC-SHAR (ISRO), Sriharikota has been organized by Department of Electronics and Communication Engineering of NRI Institute of Technology for B.Tech II & III Year students on 17th March 2023.

The objective of this visit is to provide an insight of the space technology used by ISRO.

The tour included visits to Mission control center (MCC), first launch pad, second launch pad and space museum.

The mission control center acts as an integral part for operation and launching of satellites into orbits. We learned that satellites and rocket launchers are controlled through ISRO Telemetry, Tracking and Command Network and master control systems.

Then we headed to the second launch pad which is the newly built launch pad. The second launch pad is mainly used to launch PSLV, GSLV, SSLV satellites. The second launch pad is based on ITL (Integration Transfer on launch). Here the rockets are assembled at assembling center and the rocket is transferred to the launch pad by tracks prior to the launch.

Then we went to first launch pad which is based on IOP (Integration on pad). Here the rocket is assembled on the launch pad itself.

The first launch pad is also called the golden launch pad because many successful PSLV launches happened there.

Then we went to the space museum where the models of the PSLV, GSLV, SSLV rockets are displayed also the geography model of the Sriharikota island is also displayed.

Finally, this tour gave us an extraordinary insight of space technological advancements of ^{our} country.

Bhargavi K

Industrial Visit

(SHAR) Sriharikota Range

16th March, 2023.

K. Jothsna,

21KNIA0489,

Ind. ECE-B

On 16th, March 2023 we visited Sriharikota Range on a industrial tour. It was good to know what's happening in the SHAR. We visited different places inside it and got to know about upcoming projects. We also visited (SDSC) Satish Dhawan Space Center.

At SHAR we visited different places like Control room where the launching of rockets are operated. And also visited the two main launching pads from where the rockets had been launched. Few successful missions like Chandrayaan-2, SSLV, PSLV were done by ISRO here in SHAR.

It was a good experience to watch that places from near and got to know the construction of the launching pads. And also virtually we saw the live preparation of an up rocket, which going to be launched soon. It was very nice to watch it.

711

Finally, we visited space museum. It was fun watching different models of the space objects. And we know a lot of information about space and satellites. We gained knowledge about space, satellites and rockets. And we also visited pulicat lake And we enjoyed lot.

Amey.

Industrial visit

Indian Space Research Organisation (ISRO)

16th March, 2023

R. Bhargava

21KN1A04 F6

2nd ECE T.

The industrial visit to ISRO is the one of the most visiting place to the ECE students which is originated from the people of ECE students only. At first it is the most secured place and with full of restrictions. After the security factors they allowed us to enter the ISRO. They made a wonderful demo of ISRO and how it get started. After that we had gone to "MCC" at which all the operations of Rocket launch took place and also the navigation of it. Then, they made use to know about the two launching pads which was established in 1990's & 2005. Later on we gain some knowledge through the space museum. Finally it was a great visit we ever made.

R. Bhargava
Signature of Student.

INDUSTRIAL VISIT

Indian Space Research Organisation

16th March 2023.

R. Tulasi

21KNA0048

2nd ECE-C

ISRO was established in Bengaluru in 1969. "its objective is to provide space related techniques for India. The ISRO tour was quite enlightening and exciting. A lot of information related to the space was received from this industrial visit. Through seminars, lectures, we get detailed information about India's space related developments", and they have given detailed information regarding rocket launching pads, satellite programme, human space flight programme, mission control etc. through the photos. By this industrial visit we have known about India's space programmes. By this industrial visit we have gained knowledge about Indian space programmes and rocket launching.

R. Tulasi

Name of event: Industrial visit
to SDSC SHAR

Place of event: SDSC
SHAR

Date of event: 16/03/23

Name of student: K. Vausha

Regno: 20KNIA0461

Report:-

Two buses with students and faculty from Vijayawada at 10:00PM on 15/03/23 and reached Sullurpeta nearby town to ISRO SDSC SHAR at 5:30AM where accomodation was provided to students and faculty at Hotel. After Breakfast we started to ISRO SDSC SHAR and reached there by 10:00AM

After several security checks and formalities students were to a central building. In this place they were shown a video - 'Gateway to space' on ISRO history and current things going on.

After that we went to MCC and they explain about how the controls of rocket is done and then students were taken to launch pad area and explain how the rocket is launched and how the parts are assembled.

After the launch pad we had lunch in SDSC SHAR canteen itself at 1:30PM and after that we went to space museum and return from SDSC SHAR at 4:00PM.

After all these we went to pulikat lake and dwiga temple. and then we return to hotel by 6:00PM.

An Industrial visit to SDSC SHAR, Sriharikot has been organized by Department of Electronics

and communication engineering of NRI Institute of technology in association students for 60 students of II & III Btech on 26th March, 2023 who were accompanied by five faculty members.

The objective of the visit was to provide a technical exposure to the students about space technology and advancements in technology. The visits not only ~~per~~ provided good insight into quality of research happening in the area of space technology to the students about future career prospects and research in applied sciences.

We are very much thankful to our department for this cooperation ^{& support} to go for this industrial visit to SDSC SHAR (ISRO).

Name of the Event:- Industrial Visit

Place of the Event:- SHAR - Sriharikota

Date of the Event:- 16/3/2023

Name of the Student:- G. Yaduwath Shorma

Roll No:- 21KNIA0462

As an integral and compulsory part of Industrial learning and Operations by NRI as a part of NRI IT Student Branch the students of II and III B.tech ECE had a one day industrial visit to Satish Dhawan Space Center, SHAR, Sriharikota on 16/03/2023 accompanied by Mr. Drinivas roo sir, Mrs. Pratyusha modam, Pushpa modam, Ramareo sir, Mr. Venu Gopal roo sir.

Visitors (Students and the accompanying staff total 64 students) travelled to SDSC SHAR by transportation arranged by the NRI Student Branch. The journey commenced at around 8:30AM from hostel and reached SDSC SHAR at around 10:30AM on 16/03/2023. After several security checks and administrative formalities, visitors were taken to a

Central building. In this place, they were shown a video - 'Gateway to Space' - on the ISRO, its history, and the current facilities available. After the video, questions were fielded to the official, and they were answered with ease.

The 'Gateway to Space Video':-

The GSLV and PSLV are the two launch vehicles used currently by ISRO to launch satellites into the geosynchronous and polar orbits respectively. The GSLV has 3 stages - the first is a solid stage, the second a liquid stage and the third is a cryogenic stage.

The PSLV can launch multiple satellites simultaneously at a low cost and high reliability. The weather prediction is another important factor at the time of launch, and the SHAR boosts of this facility too. The latest addition to the SDSC was the S200 propellant plant.

The countdown begins at (1-57) hours. At this time the liquid propellants are filled into the system. At (1-16) hours, the mobile service car is withdrawn and connected to Mission control centre

through electrical wires only. At 17 min after the blast off, the GSLV completes the mission - puts the satellite in geosynchronous orbit.

The Sriharikota Range has been chosen for its proximity to the equator and to use the rotation of the earth. It is close to lake Pulikat and is about 100 km north of Chennai and close to Bay of Bengal.

Mission Control Centre:-

After another round of security checks, visitors were seated in the visitor's box where the VVIP's are seated during launches. The SHAR was renamed SDSC after former ISRO chairman Prof. Satish Dhawan on the 5th Sept, 2002. The range is about 175 sq.km in area and has a coastline of 60 km.

The mission control is the focal point of controlling the vehicle. There are 8 "hold buttons" at different places around the range.

Launch Pad II:-

This is the location that we see everytime a launch is broadcast on television. The rocket is electrically insulated from lightning by 4 lightning protection towers. These towers also house high

Resolution cameras at several levels to monitor the various stages of the rocket. The launch pod is about 70m high. Each floor in the launch pod is 4m high. This launch pod is called "umbilical" due to the presence of the pipes which feed fuel in the rocket.

Launch Pod I:-

Unlike the 'umbilical' type, this is a pedestal type. The whole tower moves away from the rocket just before the blast off. As a particular 'fuel regulation' process was taking place at the time, entry was denied.

Conclusion:-

The overall experience was enthralling and inspiring. We the staff and students of ECE department, NRI Institute of Technology, Agiripalli, appreciate the complex working and tireless effort of the scientists who work to make each launch a success.

Our students and accompanied staff returned with newly found patriotism, as the trip revealed India to be a Superpower in Space Sciences.

G. Yadwanth Sharma

Name of the Event: Industrial Visit

Place of the Event: SHAR - Sriharikota

Name: Gopi Trinath. - 21KN1A0438.

An Industrial visit to SDSC-SHAR (ISRO), Sriharikota has been Organized by Department of Electronic and Communication Engineering of "NRI Institute of Technology." for 64 Students of B Tech II and III year on 16th March, 2023 who were accompanied by the five faculty members. Mr. Uday Gopal Sir, Mr. Srinivas Rao Sir, Mrs. Pratyusha Madam, Pushpa madam, Ramarao Sir.

The Objective of the visit was to provide a Technical Exposure to the students about Space Technology and advancement in Technology. The visit not only provided a good insight into the quality of research happening in the area of space technology but also gave great Exposure to the student about the future Career prospects.

About ISRO and SDSC SHAR:

ISRO is the primary space agency of India and one of the largest space research organizations in the world. "SATISH DHAWAN SPACE CENTRE (SDSC)" or "SRIHARI KOTA HIGH ALTITUDE RANGE (SHAR)" is a rocket launch Centre operated by Indian Space Research Organization (ISRO). It is located in Sriharikota in Andhra Pradesh. The Sriharikota range has been chosen for its proximity to the equator and to use the rotation of the Earth. It is close to lake PULIKAT and it is about 100 km north of Chennai and close to Bay of Bengal.

The Gateway To Space Video.

The GSLV and PSLV are the two launch vehicles are used currently by ISRO to launch satellites into the geosynchronous and polar orbits respectively. The GSLV has 3 stages - the first is a solid (fuel) stage the second a liquid (fuel) stage and the third is a Cryogenic stages. The satellites launched so far have applications such as national development/infrastructure, telecom, disaster warnings, resource management etc..

The PSLV can launch multiple satellites simultaneously at a low cost and high reliability. The various facilities at SDSC were listed and their functions are explained in brief. weather prediction is another important factor at the time of launch, and the STAR boasts of faculty too. (The last addition to the SDSC was)

The Countdown begins at (t-50) hours. At this time, the liquid propellants are filled into the system. At (t-16) hours, the mobile service car is withdrawn and the system is connected to the launch and mission control centre (which are placed 6km from the launch site) through electrical wires only. The Cryogenic fuel is set around the launch site. The performance is monitored in real time. At about 17 minutes after blast off, the GSLV completes the mission puts the satellite in geosynchronous orbit.

Gopi Sundar



NRI INSTITUTE OF TECHNOLOGY

AUTONOMOUS

(Approved by AICTE, New Delhi : Permanently Affiliated to JNTUK, Kakinada)
Accredited By NAAC with "A" GRADE, NBA : An ISO 9001 : 2015 Certified Institution
Pothavarappadu (V), (Via) Nunna, Agiripalli (M), Vijayawada Rural, Eluru (Dt.), Pin : 521 212 - A.P.



AN INDUSTRIAL VISIT

TO BHARAT SANCHAR NIGAM LIMITED (BSNL)

CHUTTUGUNTA, VIJAYAWADA

Organized by

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



NRI INSTITUTE OF TECHNOLOGY

(AUTONOMOUS)

Approved by AICTE, New Delhi : Permanent Affiliation to JNTUK, Kakinada
Accredited by NBA (CSE, ECE & EEE), Accredited by NAAC with A-Grade

ISO 9001: 2015 Certified Institution

Mobile : 8333 882444

Ph : 0866 - 2469665, 0866 - 2469666

e-mail : principal@nriit.edu.in

URL : www.nriit.edu.in

Pothavarappadu (V),
(Via) Nunna, Agiripalli (M),
Vijayawada (Rural) - 521 212,
Krishna District, A.P., INDIA

Date: 29-10-2022.

To

The General Manager,
BSNL,
Chuttugunta,
NTR District,
Andhra Pradesh.

Respected Sir,

Sub: Requisition for visiting permission Reg.

As part of the curriculum, we are planning to organize an industrial visit to our II year ECE students to BSNL to enlighten them on the equipment and the procedures used in Internet Nib, Mobile MSE, and Optical Transmission System, hence we kindly request you to grant permission to visit the station tentatively between **31/10/2022 to 04/11/2022** as per your convenience.

As we have 92 students, we are requesting you to grant permission for 2 (Two) days.

Thanking you and waiting for your positive response.

Yours Faithfully,

Dr. C. NAGA BHASKAR

29/10/2022

PRINCIPAL

NRI Institute of Technology
Pothavarappadu (V), Agiripalli (M)



NRI INSTITUTE OF TECHNOLOGY

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Accredited by NBA :: CSE, ECE & EEE , Accredited by NAAC with A-Grade

An ISO 9001:2015 Certified Institution

Pothavarappadu (V), Via Nunna, Agiripalli (M), PIN-521 212.Ph : 0866 - 2469666

NRIIT / 5.5.3 / RC 01

Date : 01 / 11 / 2022

CIRCULAR

Sub: BSNL Industrial Visit – Reg

This is to inform all the students that the college is organizing an industrial visit on 03rd and 04th November 2022, for the 2nd Year students of Department of ECE.

Objectives of Industrial Visit:

1. To create awareness on Internet Nib, Mobile MSE, and Optical Transmission System.
2. To give industrial exposure.

Organized By:

Co-Ordinator:

Dr. S.V Rama Rao

G. Srinivas Babu

Dr. Sk. Rehman

Signature of the HOD

Copy to:

1. All Classes – to be read in classes.
2. Staff by Circulation.
3. Notice Boards.



NRI INSTITUTE OF TECHNOLOGY

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Accredited by NBA :: CSE, ECE & EEE , Accredited by NAAC with A-Grade
An ISO 9001:2015 Certified Institution

Pothavarappadu (V), Via Nunna, Agiripalli (M), PIN-521 212.Ph : 0866 - 2469666

NRIIT / 5.5.3 / RC 01

Date : 01 / 11 / 2022

CIRCULAR

The following faculty of ECE Department are deputed for BSNL to accompany 2nd Year 1st Sem B.Tech Students as part of Industrial Visit.

Sl. No.	Date of Visit	Name of the Faculty	Signature
1	03-11-2022	Dr. S.V. Rama Rao	
2		G. Srinivas Babu	
3		B. Sneha Latha	
4		K. Puspavathi	
5	04-11-2022	Dr. Sk. Rehman	
6		P.N.B Swamy	
7		Y. Arpitha	
8		K. Swathi	

Co-Ordinator

11/11/22
Signature of the HOD

**NRI INSTITUTE OF TECHNOLOGY**

NRIIT/18.1.1/F-18





Record of Student Industrial Visit**Department of Electronics and Communication Engineering**

Class / Semester:	II / I	A.Y:	2022-2023
Section:	A	Date:	03-11-2023
Name of the Industry/Institute: BSNL			
Location of Industry/Institute: Vijayawada, Andhra Pradesh			
Contact Person in Industry: Krishna Rao (SDE EB)			


S.No.	Roll.No.	Name of the student	Signature of Student
1	21KNIA0401	A.Rekha sri	A.Rekha sri
2	21KNIA0403	A.Yakshitha	A.Yakshitha
3	21KNIA0404	A.vishnu voodhan	A.vishnu
4	21KNIA0405	A. Prakash Babu	A. Prakash
5	21KNIA0408	B.Dinesh kumar	B.Dinesh
6	21KNIA0409	B.Surendra Reddy	B.Surendra Reddy
7	21KNIA0410	B.Bhavani Siva	B.Bhavani Siva
8	21KNIA0411	B.Sunil Kumar	B.Sunil Kumar
9	21KNIA0412	B.D.N. Sowmya	Sowmya
10	21KNIA0414	B. Janani	B. Janani
11	21KNIA0417	B. Madhu Priya	Madhu Priya
12	21KNIA0418	B. Bhanu Prakash	B. Bhanu Prakash
13	21KNIA0419	B. sai likitha	B. Likitha
14	21KNIA0420	B.Dinesh kumar	B.Dinesh kumar
15	21KNIA0421	B.Praveen	B.Praveen
16	21KNIA0422	CH. Sri Harsha	CH. Sri Harsha
17	21KNIA0424	CH. Bhavya sri	CH. Bhavya sri
18	21KNIA0426	CH. ROHITH KUMAR	CH. Rohith kumar
19	21KNIA0427	Ch. Naga Phanindra	Ch. Naga Phanindra
20	21KNIA0428	ch. chandrika	Chandu
21	21KNIA0429	Ch. Jahnvi	Ch. Jahnvi
22	21KNIA0430	CH. Haritha Priya	CH. Haritha Priya
23	21KNIA0431	CH. vijay Babu	CH. vijay Babu
24	21KNIA0434	D. LOKESH	D. LOKESH
25	21KNIA0435	D. Yuvaraju	D. Yuvaraju
26	21KNIA0437	D. charan	D. Charan

S.No.	Roll.No.	Name of the student	Signature of Student
27	21KNIA0438	B. Gopi Trinoth	B. Gopi Trinoth
28	21KNIA0439	D. Preetli	D. Preetli
29	21KNIA0440	E. Sruthilaya	E. Sruthilaya
30	21KNIA0441	E. Harshitha	E. Harshitha
31	21KNIA0443	G. Indrani	G. Indrani
32	21KNIA0447	Jyothika. Ganta	Jyothika. G.
33	21KNIA0449.	G. Bhargavi	G. Bhargavi
34	21KNIA0450	G. Uma	G. Uma
35	21KNIA0451	G. usha Sri	G. usha Sri
36	21KNIA0453	G. Devi Sai Keshitha	G. D. S. Keshitha
37	21KNIA0457	G. Mahesh	G. Mahesh
38	21KNIA0458	G. Chandana	G. Chandana
39	21KNIA0459	G. V. Appala Raju	G. Venk?
40	21KNIA0481	G. Venkata Sai Teja	G. Teja
41	21KNIA0462	G. yaduwanth Sharma	G. yaduwanth
42	21KNIA0465	J. Sai Pavan	J. Sai Pavan
43	21KN5A0403	G. Pradeep	G. Pradeep

Visit Incharge (s):

Faculty/Staff - 1	Name: Dr. S.V. Rama Rao
	Signature: 
Faculty/Staff - 2	Name: G. Srinivas Babu
	Signature: 
Faculty/Staff - 3	Name: B. Snetha Latha
	Signature: 
Faculty/Staff - 4	Name: K. Puspayathi
	Signature: 


7/11/22
Head of the Department


Principal
PRINCIPAL
NRI Institute of Technology
Pathavaram (V), Agiripalli (N)



NRI INSTITUTE OF TECHNOLOGY

NRIT/18.1.1/F-18

Record of Student Industrial Visit

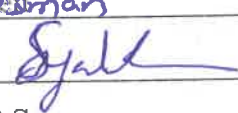
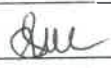
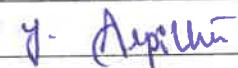

Department of Electronics and Communication Engineering

Class / Semester:	H / I	A.Y:	2022-2023
Section:	B & C	Date:	04-11-2023
Name of the Industry/Institute: BSNL			
Location of Industry/Institute: Vijayawada, Andhra Pradesh			
Contact Person in Industry: Krishna Rao (SDE EB)			

S.No.	Roll.No.	Name of the student	Signature of Student
1	21KNIA0468	J. Harsha Sai	J. Harsha Sai
2	21KNIA0469	K. Viraykumar	K. Viraykumar
3	21KNIA0470	K. Usha Rani	K. Usha Rani
4	21KNIA0476	K. Prajwala	K. Prajwala
5	21KNIA0479	K. Poojasri	K. Poojasri
6	21KNIA0482	K. Gopala Krishna	K. Gopala Krishna
7	21KNIA0483	K. Divyaja	K. Divyaja
8	21KNIA0485	K. Suresh Kumar	K. Suresh Kumar
9	21KNIA0487	K. Surya Dileep	K. Surya Dileep
10	21KNIA0489	K. Jothsna	K. Jothsna
11	21KNIA0490	K. Dileep Kumar	K. Dileep Kumar
12	21KNIA0491	K. Sathvika	K. Sathvika
13	21KNIA0492	K. Avinash	K. Avinash
14	21KNIA0495	M. Sai	M. Sai
15	21KNIA0496	M. Dhanush	M. Dhanush
16	21KNIA0498	M. Nikhil	M. Nikhil
17	21KNIA0499	M. Vanika Bhavana	M. Vanika Bhavana
18	21KNIA04A0	M. Raja Rajeswari	M. Raja Rajeswari
19	21KNIA04A2	M. Uma Maheswari	M. Uma Maheswari
20	21KNIA04A6	M. Sravya Suthi	M. Sravya Suthi
21	21KNIA04A8	M. Bhavya Sri	M. Bhavya Sri
22	21KNIA04A9	M. Amoreswari pradyumna	M. Amoreswari pradyumna
23	21KNIA04B2	M. Hemanth	M. Hemanth
24	21KNIA04B3	M. Naveen Babu	M. Naveen Babu
25	21KNIA04B8	M. A. Taleel Talvi	M. A. Taleel Talvi
26	21KNIA04B9	M. Parvin	M. Parvin

S.No.	Roll.No.	Name of the student	Signature of Student
27	21KNIA04C3	M. Lema Devi	M. Lema Devi
28	21KNIA04C4	M. Gunavathi	Gundavathi
29	21KNIA04C7	N. Mohith	N. Mohith
30	21KNIA04C8	N. Sowmya	N. Sowmya
31	21KNIA04D0	N. Sakshina	N. Sakshina
32	21KNIA04D1	N. Surya	N. Surya
33	21KNIA04D2	N. Sravani	N. Sravani
34	22KNSA0412	P. Sujatha	P. Sujatha
35	22KNSA0413	P. Kavya	P. Kavya
36	22KNSA0415	Y. Hasmitha	Y. Hasmitha
37	21KNIA04E2	P. Nandhini	P. Nandhini
38	21KNIA04I6	V. Jyothika	Jyothika
39	21KNIA04I2	T. Sravya Durga	Sravya
40	21KNIA04G3	S. Madhavi	S. Madhavi
41	21KNIA04E4	V. Tanmayee Sai Tejaswi	V. Tanmayee
42	21KNIA04G7	Sk. Sumayya Yasmin	Sk. Sumayya Yasmin
43	21KNIA04E4	P. Adilakshmi	P. Adilakshmi
44	21KNIA04E6	P. Kavya Varshitha	Varshitha
45	21KNIA04D8	P. Katyayani	P. Katyayani
46	21KNIA04D5	N. Durga Jyosthna	N. Jyosthna
47	21KNIA04F8	R. Tulasi	R. Tulasi
48	21KNIA04H8	T. Naga Surendra	T. Naga Surendra
49	21KNIA04E2	P. Vinay Kumar	P. Vinay Kumar
50	21KNIA04Q8	Sk. Wasim	Sk. Wasim

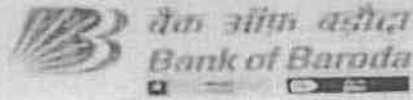
Visit Incharge (s):

Faculty/Staff -1	Name: G. Usman
	Signature: 
Faculty/Staff -2	Name: P.N.B Swamy
	Signature: 
Faculty/Staff -3	Name: Y. Arpitha
	Signature: 
Faculty/Staff -4	Name: G. Sree Lakshmi
	Signature: 


21/11/22
Head of the Department


Principal

PRINCIPAL
NRI Institute of Technology
Pothaverrappadu (V), Agiripalli (M)



Branch: BENZ CIRCLE

Date: 01-11-2022

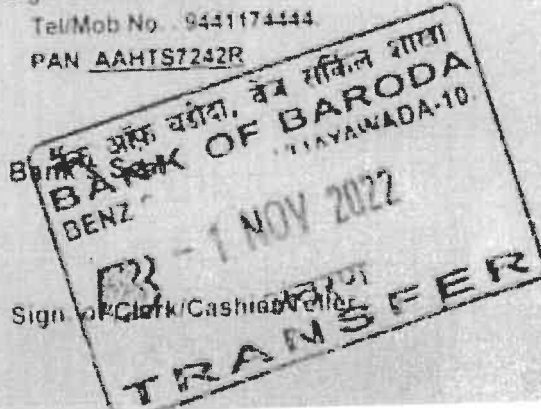
COUNTER FOIL

Sender's a/c no.	26360 4000 10303
Name of a/c holder	CHAIRMAN NRI INSTITUTE OF TECHNOLOGY
NEFT / RTGS:	NEFT
Favoring (payee) Name:	ACCOUNTS OFFICER (CASH RECEIPTS) <i>BSNL</i>
Bank:	STATE BANK OF INDIA
Branch:	MACHAVARAM VIJAYAWADA
IFS Code:	SBIN0003723
Beneficiary a/c no:	00000033574634484
Beneficiary a/c type:	CA
Amount :	37,996/-
Exchange	
Total Amount :	37,996/-
Total Amount in words :	TIRTY SEVEN THOSAND NINE HUNDRED NINETY SIX ONLY

Signature of Customer

Tel/Mob No. 9441174444

PAN AAHTS7242R





NRI INSTITUTE OF TECHNOLOGY

(AUTONOMOUS)

Approved by AICTE, New Delhi:: Permanently Affiliated to JNTUK, Kakinada
Accredited by NBA :: CSE, ECE & EEE , Accredited by NAAC with A-Grade

An ISO 9001:2015 Certified Institution

Pothavarappadu (V), Via Nunna, Agiripalli (M), PIN-521 212. Ph : 0866 - 2469666

BSNL INDUSTRIAL VISIT REPORT

Event	:	Industrial visit to Bharat Sanchar Nigam Limited - BSNL
Date	:	03 rd and 04 th November 2022
Place of visit	:	Bharat Sanchar Nigam Limited – (BSNL), Vijayawada.
Name of Coordinator	:	1. Dr. S.V Rama Rao, Assoc. Professor 2. G Srinivas Babu, Assoc. Professor 3. Dr. Abdul Rahiman, Assoc. Professor
Target Audience	:	II B.Tech I-SEM, ECE STUDENTS

Objective of the event:

1. To gain hands-on experience of how industry operations are executed.
2. To better identify their prospective areas of work in the overall organizational function.
3. To enhance interpersonal skills and communication techniques.

Outcome of the Event:

- i. Demonstrate the applications of engineering concepts and principles learned in classroom.
- ii. Illustrate processes and products manufactured in the industries.
- iii. Develop awareness of the engineering and technological aspects in the industries.
- iv. Improve interpersonal skill by communicating directly with industrial personnel.

Description:

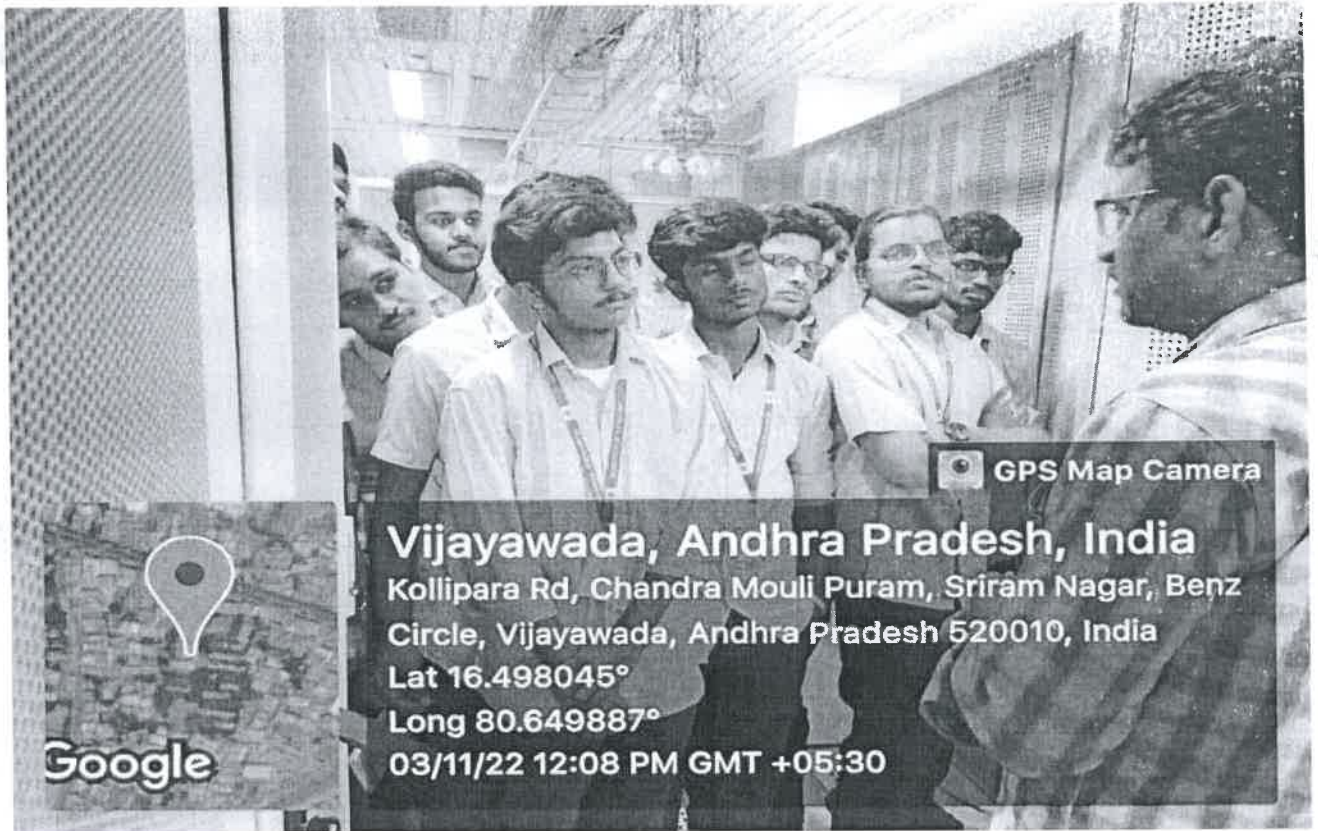
Main aim of industrial visit is to provide an exposure to students about practical working environment. They also provide students a good opportunity to gain full awareness about industrial practices. As a part of curriculum the Students of II B.Tech I-Semester ECE planned to had a two day industrial visit to Bharat Sanchar Nigam Limited, BSNL, Vijayawada on 03rd and 04th Nov 2022 accompanied by the department faculty. Visitors (students and the accompanying staff) travelled to BSNL by transportation arranged by the College management.



GPS Map Camera



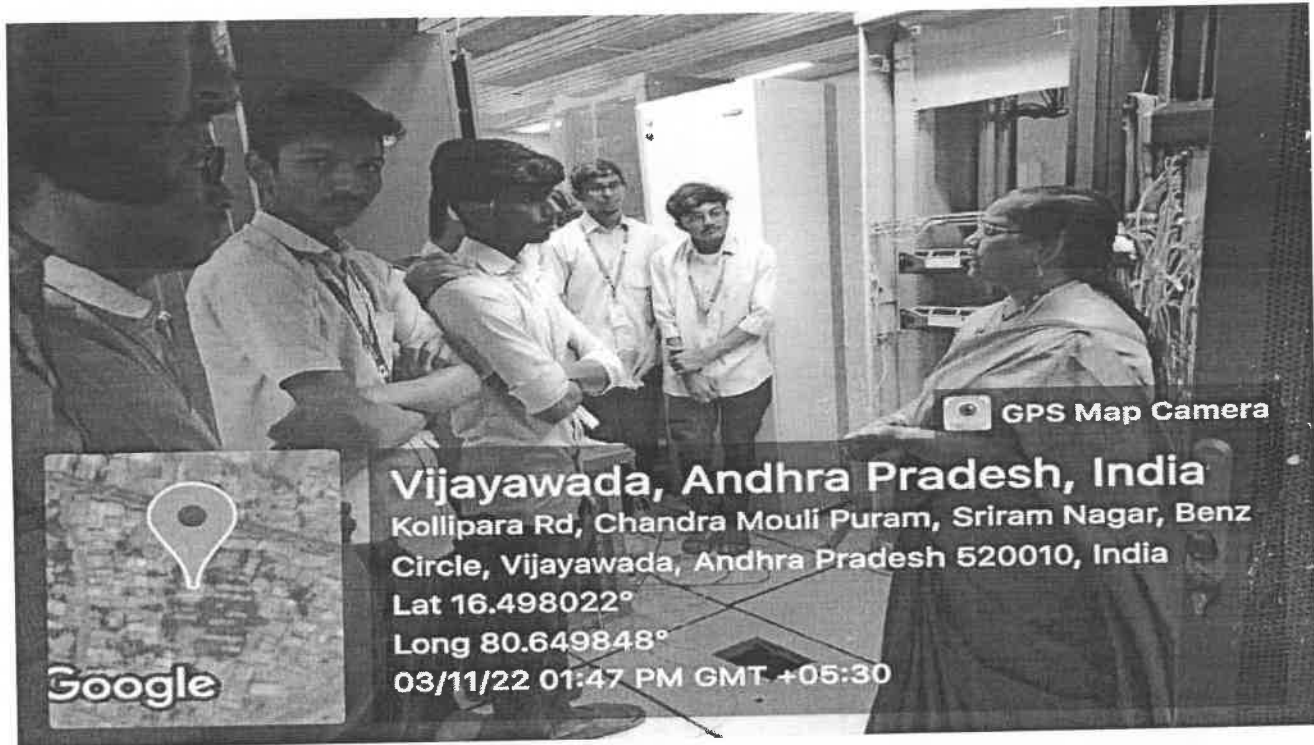
Pothavarappadu, Andhra Pradesh, India
MP6Q+PGV, Pothavarappadu, Andhra Pradesh
521211, India
Lat 16.662143°
Long 80.73885°
03/11/22 09:40 AM GMT +05:30



GPS Map Camera



Vijayawada, Andhra Pradesh, India
Kollipara Rd, Chandra Mouli Puram, Sriram Nagar, Benz
Circle, Vijayawada, Andhra Pradesh 520010, India
Lat 16.498045°
Long 80.649887°
03/11/22 12:08 PM GMT +05:30



GPS Map Camera



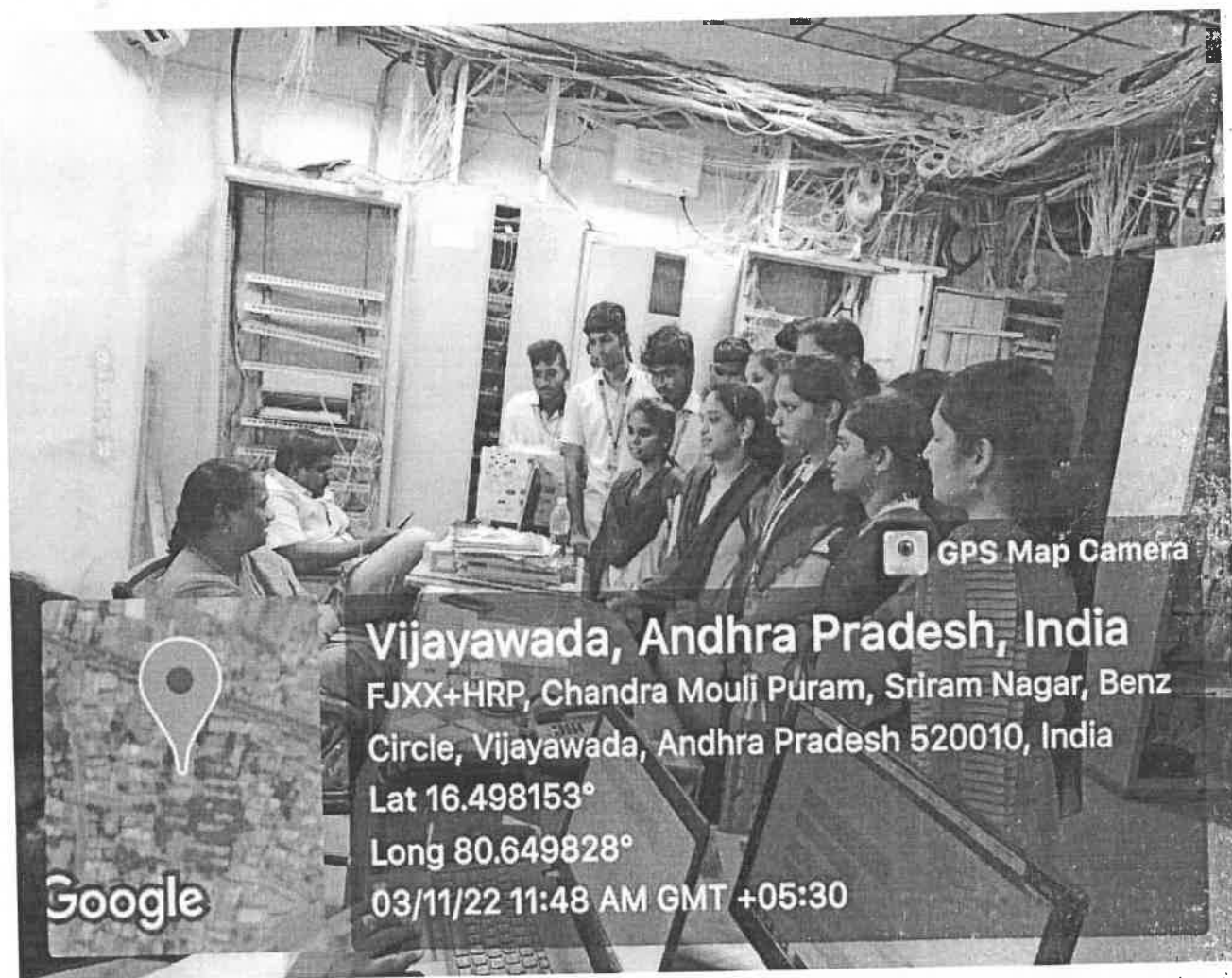
Vijayawada, Andhra Pradesh, India

Kollipara Rd, Chandra Mouli Puram, Sriram Nagar, Benz Circle, Vijayawada, Andhra Pradesh 520010, India

Lat 16.498022°

Long 80.649848°

03/11/22 01:47 PM GMT +05:30



GPS Map Camera



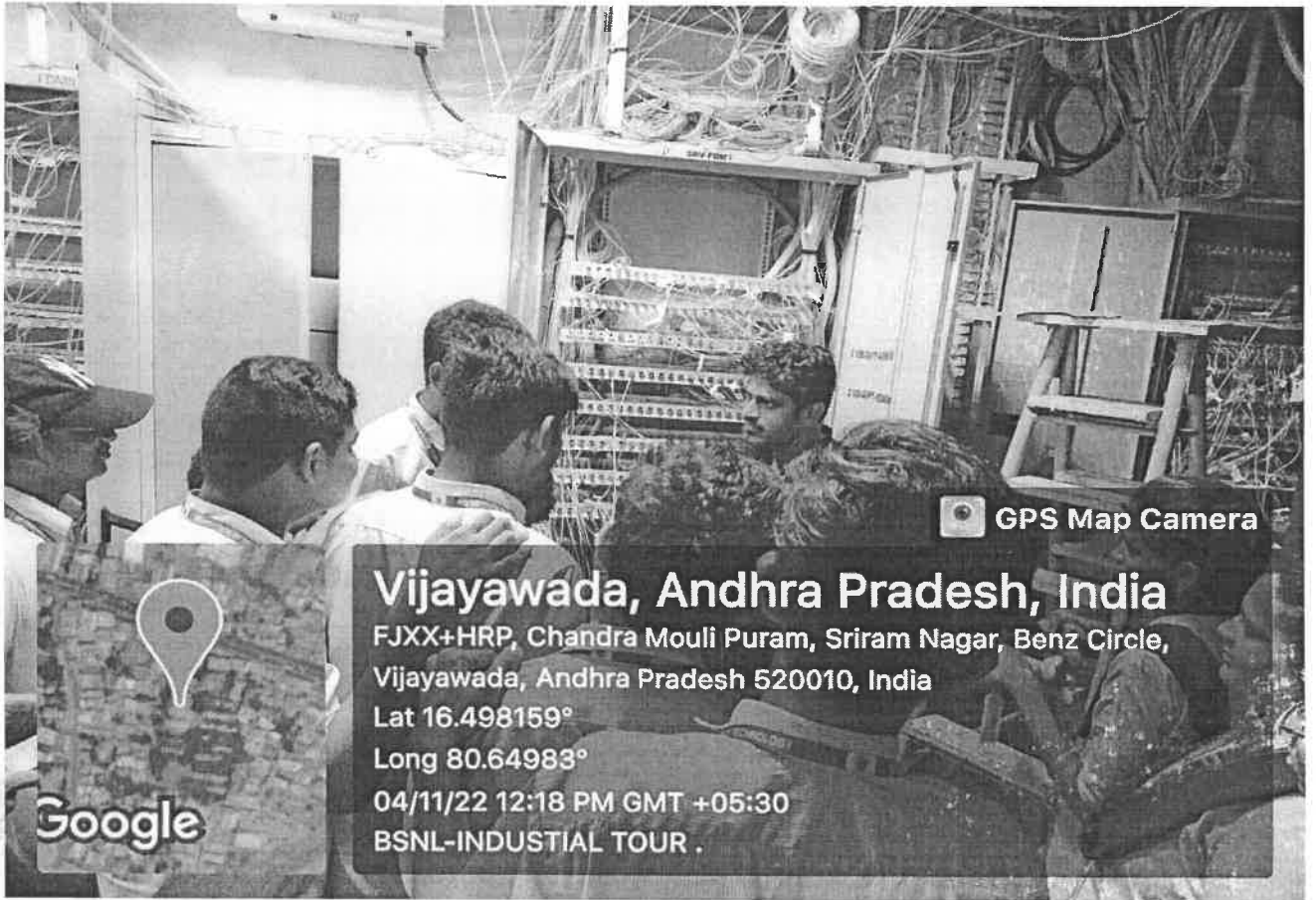
Vijayawada, Andhra Pradesh, India

FJXX+HRP, Chandra Mouli Puram, Sriram Nagar, Benz Circle, Vijayawada, Andhra Pradesh 520010, India

Lat 16.498153°

Long 80.649828°

03/11/22 11:48 AM GMT +05:30



GPS Map Camera

Vijayawada, Andhra Pradesh, India

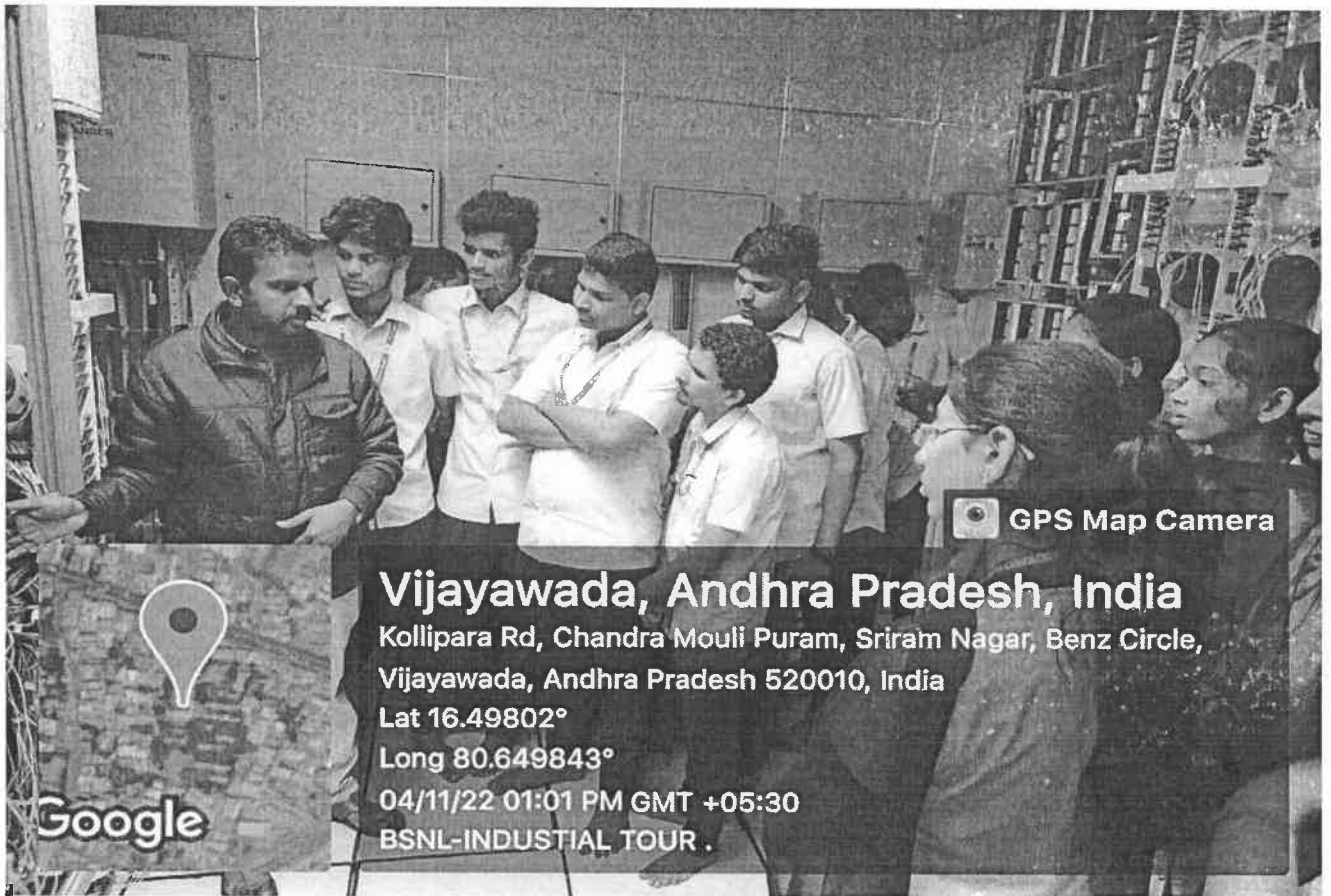
FJXX+HRP, Chandra Mouli Puram, Sriram Nagar, Benz Circle,
Vijayawada, Andhra Pradesh 520010, India

Lat 16.498159°

Long 80.64983°

04/11/22 12:18 PM GMT +05:30

BSNL-INDUSTIAL TOUR .



GPS Map Camera

Vijayawada, Andhra Pradesh, India

Kollipara Rd, Chandra Mouli Puram, Sriram Nagar, Benz Circle,
Vijayawada, Andhra Pradesh 520010, India

Lat 16.49802°

Long 80.649843°

04/11/22 01:01 PM GMT +05:30

BSNL-INDUSTIAL TOUR .



Lr No :: P-155/SDE(EB) /NRI -Industrial Visit /2022-23/2, dated the: 04.11.2022.

To
The Principal,
NRI institute of Technology
Potavarapadu(V),Agiripalli(M)
Krishna(Dt) -AP-521212.

Sub: Industrial visit in BSNL for the Second Year Students of ECE
Branch, NRI college of Technology – Reg.
Ref: Your letter dated on 29.10.2022.

With reference to the letter cited under reference, It is intimated that Second Year Students of ECE Branch of NRI college of Technology were visited BSNL TAX Building, Vijayawada on 03.11.2022 and 04.11.2022 on batch wise.


Further, it is also intimated that the attended students have acquainted knowledge in the field of

- 1) Optical Fiber Cable Transmission technologies and associated OFC systems
- 2) Mobile communication switching systems and Mobile call processing
- 3) National Internet Backbone connectivity (NIB), Broadband internet technologies, FTTH Internet technologies,
- 4) Data communication technologies and it systems like MNG PAN, Provider Edge (PE) Routers.

Under the able guidance of the following BSNL industry expert engineers and under the supervision of the senior faculty Members of NRI institute of technology.

BSNL OFFICERS:

S.NO	Name of the Officer	Designation	Field of Expertise
1	Smt. K.Jyothi	Asst. General Manager, BSNL VJ	National Internet Backbone connectivity(NIB)
2	Sri K.Ranjit kumar	Sub Divisional Engineer, BSNL,VJ	Broadband internet and FTTH Technologies
3	Sri L. Rama	Sub Divisional Engineer, BSNL,VJ	OFC transmission Systems
4	Smt. K .Sridevi	Junior Telecom Officer, BSNL,VJ	PCM technologies and leased circuits.
5	Sri B.Vandan Kumar	Sub Divisional Engineer, BSNL,VJ	Mobile call processing
6	Sri Y, Satya Narayana	Sub Divisional Engineer, BSNL,VJ	Mobile communication switching systems

Yours faithfully,

04/11/2022
Asst. General Manager (EB),
O/o GM TD, BSNL BHAVAN,
सहायक मंडी प्रवक्ता (ई.बी.)
Vijayawada.
Asst. General Manager (EB)
का.म.प्र.दू.नि., वि.एच.एन.एल.
O/o. G.M.T.D., B.S.N.L.
वि.स.स.स. VJAYAWADA - 520 004.



NRI INSTITUTE OF TECHNOLOGY

Record of Student Industrial Visit - Feedback

NRIT/18.1.2/F-18

Department of Electronics and Communication Engineering

Class / Semester:	II / I	A.Y:	2022-2023
Section:	A	Date:	03-11-2023
Name of the Industry/Institute: BSNL			
Location of Industry/Institute: Vijayawada, Andhra Pradesh			
Contact Person in Industry: Krishna Rao (SDF EB)			






Visit Rating: 5-Excellent; 4-Very Good; 3-Good; 2-Fair; 1-Poor

S.No	Roll.No.	Name of the student	Rating	Signature of Student
1	21KNIA0413	G. Indrani	4	G. Indrani
2	21KNIA0412	B. Divya Naga Sowmya	5	(Sowmya)
3	21KNIA0429	Ch. Jahnvi	4	Ch. Jahnvi
4	21KNIA0458	G. Chandana	4	(Chandana)
5	A. Rekha 401	A. Rekha sri	5	A. Rekha sri
6	21KNIA0410	B. Bhavani Siva	5	B. Bhavani Siva
7	21KNIA0441	E. Harshitha	5	E. Harshitha
8	21KNIA0449	G. Bhargavi	5	G. Bhargavi
9	21KNIA0462	G. yodantha sharma	4	G. yodantha sharma
10	21KNIA0408	B. Dinesh kumar	5	B. Dinesh kumar
11	21KNIA0435	D. yuvaraju	4	D. yuvaraju
12	21KNIA0420	B. Dinesh kumar	5	B. Dinesh kumar
13	21KNIA0418	B. Bhanu Prakash	4	B. Bhanu Prakash
14	21KNIA0437	D. charan	5	D. charan
15	21KNIA0428	ch. chandrika	4	ch. chandrika

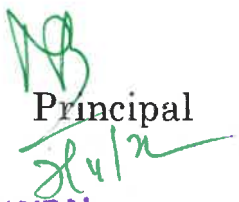
Visit Reports:

S.No	Roll.No.	Name of the student	Report Submitted (Yes/No)	Signature of Student
1	21KNIA0413	G. Indrani	Yes	Indrani
2	21KNIA0412	B. Divya Naga Sowmya	Yes	(Sowmya)
3	21KNIA0429	Ch. Jahnvi	Yes	Ch. Jahnvi
4	21KNIA0437	D. charan	Yes	D. charan
5	21KNIA0449	G. Bhargavi	Yes	G. Bhargavi

Visit Incharge (s):

Faculty/Staff -1	Name: Dr. S.V Rama Rao
	Signature: 
Faculty/Staff -2	Name: G. Srinivas Babu
	Signature: 
Faculty/Staff -3	Name: B. Sneha Latha 
	Signature: 
Faculty/Staff -4	Name: K. Puspavathi
	Signature: 


27/11/22
Head of the Department


Principal
28/11/22
PRINCIPAL
NRI Institute of Technology
Pothavarappadu (V), Agiripalli (M)



NRI INSTITUTE OF TECHNOLOGY

NRIIT/18.1.2/F-18

Record of Student Industrial Visit - Feedback

Department of Electronics and Communication Engineering

Class / Semester:	II / I	A.Y:	2022-2023
Section:	B & C	Date:	04-11-2023
Name of the Industry/Institute: BSNL			
Location of Industry/Institute: Vijayawada, Andhra Pradesh			
Contact Person in Industry: Krishna Rao (SDEEB)			

Visit Rating: 5-Excellent; 4-Very Good; 3-Good; 2-Fair; 1-Poor

S.No	Roll.No.	Name of the student	Rating	Signature of Student
1	21KNIA0469	K. Vinay kumar	5	K. Vinay kumar
2	21KNIA0490	K. Dileep kumar	5	K. Dileep.
3	22KN5A0415	Y. Harmitha	4	Y. Harmitha
4	21KNIA0489	K. Jothsna	5	K. Jothsna
5	21KNIA0400	N. Swapna	4	N. Swapna
6	21KNIA04A0	M. Rajeswari	3	M. Rajeswari
7	21KNIA04A9	M. Pradyumna	4	M. Pradyumna
8	21KNIA0485	K. Suresh kumar	4	K. Suresh kumar
9	21KNIA0482	K. Gorala Krishna	5	K. Gorala Krishna
10	21KNIA04B3	M. Naveen babu	4	M. Naveen babu
11	21KNIA0468	Sk. Lakshmi	5	Sk. Lakshmi
12	21KNIA04H8	T. Naga Susendra	4	T. Naga Susendra
13	21KNIA04I6	V. Jyothika	5	V. Jyothika
14	21KNIA04I2	T. Sravya	4	T. Sravya
15	21KNIA04E2	P. Vinay kumar	5	P. Vinay kumar

Visit Reports:

S.No	Roll.No.	Name of the student	Report Submitted (Yes/No)	Signature of Student
1	21KNIA0469	K. Vinay kumar	Yes	K. Vinay kumar
2	21KNIA0490	K. Dileep kumar	Yes	K. Dileep.
3	21KNIA0489	K. Jothsna	Yes	K. Jothsna
4	21KNIA04E2	P. Nandhini	Yes	P. Nandhini
5	21KNIA04H8	T. Naga Susendra	Yes	T. Naga Susendra

Visit Incharge (s):

Faculty/Staff -1	Name: <u>D. Heman</u>
	Signature: <u>[Signature]</u>
Faculty/Staff -2	Name: P.N.B. Swamy
	Signature: <u>[Signature]</u>
Faculty/Staff -3	Name: Y. Arpitha
	Signature: <u>Y. Arpitha</u>
Faculty/Staff -4	Name: G. Sree Lakshmi
	Signature: <u>[Signature]</u>

[Signature]
Head of the Department

[Signature]
Principal

PRINCIPAL
NRI Institute of Technology
Pothavareppadu (V), Agiripalli (M)

**Department of Electronics and Communication Engineering**

Class / Semester:	II nd / II-1	A.Y:	2022-23
Section:	E.C.E-A	Date:	3-11-2022
Name of the Industry Visit:	BSNL		
Name of the Student:	G. Bhargavi		
Roll Number:	21KNIA0499		

Feed Back Report

An industrial visit to BSNL was scheduled for 2nd sem students of electronics and communication department. These students are divided into 3 batches. And each group was thought about different modules namely MDF (main distribution function), switching and transmission

- All subscriber lines are terminated at end of MDF
- It consists of front (line) end and back (switch) end which are interconnected with the help of jumper.
- A safety point is created in MDF to avoid any damages caused due to faults at the customer end

* The industrial visit was very helpful in providing us a better understanding of the theoretical concepts

G. Bhargavi
Student Signature

**Department of Electronics and Communication Engineering**

Class / Semester:	II nd / D-1	A.Y:	2022-2023
Section:	ECE-A	Date:	3-11-2022
Name of the Industry Visit:	BSNL		
Name of the Student:	G. Indrani		
Roll Number:	21KN1A0443		

Feed Back Report

An industrial visit to BSNL was scheduled for 2nd year students of Electronics and communication department on 03/11/2022. Total of 43 students attended the visit. They were divided into three to four batches of 10 students. Each group were thought about different modules namely switching, transmission and MDF (main distribution Function). The students were shown the real cables and its working procedure. They briefly explained about line side and exchange side of MDF. They were clearly taught about evolution of 1G to 5G technologies and how important they are in our daily lives. The students were shown the functioning parts of distribution unit. The industrial visit ended by 1:30PM.

G. Indrani.
Student Signature

**Department of Electronics and Communication Engineering**

Class / Semester:	II A / II-1	A.Y:	II nd 2022-2023.
Section:	A	Date:	03-011-2022
Name of the Industry Visit:			
Name of the Student: B. Deeya Naga Somnaye.			
Roll Number: 21KNIA0412			

Feed Back Report

Industrial visit is a mandatory bridge for practical learning. It provides an opportunity for students to apply the theoretical knowledge with practical application. There we acquired the knowledge based on Networking and Mobile Communication and also some key points of wireless technology. We also came to know the basic work of optical cables. This type of Industrial visits helps to learn how actually the communication is done. These also helps to students to complete the projects in an effective manner.

Student Signature

**Department of Electronics and Communication Engineering**

Class / Semester:	II nd B.Tech	A.Y:	2022-2023
Section:	ECF	Date:	3-11-22
Name of the Industry Visit:	BSNL		
Name of the Student:	Ch. Jahnvi		
Roll Number:	21KN1A0429		

Feed Back Report

A brief report for Industrial visit to BSNL office. The main purpose to visit this industry to improve our knowledge about wire and wireless technology. we started our visit at 10:00 Am. Firstly they thought about nodes and how the signals are transmit from one place to another through the optic cables. Next they thought about the ATM machines, how they work through the signals. Next we go through the mobile communication system. There they thought about 2G, 3G, 4G and 5G technology, How the technology was improved and how the signals are generated. Finally we end up of section at 1:40 PM.

Ch. Jahnvi
Student Signature

INDUSTRIAL VISIT REPORT - BSNL

An industrial visit to BSNL was scheduled for 2nd sem students of Electronics and Communication Department. These students are divided into 3 batches. And each group was thought about different modules namely MDF (Main Distribution Function), switching and transmission.

1) MDF (Main Distribution Function) :-

- a) All subscriber lines are terminated at the end of MDF.
- b) It consists of front (line) end and a back (switch) end which are interconnected with the help of a jumper.
- c) A safety point is created in MDF to avoid any damages caused due to faults at the customer end.

2) Switch Rooms :-

- a) It consists of digital electron switches which guides the user to the destination by identifying a physical communication path.
- b) This identification is done with the help of logical or directory number.
- c) We were shown, how the switches work in real time, using operating terminal.

3) Transmission Rooms :-

- a) The main function of transmission room is the interconnection of 2 exchanges within or outside the town.
- b) Voice signals are first identified. 30 voice channels are combined with the help of first order European multiplexers which can handle a speed of 2.048 Mbps.
- c) Pulse code modulation of voice signals are carried out along with digitization. Voice signals of frequency 0.4kHz are converted to 64kbps.

→ The industrial visit was very helpful in providing us a better understanding of the theoretical concepts.

**Department of Electronics and Communication Engineering**

Class / Semester:	ECE / II-I	A.Y:	2022-2023
Section:	B	Date:	05-11-22
Name of the Industry Visit:			
Name of the Student: K. Dileep kumar			
Roll Number: 21KN1A0490			

Feed Back Report

As the student of ECE department this industrial visit is very helpful. we know about how the calls are reached from one person to another person. we know about 2G, 3G, 4G and 5G Communications. we learn how the information travel through the optical fibers and saw different types of optical fibers. It is helpful for further subjects in our course.

K. Dileep kumar
Student Signature

**Department of Electronics and Communication Engineering**

Class / Semester:	ECE / II-I	A.Y:	2022-23
Section:	B	Date:	05-11-22
Name of the Industry Visit:			
Name of the Student: K. Jothsna			
Roll Number: 21KNIA0489			

Feed Back Report

This industrial visit is very useful to us for our further education. As we are ECE students, we have got practical knowledge about Communication Systems. We have learnt about transmission of signals and tracing of signals. We have also learnt about modulation and demodulation of the signals. They thought us different types of networks like 2g, 3g, 4g and 5g. They also thought us about antenna signalling and wifi signalling. By this visit we have gained a lot of knowledge, which helps us to understand our core subjects a way better.

Student Signature

**Department of Electronics and Communication Engineering**

Class / Semester:	ECE / II-I	A.Y:	2022-2023
Section:	B	Date:	05-11-22
Name of the Industry Visit:			
Name of the Student: k.vinaykumar			
Roll Number: 21KNIA0469.			

Feed Back Report

As the students of ECE department this industrial tour is very helpful. We really enjoyed learning about 2G, 3G, 4G, and 5G communication systems, transmission of signals through optical fibres, ethernet, internet n/b and also we experienced how things go around in a communication system. It helps us to accelerate our learning as it is connected to our subjects directly. Now, we can study more accurately with this knowledge.

k.vinaykumar
Student Signature

**Department of Electronics and Communication Engineering**

Class / Semester:	II nd Btech 1 st semester	A.Y:	2022-2023
Section:	ECE-C	Date:	05-11-22
Name of the Industry Visit:	BSNL		
Name of the Student:	P. Nandhini		
Roll Number:	21KN1A04E2		

Feed Back Report

From this visit, we have learnt many new things. i.e. how signals transmits from one place to other. This is our first practical experience. And from this from we have come to know how signals work. They explained clearly, how generations had modified from 1G to 5G. Practical knowledge is more important for students. So conduct more visits and make us more know practical.


Student Signature

**Department of Electronics and Communication Engineering**

Class / Semester:	D-1	A.Y:	2022-23
Section:	C	Date:	05-11-22
Name of the Industry Visit:	BSNL		
Name of the Student:	T-Naga Surendra		
Roll Number:	21KN1A04H8		

Feed Back Report

~~As I visited BSNL~~

As I participated in the BSNL Industrial visit, I got some good experience regarding the factors at that industrial visit. The staff members co-operated alot in learning about the factors and main topics like antennas.

T-Naga Surender
Student Signature



Gmail

Search in mail

- Compose
- Mail Inbox 248
- Chat Starred
- Spaces Snoozed
- Meet Sent
- Drafts 1
- More

Labels

From: Head - ECE Department <hodece@nriit.edu.in>
 Sent: Thu, 15 Sep 2022 10:01:18
 To: yjwddkvij@rediffmail.com, ekaleeprasad@gmail.com
 Subject: Request for Industrial visit from NRIIT

Dear Sir,
 This is to request your good offices to permit Industrial visit to our Institution. Kindly oblige

With regards,
 Dr. R. Sunitha
 HoD, Department of ECE
 NRI Institute of Technology

Contact no: 8500488720, 8142259999
 e-mail: hodece@nriit.edu.in

 visit.pdf

PRASAR BHARATI
(INDIA'S PUBLIC SERVICE BROADCASTER)
DOORDARSHAN KENDRA:: VIJAYAWADA

No. DDK/VJA/ Training-Visit/2022-23/

Dated: 15.09.2022.

The Head of the Department,,
ECE,
NRI Institute of Technology,
Vijayawada

Sub: Permission to industrial visit Doordarshan Studio- reg.
Ref: Your letter dated: 14.09.2022.

Sir,

As per the above reference, approx. 30-50 3rd year ECE Students of your Institute along with 2 faculty members are hereby permitted to industrial visit our Doordarshan Kendra on 23.09.2022 at DDK, Vijayawada subject to the following terms and conditions.

1. The fee for the industrial visit of students of Engineering colleges / technical institutions etc. is Rs.300/- plus 18 % GST per student (i.e. Rs.354/- per each student). The fee will be accepted only in the form of DD against "DDO, Doordarshan Kendra, Vijayawada" payable at Vijayawada.
2. The faculty /Staff members and the wards of the Doordarshan and All India Radio staff are exempted from paying the Fee.
3. Each group of students will be allowed only 2 hrs inside the Doordarshan campus.
4. The in charge of the group is responsible for the discipline of the students during the visit and no unruly / mischievous activity permitted inside the campus. They have to follow the instructions given by the guide during the visit.
5. The students have to arrange their own conveyance during the visit to studio.
6. Hard copy of the permission letter and ID Cards issued by the college needs to be carried out while visiting studio.

Yours faithfully,



(G.H.S.N.RAJU)
Assistant Director (E)
For Dy. Director General (E)
Cell No.9492954651

Copy to:
T.D. Studio.




NRI INSTITUTE OF TECHNOLOGY

An Autonomous Institution, Permanently Affiliated to JNTUK, Kakinada
(Accredited by NAAC with "A" Grade and ISO 9001:2015 Certified Institute)
Pothavarappadu (V), Via Nunna, Agiripalli (M), PIN-521 212.

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Rules and Regulations to be followed for Industrial Visit

1. Strict dress code must be followed (Uniform with ID card)
2. Carry writing pad and pen to note down. You have to submit a two page detailed report on your visit
3. All students have to attend college. From here only they will be taken to Doordarshan Kendra with staff accompanying them
4. Strictly follow time schedule
5. All students have to oblige the rules imposed by faculty accompanying them otherwise they will not be allowed to participate in any events in future during their course of study
6. No chaos to be caused during travel and no disturbance to public
7. Maintain strict discipline during visit because indiscipline will show impact on next batches for acquiring permissions
8. Do not carry any electronic gadgets into the Industry
9. You have to bring your lunch, snacks and water
10. Safeguard your own belongings
11. Do not leave the group without the permission of faculty


Signature of the HoD

22/9/22

IV ECE B - full

III ECE C - ~~83~~

III ECE A - Chit dp



NRI INSTITUTE OF TECHNOLOGY

NRIT/18.1.1/F-18

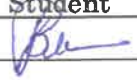
Record of Student Industrial Visit

Electronics and communication.







Class / Semester:	III / I	A.Y:	2022-2023
Section:	A, B, C	Date:	23/9/22
Name of the Industry/Institute:	Doordarshan Kendra		
Location of Industry/Institute:	Vijayawada.		
Contact Person in Industry:	kalceprasad garu. kalceprasad 23/9/22 AE		


S.No.	Roll.No.	Name of the student	Signature of Student
1	20KNIA0461	K. Vausha	K. Vausha
2	20KNIA0457	K. Deekshitha	K. Deekshitha
3	20KNIA0428	C. Charitha	C. Charitha
4	20KNIA0451	L. Raaga Sri	L. Raaga Sri
5	20KNIA0433	Ch. Naga Lakshmi	Ch. Naga Lakshmi
6	20KNIA0414	B. pranitha	B. pranitha
7	20KNIA0442	G. Srinivas	G. Srinivas
8	21KNSA0402	B. Sai Anil	B. Sai Anil
9	21KNIA0404	Ch. Sandeep	Ch. Sandeep
10	20KNIA0491	M. Hibesh	M. Hibesh
11	20KNIA0408	N. Harshavardhan	N. Harshavardhan
12	20KNIA0412	N. Deepika	N. Deepika
13	20KNIA0413	N. Deepthi	N. Deepthi
14	20KNIA0476	K. Jyothsna	K. Jyothsna
15	20KNIA0444	Tabassum	Tabassum
16	20KNIA0408	T. Meelana	T. Meelana
17	20KNIA0431	Roopavitha	Roopavitha
18	20KNIA0415	N. Penuka Devi	N. Penuka Devi
19	20KNIA0408	K. Sravani	K. Sravani
20	20KNIA0477	K. Pujitha	K. Pujitha
21	20KNIA0419	K. Keerthi	K. Keerthi
22	20KNIA0473	K. Bhargavi	Bhargavi. K
23	20KNIA0406	N. Arun	N. Arun
24	20KNIA0434	N. Sai kishna Phani	N. Sai kishna Phani
25	20KNIA0466	K. Balakrishna	K. Balakrishna
26	20KNIA0404	N. Neelash	N. Neelash

S.No.	Roll.No.	Name of the student	Signature of Stude.
27	20KNI1A0467	K.V.Sai Kiran	K.V.Sai Kiran
28	20KNI1A0497	M.Naga Sandeep	M.Naga Sandeep
29	20KNI1A0990	vivek roy	Vivek Roy
30	20KNI1A0482	K.charithra Sei	K.charithra Sei
31	20KNI1A0468	K.Vivek Surya	K.Vivek Surya
32	20KNI1A0482	M. Anil	M. Anil
33	20KNI1A04A1	sahithya	Sahithya
34	20KNI1A0494	M.Bharana Sri	M.Bharana
35	20KNI1A0412	M.kusuma	M.kusuma
36	20KNI1A0410	N. Madhan	N.Madhan
37	20KNI1A0488	M. Ramu	M. Ramu
38	20KNI1A0483	M. Ganesh	M. Ganesh
39	20KNI1A0481	N. manohar	N. manohar
40	20KNI1A0410	Y.Vasundhara	Y.Vasundhara
41	20KNI1A0467	T. Udayasri	T. Udayasri
42	20KNI1A0415	U.Sai Srishta	U.Sai Srishta
43	20KNI1A0410	Y.Pujitha	Y.Pujitha
44	20KNI1A0413	B. kavyasri	B. kavyasri
45	20KNI1A0414	S. Vasanti	S. Vasanti
46	20KNI1A0416	T.DarPrasanna	T.DarPrasanna
47	20KNI1A0417	T. Pranathi	T. Pranathi
48	20KNI1A0418	V. Ruchitha.	V. Ruchitha
49	20KNI1A0418	V. Omkar	V. Omkar
50	20KNI1A0410	V. Girikant	V. Girikant
51	20KNI1A0416	Y.Sai Praveen	Y.Sai Praveen
52	20KNI1A0415	S Venkata Sai	S Venkata Sai
53	20KNI1A0461	T. Dravya Renu	T. Dravya Renu
54	20KNI1A0469	N.Gayathri	N.Gayathri
55	20KNI1A0460	P. Lakshya	P. Lakshya
56	20KNI1A0460	P. sravanthi	P. sravanthi
57	20KNI1A0464	R.Naga Suneetha	R.Naga Suneetha
58	20KNI1A0463	S. humera	S. humera
59	20KNI1A0467	Sk. Saider Farhath	Sk. Saider Farhath
60	20KNI1A0460	S.Nirmal Srinivas	S.Nirmal Srinivas
61	20KNI1A0469	S.Dheerendra Koushik	S.Dheerendra Koushik
62	20KNI1A0418	P. Sujeeva Raju	P. Sujeeva Raju
63	20KNI1A0465	K.Nagul Meera.	K.Nagul Meera.
64	20KNI1A0462	Seelam. Uday Kumar.	Seelam. Uday Kumar.
65	20KNI1A0467	P. Bhuvanesh Raman	P. Bhuvanesh Raman
66	20KNI1A0469	S. Subhash	S. Subhash.

S.No.	Roll.No.	Name of the student	Signature of Student
67	20KNIA04G4	S. Hanu .prakash	
68			
69			
70			

Visit Incharge (s):

Faculty/Staff -1	Name: Mrs. Ch. Swathi
	Signature: 
Faculty/Staff -2	Name: Dr. S V Rama Rao
	Signature: 
Faculty/Staff -3	Name: Mrs. Swathi Kambhampati
	Signature: 
Faculty/Staff -4	Name: Mr. N Gopi
	Signature: 
Faculty/Staff -5	Name: Mr. P Venu Gopal
	Signature: 
Faculty/Staff -6	Name: Mrs. Y Arpitha
	Signature: 


Head of the Department
Head, ECE Department
NRI Institute of Technology
POTHAVARAPPADU (Vii)
Agiripalli (Mdl), Krishna Dist.


Principal
22/9/22
PRINCIPAL
NRI Institute of Technology
Pothavarappadu (V), Agiripalli (M)

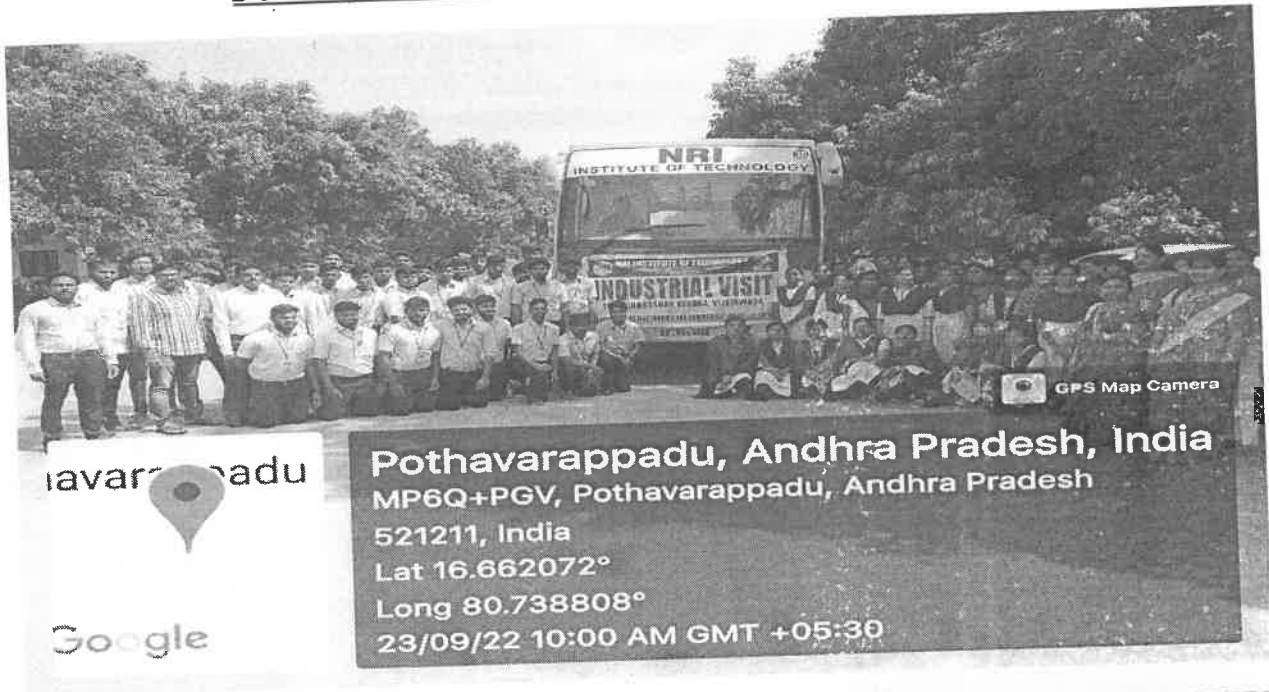


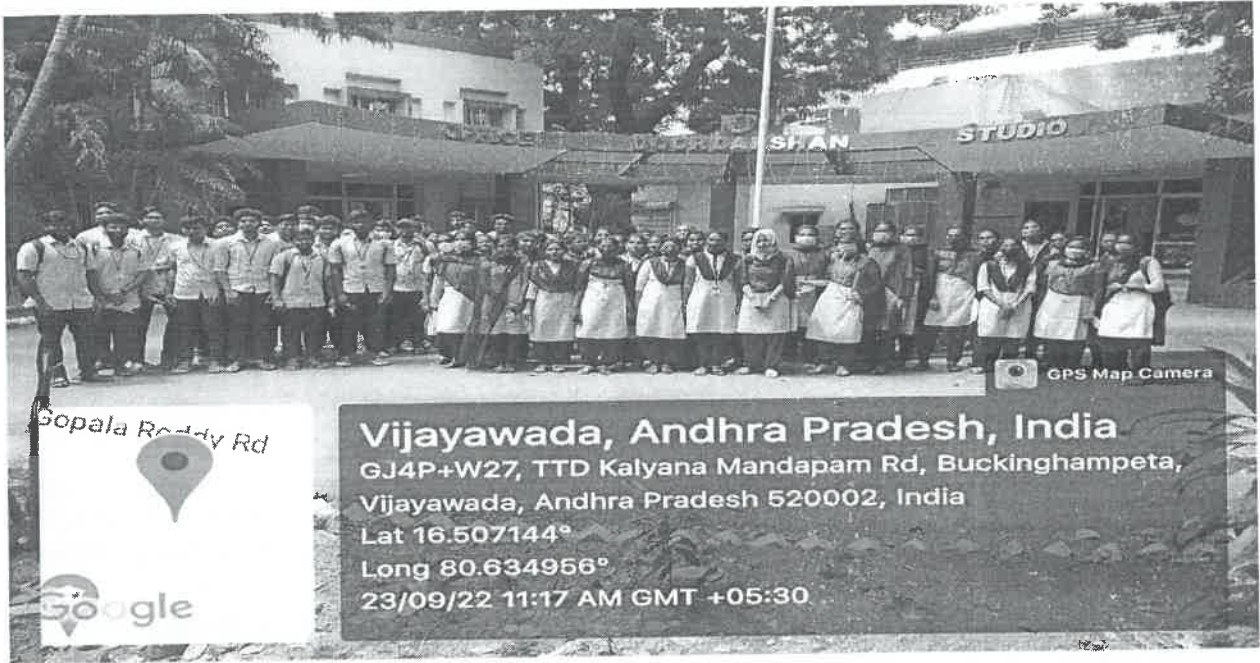
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

DOORDARSHAN KENDRA INDUSTRIAL VISIT PHOTOS





[Handwritten Signature]

Signature of HOD
Head, ECE Department
NRI Institute of Technology
POTHAVARAPPADU (VIII)
Agiripalli (Mdl), Krishna Dist.



NRI INSTITUTE OF TECHNOLOGY

RECORD OF STUDENT INDUSTRIAL VISIT - FEEDBACK

Department of Electronics and Communication Engineering

NRIT/18.1.2/F-18

Class / Semester:	III / I	A.Y:	2022-23
Section:	A, B, C	Date:	23/09/22
Name of the Industry/Institute:	Doordarshan Kendra, Vijayawada		
Location of Industry/Institute:	Vijayawada		
Contact Person in Industry:	Kaleeprasad Gattu		

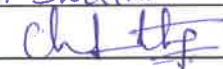
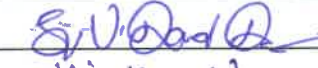
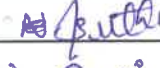
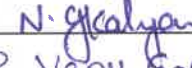


Visit Rating: 5-Excellent; 4-Very Good; 3-Good; 2-Fair; 1-Poor

S.No.	Roll.No.	Name of the student	Rating	Signature of Student
1	20KNIA0461	K. Varsha	5	K. Varsha
2	20KNIA0457	K. Deekshitha	5	K. Deekshitha
3	21KNSA0402	B. Sai Anil	5	B. Sai Anil
4	21KNSA0404	Ch. Sandeep	5	Ch. Sandeep
5	20KNIA0403	T. Meghana	5	T. Meghana
6	20KNIA0492	M. Kusuma	5	M. Kusuma
7	20KNIA0497	M. Naga Sandeep	5	M. Naga Sandeep
8	20KNIA0491	M. Hitesh	5	M. Hitesh
9	20KNIA0483	M. Thirumala Ganesh	4.5	M. Thirumala Ganesh
10	20KNIA0481	K. Sravani	5	K. Sravani
11	20KNIA0483	N. Deepthi	5	N. Deepthi
12	20KNIA04A1	M. Sahithya	5	M. Sahithya
13	20KNIA04A4	M. Tabassum	5	M. Tabassum
14	20KNIA0482	K. Chenchamma Sai	5	K. Chenchamma Sai
15	20KNIA04B1	M. Roopa Anwitha	5	M. Roopa Anwitha
16	20KNIA04C5	N. Renuka Devi	5	N. Renuka Devi
17	20KNIA04H5	U. Sai Srisha	5	U. Sai Srisha
18	20KNIA04H2	Y. Pujitha	5	Y. Pujitha
19	20KNIA04E4	R. Naga Suneetha	5	R. Naga Suneetha
20	20KNIA04F2	Seelam. Vinay Kumar	5	S. Vinay Kumar
21	20KNIA04J0	Y. Vasundhara	5	Y. Vasundhara
22	20KNIA04D7	P. Bhuvanesh Raman	5	P. Bhuvanesh Raman
23	20KNIA04G7	T. Udayasri	5	T. Udayasri
24	20KNIA04D0	P. Lakshya	5	P. Lakshya
25	21KNSA04H4	S. Vasanti	5	S. Vasanti

Visit Reports:

S.No.	Roll.No.	Name of the student	Report Submitted (Yes/No)	Signature of Student
1	20KNIA0445	V. Sai Sirisha	Yes	V. Sai Sirisha
2	20KNIA0461	K. Vausha	Yes	K. Vausha
3	20KNIA0457	K. Deekshitha	Yes	K. Deekshitha
4	20KNIA0479	S. Subhash	Yes	S. Subhash
5	20KNIA0448	V. OMKAR	Yes	V. Omkar
6	20KNIA0492	M. Kusuma	Yes	M. Kusuma
7	20KNIA0406	N. Awn	Yes	N. Awn
8	20KNIA0402	N. Deepika	Yes	N. Deepika
9	20KNIA0482	K. Charishma Sai	Yes	K. Charishma Sai
10	20KNIA0473	K. Bhargavi	Yes	Bhargavi

Visit Incharge (s):

Faculty/Staff -1	Name: CH-Swathi
	Signature: 
Faculty/Staff -2	Name: Dr S V Rama Rao
	Signature: 
Faculty/Staff -3	Name: Swathi Kambhampati
	Signature: 
Faculty/Staff -4	Name: N Gopi
	Signature: 
Faculty/Staff -5	Name: P Venu Gopal
	Signature: 
Faculty/Staff -6	Name: Y Anpitha
	Signature: 


Head of the Department

Head, ECE Department
NRI Institute of Technology
POTHAVARAPPADU (VIII)
Agiripalli (Mdi), Krishna Dist.


Principal

PRINCIPAL
NRI Institute of Technology
Pothavarappadu (V), Agiripalli (M)



NRI INSTITUTE OF TECHNOLOGY

NRIIT/18.1.2/F-18

Student Industrial Visit Feedback Report

Department of Electronics and Communication Engineering

Class / Semester:	<u>III - 1</u>	A.Y:	<u>2022-2023</u>
Section:	<u>C</u>	Date:	<u>27/9/2022</u>
Name of the Industry Visit:	<u>Doordarshan</u>		
Name of the Student:	<u>U. Sai Srisha</u>		
Roll Number:	<u>20KN1A04H5</u>		

Feed Back Report

At first we went to production control where we learnt about the sinking of video and audio. And also we learnt about how the background is designed, how the scrollings come and also the revenues about the advertisements given by the channel.

In server room, we learnt about how modulation is done, about routing. And also how the data is stored in CDs is also learnt.

There after we went to antenna section where they learnt us about the various antennas used, how the signals are transmitted through satellite. And also they explained us about the importance of ISO, etc. They also explained us about the chord length of the antenna they used.

U. Sai Srisha
Student Signature



NRI INSTITUTE OF TECHNOLOGY

Student Industrial Visit Feedback Report

NRIIT/18.1.2/F-18

Department of Electronics and Communication Engineering

Class / Semester:	3-1	A.Y:	2022-23
Section:	ECE-A	Date:	24-9-22
Name of the Industry Visit:	Doordashan Kendra		
Name of the Student:	K. Varsha		
Roll Number:	20KNA0461		

Feed Back Report

A one day visit to Doordashan was arranged by our ECE department on September 23, 2022.

A group of students of number 70 members with 6 faculty started journey from our college NRI Institute of technology. This program was designed to give the students us some exposure to the current practices in transmission of TV signals for the purpose of communication using television via satellite communication, terrestrial transmission etc. We were first assembled at Doordashan kendra. Later we proceeded to studio rooms and server room. It included various practices in program control room, master switching room and program studios and earth station. We thank Doordashan kendra for providing us an opportunity to learn.

K. Varsha

Student Signature

**Department of Electronics and Communication Engineering**

Class / Semester:	III / I	A.Y:	2022-23
Section:	ECE-A	Date:	24-9-22
Name of the Industry Visit:	Doordarshan Kendra		
Name of the Student:	K. Deekshitha		
Roll Number:	20KNIA0457		

Feed Back Report

A day-Industrial visit was planned by department of ECE of NRI Institute of Technology for III year students to visit Doordarshan Kendra.

The students were shown the studios and were given explanations for its way of functioning and designs. Industrial visits are a vital part of any professional course where students are exposed industries of their field. Doordarshan, for any media student, would be a prominent area of interest because it was the first Channel of Indian Television. This visit has been enlightening. The students were divided into four groups each guided to different rooms. We have visited Program control Room, MSR (Master switching Room), Server Room, Recording room, Earth station. They explained how videos are shot, synchronized by audio, video, edited, uplinked to the satellite & downloaded, distributed and also machines, technicalities. There was huge practical experience of knowledge. Overall, this trip

has been very resourceful, informative. Hope these type of visits be held in further days too.

K. Deekshitha
Student Signature

**Department of Electronics and Communication Engineering**

Class / Semester:	III - I ECE	A.Y:	2021 - 2024
Section:	ECE - C	Date:	23/09/2022
Name of the Industry Visit:	Doordarshan Kendra, Vijayawada.		
Name of the Student:	S. Subhash		
Roll Number:	20KNTA04F9		

Feed Back Report

The department of ECE has arranged for it's students of III year, a one day visit to Doordarshan Kendra, Vijayawada.

The students were divided into groups and were taken to different sections where the videos are edited, shooting of alive telecast, uplinking to satellite and downlinking and distribution of channel to the different locations. The Doordarshan Kendra using QPSK system for the modulating the signals. As the Doordarshan uses indigenous technology for transmission of channel from the transmitter.

We had gain the knowledge - practically by visiting the Doordarshan studio.

S. Subhash
Student Signature



NRI INSTITUTE OF TECHNOLOGY

Student Industrial Visit Feedback Report

NRIIT/18.1.2/F-18

Department of Electronics and Communication Engineering

Class / Semester:	III-1	A.Y:	2022-23
Section:	C	Date:	23/9/22
Name of the Industry Visit:	Doordarshan Kendriya Vijayawada		
Name of the Student:	J.OMKAR		
Roll Number:	20KNIA0448		

Feed Back Report

As we attended to doordarshan Kendriya on 23/9/22. The members of doordarshan has shown every studio with explaining properly and patiently. They explained how to start TV programs and how to telecast the program and they explained how to encode the information through processor & CPU etc. They explained the capacity of amount of data can be stored and how it transfers. They completely shown how they broad cast live. They explained detail about the antenna. They have shown their different studio and explained clearly how it works. The faculty and the members of doordarshan had made this program successful.


Student Signature



NRI INSTITUTE OF TECHNOLOGY

Student Industrial Visit Feedback Report

NRIIT/18.1.2/F-18

Department of Electronics and Communication Engineering

Class / Semester:	III rd - I st semester	A.Y:	2022-2023
Section:	ECE-B	Date:	23/09/22.
Name of the Industry Visit:	Dooradarshan kendra, vijayawada.		
Name of the Student:	M.kusuma.		
Roll Number:	20KNIA0492		

Feed Back Report

On Receiving the letter of permission from Dooradarshan kendra, vijayawada. students with six faculty members went on an industrial visit to Dooradarshan kendra on 23/09/22. The Dooradarshan members received us and gave us brief introduction about how to shoot the TV programs and send the transmitting signals to Antenna in space etc. And we have learned about the Different Divisions in the Dooradarshan studio. And we visited the compartments in the dooradarshan and learned how the channel runs.

We gained the practical and theoretical knowledge on the Antennas and how the News background effects come. And we have learned how the Audio and video of the program gets mixed. By the Industrial visit we gained lot of knowledge and experienced the Industry.

M.kusuma
Student Signature



NRI INSTITUTE OF TECHNOLOGY

NRIIT/18.1.2/F-18

Student Industrial Visit Feedback Report

Department of Electronics and Communication Engineering

Class / Semester:	3ECE - B / 1 st semester	A.Y:	2022-2023
Section:	B	Date:	23/9/2022
Name of the Industry Visit:	Doordarshan kendra, vijayawada.		
Name of the Student:	N. Arun		
Roll Number:	20KN1A0UC6		

Feed Back Report

The department of ECE has arranged for its students of IIIrd year, a one day visit to Doordarshan studio on September 23, 2022,

When I visit to Doordarshan studio, I saw so many thing that How the DD Saptahgiri channel was running, And they shows the Audio, and videos of the channel, How much time did it was taking when the running Audio & video.

But we did not saw any type of visuals of that channel, And they tell about the channel when its time to make certain episodes. And time also not sufficient for us. we want to learn more from them. But the time is not sufficient. And also my lectures are take care about us and giving good guidance.

N. Arun
Student Signature

**Department of Electronics and Communication Engineering**

Class / Semester:	III - I	A.Y:	2022-2023
Section:	ECE-B	Date:	23/09/2022
Name of the Industry Visit:	DOOR DARSHAN STUDIO		
Name of the Student:	N. DEEPIKA		
Roll Number:	20KNIA04C2		

Feed Back Report

The DoorDarshan studio staff received us at the entrance & they gave brief introduction to how to shoot TV programs & about their studio. And there we followed some covid instructions. After that, we went to studio inside. Actually the studio has 3 sections. They are Reporting section, Antenna section & transmitting section. First we went to Audio & video section. They briefly explained about video clips & how to encode the visible screen information and they explained about processor & CPU programming. After that they explained about audio clips & how to run a channel & their exchangeings & their storage clips. They explained about parabolic antenna, how it is constructed, worked and used. We left the studio at 2:00pm. We are aware of so many new things about antenna & DoorDarshan studio. We learned so many practical experience.

N. Deepika
Student Signature



NRI INSTITUTE OF TECHNOLOGY

NRIIT/18.1.2/F-18

Student Industrial Visit Feedback Report

Department of Electronics and Communication Engineering

Class / Semester:	III - I	A.Y:	2022 -23
Section:	B	Date:	23/09/2022
Name of the Industry Visit:	Doordarshan Kendra vijayawada		
Name of the Student:	K. Charishma Sai		
Roll Number:	20KNIA0482		

Feed Back Report

We are the students of NRIIT Pothavarappadu (V) and along with Faculty we went to doordarshan.

In doordarshan, we went to PCR-2 room where we learn background setting, audio mixer and video mixer, keying & Switching and Controlling of CCU unit and why we use so many lights while live streaming and how to display scrolling based on the live show we use required number of camera. we left the studio at 2:00pm and we aware of so many new things about antenna & doordarshan studio.

K. Charishma Sai
Student Signature

**Department of Electronics and Communication Engineering**

Class / Semester:	ECE/III -I	A.Y:	2022-23
Section:	B	Date:	23/9/22
Name of the Industry Visit:	Doordarshan Kendra		
Name of the Student:	K. Bhargavi		
Roll Number:	20KN1A0473		

Feed Back Report

The department of ECE has arranged for its students of IIIrd year, a one-day visit to Doordarshan studio on September 23, 2022, on receiving a letter of permission from Doordarshan Kendra, Vijayawada. The students with six faculty members assembled at the college at 10:30 am and left the college and reached the Kendra at 11:00 am.

As Doordarshan uses indigenous technology for transmission of channel from the transmitter to all over the globe, it is a prominent area of interest for an ECE student. The students were shown different sections like video editing, shooting a live telecast, uplinking and downlinking and distribution of channel to the viewers.

Overall, this trip has offered practical experience of theoretical knowledge gained.

Bhargavi.k
Student Signature



NRI INSTITUTE OF TECHNOLOGY

(AUTONOMOUS)

Approved by AICTE, New Delhi: Permanently Affiliated to JNTUK, Kakinada
Accredited by NAAC with "A" GRADE, Accredited by NBA (CSE, ECE&EEE)
An ISO 9001:2015 Certified Institution

Pothavarappadu (V), Agiripalli (M), Eluru District, A.P., India, Pin: 521 212
URL: www.nriit.edu.in, email: principal@nriit.edu.in, Mobile: + 91 8333882444



Ref No: MBA/Circular/3/2022

Date: 20-10-2022

CIRCULAR

Sub: Industrial Visit to JOCIL for II MBA Students. Reg

All the Staff and Students are hereby informed that Department of Master of Business Administration is conducting Industrial Visit to JOCIL Ltd, Guntur on 29th October 2022 at 10.30 AM. Hence all the staff and students should be in the college campus by 9.00 AM on 29th October 2022.

Dr.Ch.Hema

**Head, MBA Department
NRI Institute of Technology
POTHAVARAPPADU (VIII)
Agiripalli (Mdl), Krishna Dist**

Copy to

- 1. To be Read in II MBA Classroom*
- 2. Master File*



NRI INSTITUTE OF TECHNOLOGY

(An Autonomous Institution Permanently Affiliated to JNTUK, Kakinada)
(Accredited by NAAC with "A" Grade and ISO 9001:2015 Certified Institution)
POTHAVARAPPADU (V), (VIA) NUNNA, AGIRIPALLI (M), PIN – 521 212

To,
The Managing director
Jocil Limited
Dokiparru ,Medikonduru Mandal
Guntur -522 438 AP
India

Date: 12-10-2022

Dear Sir/Madam,

Sub:-Requisition for industrial visit-Reg:

It is to bring your kind notice that **NRI INSTITUTE OF TECHNOLOGY**, is fourteen years old **autonomous**, **NACC A grade & NBA accredited** institute established under the aegis of Sri Durga Malleswari Educational society with the objective the cater the technological needs of rural people in Agiripalli, Eluru district. Our visionary Leader & The Chairman of the Institution, **Dr. R. Venkata Rao** started the college to empower the students with vibrant technology, sensitively matured and innovative to face the challenges of real time global experiences.

The Department of **MASTER OF BUSINESS ADMINISTRATION** is launched in the year 2019 with an intake of 60 students. Our program is designed to prepare students for successful careers in management an entrepreneurship. Our MBA students would **like to visit your esteemed organization** to know about the best practices in the industry. This will enable the students to gain knowledge in application of their theoretical knowledge in industry.

In this regard, I wish to bring to your kind notice that the students of MBA are require to visit the industries / organizations and submit the report as partial fulfillment for the award of Master's Degree in management by JNTU. Hence, I request you sir to kindly grant **permission** for the visit of our students to your **esteemed organization** and encourage the academic activity. We request your confirmation in this regard during production days on **25th or 29th October 2022**.

Contact Faculty Member: **Dr. K. CHINNI KRISHNA (9393363615)**

Note: All the students & faculty members are vaccinated

Thanking you,

Yours faithfully,

(Dr.C.Naga Bhasker)

PRINCIPAL

NRI Institute of Technology
Pothavarappadu (V), Agiripalli (M)



Jocil/Adm/100/22/1401

October 19, 2022

The Principal,
NRI Institute of Technology,
Pothavarappadu (V), (Via) Nunna,
Agiripalli – 521 212,
Krishna Dist.

Sir,

Sub: Permission for industrial visit – MBA students - Reg.

Ref: Your Letter dt. 12-10-2022.

Please refer to your letter cited above on the captioned subject. You may depute your MBA students (60 nos.) for the visit of our company on 29th October, 2022 at 10.30 a.m. accompanied by your faculty members to take care of them while they are in our factory premises. Students must possess identity proof from your institution and wear proper nose masks while they are in the factory premises. It may also be noted that **carrying cell phones in the factory premises is strictly prohibited** and hence you should make arrangements to keep them outside. For any further information, please contact our Shri R. Banerjee Babu, Advisor - Production on the subject.

Thanking you,

Yours faithfully,
For Jocil Limited,


Secretary & DGM (Finance).

Cc to : Advisor (Prod.)/Sr. WU/SO

:gov

Factory & Regd. Office: DOKIPARRU, GUNTUR-522 433, AP
CIN: L28990AP1978PLC002260 • GSTIN: 37AAACJ5606L1ZF


27/10/2022

PRINCIPAL
NRI Institute of Technology
Pothavarappadu (V), Agiripalli (M)

List of students for industrial visit		
S.No.	Roll No.	Name
1	21KN1E0001	AKULA PAVAN
2	21KN1E0002	ANUSHARANI ADAPA
3	21KN1E0003	BOPPANA KEERTHANA
4	21KN1E0004	BORRA HARSHA VARDHAN
5	21KN1E0005	BOYILLA SIVA BRAHMA TEJA
6	21KN1E0006	CHEKKIRALA MOUNIKA
7	21KN1E0007	CHENU SRINU
8	21KN1E0008	CHIMATA NAVYA SRI
9	21KN1E0009	DASU CHAITANYA KUMAR
10	21KN1E0010	GANDATI DURGA TARUN
11	21KN1E0011	GANTA PADMAVATHI
12	21KN1E0012	GORIPARTHI LAKSHMI DURGA
13	21KN1E0013	GURRAM JAHNAVI
14	21KN1E0014	KALAPALA AJAY BABU
15	21KN1E0015	KALLEPALLI SUPRAJA
16	21KN1E0016	KANDULA UPENDRA
17	21KN1E0017	KATARI MANOJ SATYA KUMAR
18	21KN1E0018	KODAVATI BUJJI BABU
19	21KN1E0019	KODURU VANI
20	21KN1E0020	KOMARAVOLU DEVIKA
21	21KN1E0021	KUMMARI SINDHUSHA
22	21KN1E0022	KURAPATI KEERTHANA
23	21KN1E0023	MANDADI MANIKANTA
24	21KN1E0024	MANGALAGIRI GUNASRI
25	21KN1E0025	MANGALAPUDI JYOTHSNA MANISRI
26	21KN1E0026	MANIKONDA REVATHI
27	21KN1E0027	MANJAPURA HARITHA
28	21KN1E0028	NALLAPATI PAAWAN SRIRAAG
29	21KN1E0029	NANNAVARAPU LEELA CHANNAKESWARI


 27/10/2021
 PRINCIPAL
 NRI Institute of Technology
 Pothavareppadu (V), Agiripalli (M)

S.No.	Roll.No.	Name of the student	Rating	Signature of Student
28	21KNIE0013	G. Jahnavi	5	Jahnavi
29	21KNIE0023	M. Manikanta	5	m. manikanta

Visit Reports:



S.No.	Roll.No.	Name of the student	Report Submitted (Yes/No)	Signature of Student
1	21KNIE0024	M. Gunasri	Yes	M. Gunasri
2	21KNIE0027	M. Haritha	Yes	M. Haritha
3	21KNIE0031	P. Kavya	Yes	P. Kavya
4	21KNIE0007	Ch. Srinu	Yes	Ch. Srinu
5	21KNIE0009	D. Chaitanya Kumar	Yes	D. Chaitanya
6	21KNIE0021	K. Keerthana	Yes	K. Keerthana
7	21KNIE0016	M. Revathi	Yes	M. Revathi
8	21KNIE0033	V. Sakumar	Yes	V. Sakumar
9	21KNIE0015	K. Suprja	Yes	K. Suprja
10	21KNIE0029	N. Leela channakeswari	Yes	N. Leela
11	21KNIE0036	V. Udaykumar	Yes	V. Uday
12	21KNIE0001	A. Pavan	Yes	A. Pavan
13	21KNIE0002	A. AnushaBani	Yes	A. Anusha
14	21KNIE0019	K. Vani	Yes	K. Vani
15	21KNIE0017	K. Manoj Satya.kumar	Yes	K. Manoj
16	21KNIE0008	Ch. Navya	Yes	Ch. Navya
17	21KNIE0021	K. Sindhusa	Yes	K. Sindhusa
18	21KNIE0028	N. Pavana sri sag	Yes	N. Pavana
19	21KNIE0013	G. Jahnavi	Yes	G. Jahnavi
20	21KNIE0016	K. Upendra	Yes	K. Upendra
21	21KNIE0006	Ch. Mounika	Yes	Ch. Mounika
22	21KNIE0023	M. Manikanta	Yes	M. Manikanta
23	21KNIE0028	N. Pavana sri sag	Yes	N. Pavana sri sag
24	21KNIE0005	B. Siva Brahma Teja	Yes	B. Teja
25	21KNIE0020	K. Devika	Yes	K. Devika
26	21KNIE0020	K. Devika	Yes	K. Devika
27	21KNIE0003	B. Keerthana	Yes	B. Keerthana
28	21KNIE0004	B. Harsha Vandhan	Yes	B. Vandhan
29	21KNIE0011	G. padmavathi	Yes	G. padmavathi


Visit Incharge (s):

Faculty/Staff -1	Name:
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S.No.	Roll.No.	Name of the student	Rating	Signature of Student
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Visit Incharge (s):

Faculty/Staff -1	Name:	Dr. K. Chinni Krishna
	Signature:	
Faculty/Staff -2	Name:	G. Dhanya Lakshmi
	Signature:	


 Head of the Department
 Head, MBA Department
 NRI Institute of Technology
 POTHAVARAPPADU (Vill)
 Agiripalli (Mdl), Krishna Dist


 Principal


Jocil Limited

(A Subsidiary of The Andhra Sugars Limited)

Head Office & Factory
Dokiparru, Guntur - 527 438, A.P.
100% Employee Owned Public Enterprise
An ISO 9001:2008 Certified Company

Jocil



 **GPS Map Camera**

Dokiparru, Andhra Pradesh, India

8857+342, Dokiparru, Andhra Pradesh

522005, India

Lat 16.307612°

Long 80.312093°

29/10/22 03:43 PM GMT +05:30





NRI INSTITUTE OF TECHNOLOGY

RECORD OF STUDENT INDUSTRIAL VISIT - FEEDBACK

Department of MBA

Class / Semester:	III SEMESTER	NRIIT/18.1.2/F-18
Section:	-	A.Y: 2021-2022
Name of the Industry/Institute:	JOCIL	Date: 28-10-22
Location of Industry/Institute:	Dokiparu, Guntur	
Contact Person in Industry:	Mr. CH. CHARI	

Visit Rating: 5-Excellent; 4-Very Good; 3-Good; 2-Fair; 1-Poor

S.No.	Roll.No.	Name of the student	Rating	Signature of Student
1	21KNIE0024	M. Guna Sri	5	M. Guna Sri
2	21KNIE0027	M. Haritha	5	M. Haritha
3	21KNIE0031	P. Kavya	5	P. Kavya
4	21KNIE0007	CH. Srima	5	CH. Srima
5	21KNIE0009	D. chaitanya kumar	5	D. chaitanya
6	21KNIE0022	K. Keerthana	5	K. Keerthana
7	21KNIE0026	M. Revathi	5	M. Revathi
8	21KNIE0033	V. Sai kumar	5	V. Sai
9	21KNIE0015	K. Supraja	5	K. Supraja
10	21KNIE0029	N. Leela Channakebansi	5	N. Leela
11	21KNIE0036	V. uday kumar	5	V. uday
12	21KNIE0001	A. Pavan	5	A. Pavan
13	21KNIE0002	A. Anusha Rani	5	A. Anusha
14	21KNIE0003	B. Keerthana	5	B. Keerthana
15	21KNIE0004	B. Harsha vardhan	5	B. Harsha
16	21KNIE0019	K. Vani	5	K. Vani
17	21KNIE0017	K. manoj Satya kumar	5	K. manoj
18	21KNIE0020	K. Devika	5	K. Devika
19	21KNIE0028	N. pawan srisag	5	N. pawan
20	21KNIE0011	G. Paalmarathi	5	G. Pawan
21	21KNIE0006	CH. mounika	5	CH. mounika
22	21KNIE0008	ch. Navya	5	ch. Navya
23	21KNIE0021	K. Sindhu	5	K. Sindhu
24	21KNIE0005	B. Siva Brahma Teja	5	B. Teja
25	21KNIE0088	N. Pavansri sag	5	N. Pavansri
26	21KNIE0016	K. Upendra	5	K. Upendra
27	21KNIE0020	K. Devika	5	K. Devika