



**sasi** INSTITUTE OF  
TECHNOLOGY &  
autonomous ENGINEERING

Accredited by NAAC with "A" Grade,  
Recognised by UGC under section 2(f) & 12(B)  
Approved by AICTE - New Delhi  
Permanently Affiliated to JNTUK, SBTET,  
Ranked as "A" Grade by Govt. of A.P.,

**List of Field visits conducted by departments in the last academic year**  
*Academic Year 2022-23*

S. No.	Branch	Date	Name of the industry
1.	CE	02.05.2022.	Field Visit to Polavaram Dam.
2.		07.03.2023	Polavaram Irrigation Project.
3.		01.05.2023	The Ramco Cement Plant.
4.	EEE	28 & 29/11/2022	Power grid 765/400 kV GIS substation
5.		27 & 28/02/2023	Dr NTTPS, Vijayawada.
6.		01/04/2023	APGENCO- SRBHP-O & M Srisailam
7.		11 to 13/04/2023	SDSC SHAR & Srisailam Switched Yard
8.	ME	07/02/2023	Sangam milk producer company limited, Guntur.
9.	IT	15/04/2023	Eficens. Vijayawada.
10.	MBA	15/04/2023	Sri Sarvaraya Sugars Bottling Unit

  
Signature of IQAC Coordinator

**IQAC**  
Sasi Institute of Technology &  
Engineering (A), Tadepalligudem,  
W.G.Dist., A.P

  
Principal

**Principal**  
Sasi Institute of Technology & Engineering (A)  
Tadepalligudem, W.G.Dt., A.P.



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Ranked as **"A"** Grade by Govt. of A.P.

Department of Civil Engineering

Academic Year: 2021-22

REPORT ON

**"FIELD VISIT TO POLAVARAM DAM"**

**Date:** 02.05.2022.

**Event** : Field Visit to Polavaram Dam.

**Guide/ Resource Person:** Sri. K Balakrishna Murthy, Exicutive Engineer (FAC), PIPHW Divn. No. 2, Polavaram, W.G, A.P.

**Organized by :** Department of Civil Engineering, SITE, Tadepalligudem.

**Date of Visit** : 30<sup>th</sup> April 2022.

### **"FIELD VISIT TO POLAVARAM DAM"**

The Department of Civil Engineering was successfully organized "Field Visit to Polavaram" on 30<sup>th</sup> April 2022.

#### **Session-1 (11:30-11:55 AM)**

The Students of IV B. Tech II Sem. Civil Engineering are interacted with Sri. K Balakrishna Murthy in presentation hall, And Sri. K Balakrishna Murthy was presented an overview of polavaram project and answered to the queries of students after presentation.

Sri. K Balakrishna Murthy, was also discussed about career opportunities in Civil Engineering as a Structural Design Engineer, Site Engineer and Indian Engineering Services (IES).



Presentation of an overview of polavaram project



Sri. K Balakrishna Murthy interacting with Students

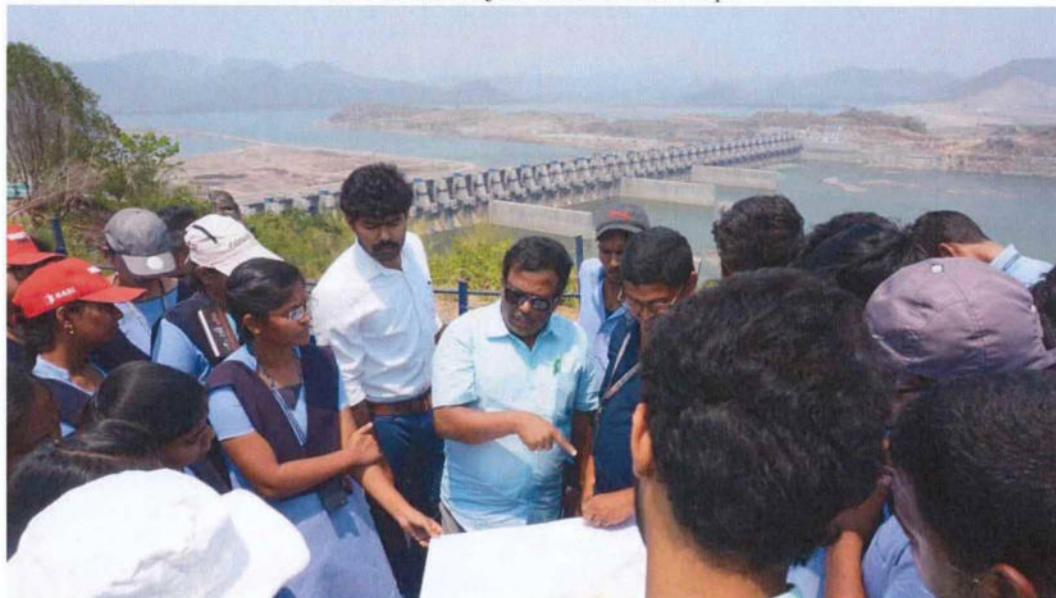


**Session-2 (11:55-1:00PM)**

Sri. K Balakrishna Murthy Explained about whole project from Helipad point where we can get a perfect view of the overall Dam. He explained the details using Polavaram Project Head Works Map.



Polavaram Project-Head Works Map.



Sri. K Balakrishna Murthy Explaining the details using Polavaram Project Head Works Map


**Session-3 (1:00-2:00 PM)**

Students were visited the Spillway Gates of Polavaram Dam, and Sri. K Balakrishna Murthy Explained about the properties and mechanism involved in spillway gates.



IV B. Tech II Sem. CE Dept. Students with Sri. K Balakrishna Murthy, Exicutive Engineer (FAC) at Polavaram Dam.

  
**Coordinator**  
(Mr. M Venu)

  
**HoD**  
(Mr. M Ramakrishna)

Head of the Dept - Civil  
Sasi Institute of Technology & Engineering  
TADEPALLIGUDEM - 534 101  
\* W.G.Dist.,A.P.



Academic Year: 2022-23

REPORT

FIELD VISIT TO "POLAVARAM IRRIGATION PROJECT"

Dt: 07.03.2023

**Event** : Field visit to "polavaram irrigation project"

**Resource Organization:** PIPHW DIVISION NO.2 POLAVARAM

**Organized by:** Department of Civil Engineering, SITE, Tadepalligudem.

**Date** : 06.03.2023.

**Objective** : By completing the field visit to Polavaram irrigation project students will be able to

1. Recognize the need for Project planning in the construction field.
2. Apply the knowledge of different earth work equipment selection and Economical considerations in the construction field.
3. Select appropriate method among different construction methods.
4. Know the importance of the Polavaram irrigation project, the challenges facing during the construction process and their solutions.

**FIELD VISIT TO "POLAVARAM IRRIGATION PROJECT"**

The Department of Civil Engineering was successfully organized one day field visit to "polavaram irrigation project" on 06.03.2023 to the IV B. Tech II Sem. Civil Engineering Students.

**Session-1 (10:30 AM to 12:00 PM):**

The students of Civil Engineering department were received by Er. P. Seetaram. Dy.EE at Check post of Polavaram Irrigation Project and guided whole team to the Polavaram Irrigation Project Model room near the helipad.

Er. Balakrishna Murthy Katari, Executive Engineer PIPHW DIVISION NO.2 POLAVARAM was explained the geological aspects, structural aspects, economical considerations, technological aspects around the globe for construction of the Polavaram Irrigation project using the model near the construction site.





**Fig:1** Er. K Balakrishna Murthy Explaining about the project using Project Model  
**Session-2 (12:00 PM to 01:00 PM):**

Er. K Balakrishna Murthy was visited helipad along with all the students for clear view of whole Project from there. He was explained about the project by directly showing the project from helipad.





**Fig: 2** Er. K Balakrishna Murthy with students at Helipad near PIP

By using the detailed head work map Er. K Balakrishna Murthy was explained about the distribution and diversion of reservoir water into East and West Godavari districts and Krishna District.



**Fig: 3** Er. K Balakrishna Murthy explaining about water distribution using headwork Map from Helipad.

**Session-3 (01:00 PM to 01:45 PM):**

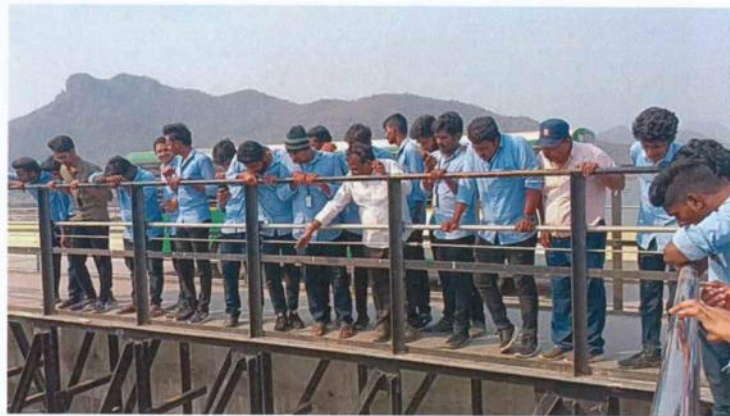
### LUNCH BREAK

**Session-4 (1:45 PM to 02:30 PM):**

After finishing the lunch break Er. Balakrishna Murthy Katuri and Er. P. Seetaram along with all the students visited to the spillway on the bus. He was explained about the new technology adopted in all 48 radial hydraulic gates of spillway. It is known that the Polavaram spillway is designed to release 50 lakh cusecs of flood water downstream through 48 radial gates. Which is greater than the Trigarges Dam in China that is designed to release 41 lakh cusecs of flood water. Apart from that, experts have designed the Polavaram spillway and gates based on 100 years of flood history.



**Fig. 4** IV B. Tech Civil Engineering Students at Polavaram Spillway.



**Fig. 5** Er. Balakrishna Murthy Katuri Showing and explaining about the Spillway Gates.

Fish ladder is provided in the Polavaram Irrigation Project which helps in providing way to the fishes which swim in opposite direction to the flow of river from ocean during flood period.

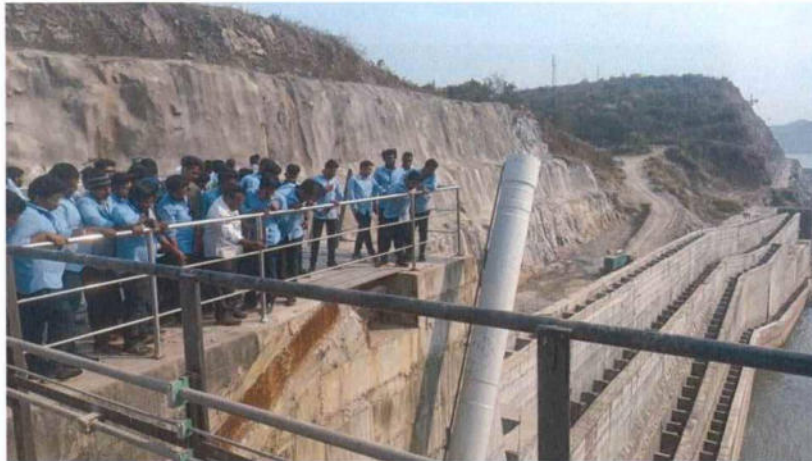


Fig. 6 Er. Balakrishna Murthy Katuri Showing and explaining about the Fish Lader.

**Session-5 (2:30 PM to 03:00 PM):**

After finishing the visit at spillway students visited the the site of polavaram earthen dam and site of hydroelectric power station which is being built with a capacity of 960 MW of hydroelectric capacity. It will have 12 vertical Kepln turbines with a capacity of 80 MW each. For these, **12 pressure tunnels** being dug. Each tunnel will be 145 m long and nine metres deep.

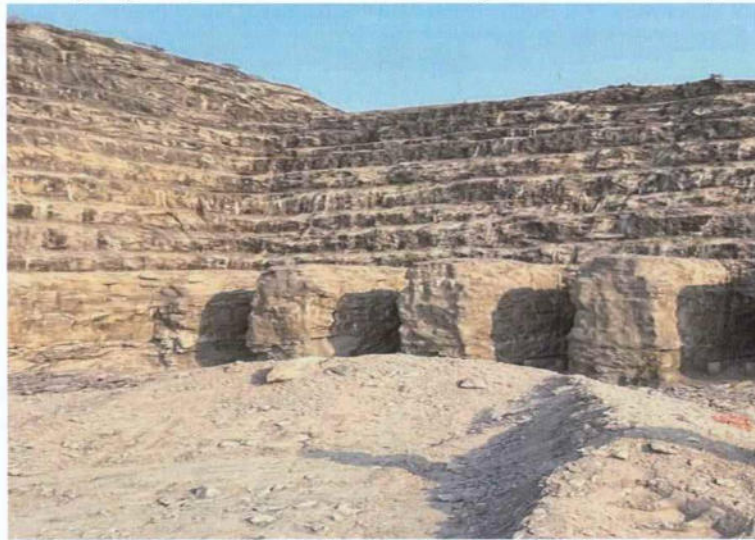


Fig. 7 Tunnels at hydroelectric power station.

**Session-6 (3:00 PM to 03:30 PM):**

After finishing the visit of tunnels at Hydroelectric station whole team moved to twin tunnels. Twin tunnels have created to supply water through the right main canal. Mr. M Rama Krishna and Mr. M Venu, Assistant professor, Civil Engineering, SITE was felicitated both Er. Balakrishna Murthy Katuri and Er. P. Seetaram at Twin tunnels as a token of honor for guiding throughout the PIP Visit.



Fig. 8 Felicitating Er. Balakrishna Murthy Katuri at Twin tunnels as a token of honor.

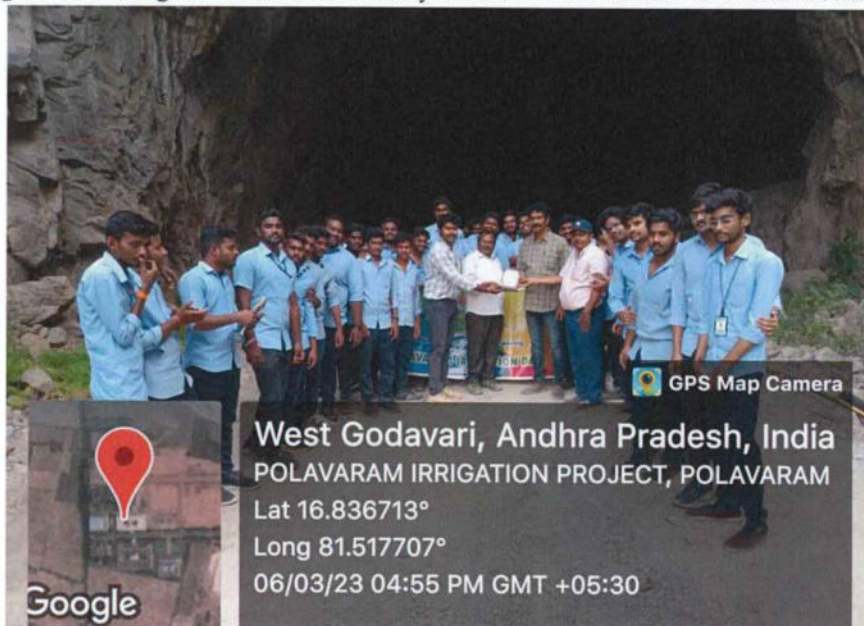


Fig. 9 Felicitating Er. P. Seetaram at Twin tunnels as a token of honor.

**Session-7 (3:30 PM to 05:30 PM):**

After finishing the visit at twin tunnels whole team moved to Pattiseema lift irrigation project. **Pattiseema Lift Irrigation Project** is a river interlinking project which connects Godavari River to Krishna River. This project has thereby become the first of such irrigation type projects in the country

to be completed in time without any budget enhancements. It also holds a record in Limca Book of Records.

As there is no adequate water availability (three out of four years) in the Krishna River, the water supplemented, during the monsoon months in to the Prakasam Barrage pond on the Krishna River, from the Godavari River by the Pattiseema Lift would enable the saved water of the Krishna River for the irrigation and drinking water uses of the Rayalaseema region by the Pothireddypadu canal and the Handri Neeva lift from the Srisaillam reservoir.



Fig. 10.1 Engineer in-charge explaining about Pattiseema Lift irrigation project with project model.



Fig. 10.2 Engineer in-charge explaining about Pattiseema Lift irrigation project with project model.

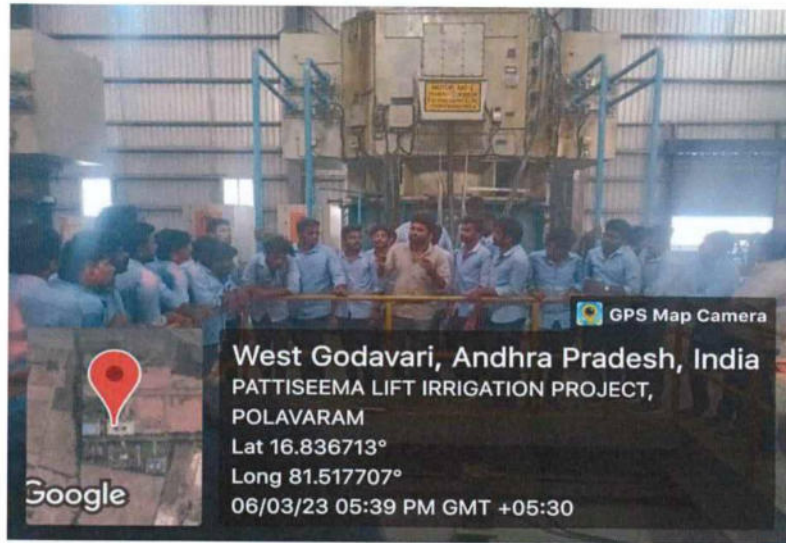


Fig. 11 Engineer in-charge explaining about the mechanism of lifting of water at high power pumps.

- Outcome** : After visiting to Polavaram irrigation project students will be able to
1. Recognize the need for Project planing in the construction field.
  2. Apply the knowledge of different earth work equipment selection and Economical considerations in the construction field.
  3. Select appropriate method among different construction methods.
  4. Know the importance of the Polavaram irrigation project, the challenges facing during the construction process and their solutions.

  
Coordinator

(Mr. M. Venu)

  
HoD

(Dr. CH Tirupathi)

Head of the Dept - Civil  
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Civil Engineering Department  
Academic Year: 2022-23

Dt: 01.05.2023,  
Tadepalligudem.

From  
Mr. M Venu,  
Asst. Professor,  
Civil Engineering,  
SITE-Tadepalligudem.

To  
The Principal,  
SITE-Tadepalligudem.

Sub: Submission of report on Industrial Visit to The Ramco Cement Plant,  
Jaggayyapeta -Reg.

\*\*\*\*\*

Respected Sir,

This is to bring to your kind notice that the Civil Engineering Department was successfully organized Industrial visit to The Ramco Cement Plant, Jaggayyapeta, Vijayavada for III B. Tech II Semester students 57 in no. on 29/04/2023 along with two faculty in-charges. I'm here by submitting the report of the entire Industrial visit for your kind reference.

Thanking you sir,

Yours sincerely,

**Enclosure:** Report on Industrial visit

  
(Mr. M Venu)



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Academic Year: 2022-23

REPORT

INDUSTRIAL VISIT TO THE RAMCO CEMENT PLANT

Dt: 01.05.2023

**Event** : Industrial Visit to "the Ramco Cement Plant"  
**Place** : Jaggayyapeta, Vijayavada, Krishna Dist., Andhra Pradesh.  
**Resource Organization:** The Ramco Cement Ltd.  
**Organized by** : Department of Civil Engineering, SITE, Tadepalligudem.  
**Date** : 29.04.2023,

**Objectives** : By completing the Industrial Visit to "the Ramco Cement Plant" students will be able to

1. Understand the manufacturing process of cement.
2. Know about all the units of Cement manufacturing plants.
3. Know the Safety precautions to be followed while working the Cement manufacturing plant.

#### INDUSTRIAL VISIT TO "THE RAMCO CEMENT PLANT"

The Department of Civil Engineering was successfully organized one day Industrial Visit to "the Ramco Cement Plant" Jaggayyapeta, Vijayavada, Krishna Dist., Andhra Pradesh for III B. Tech II Semester students 57 in no. on 29/04/2023 along with two faculty in-charges.



Fig.1: Faculty and students at SITE- T.P.G

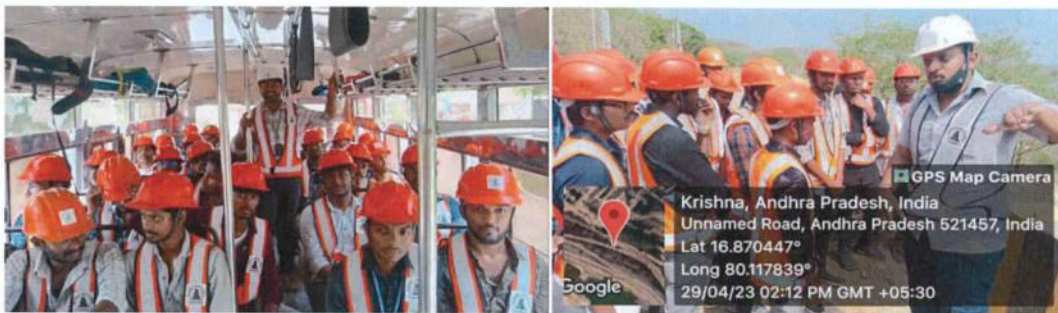
#### Session-1 (11:00 AM to 11:30 AM):

All the students were got instructed by the Safety officer about safety precautions and do's & don'ts while visiting various stages and places of the plant. Safety staff distributed safety jackets and helmets to all the students and faculty members.



**Fig.2 & 3:** Safety officer instructing safety precautions to the students.

**Session-2 (11:30 AM to 12:30 PM):**



**Fig.4:** Students and faculty going to quarries by wearing safety jackets and helmets

**Fig. 5:** Mr. V. Ganesh Kumar, Deputy Manager, Logistics, Explaining about Mines to the students

After instructions students were visited quarries near the cement plant. As per Mr. V Ganesh Kumar, The Ramco cements, Jaggayyapeta, Vijayavada, Krishna Dist., Andhra Pradesh has 1700 acres Mines. He explained about how do they do mining for limestone and Filling of disused mines with soil, crushed stone, or waste materials in order to restore the geological, agricultural and landscape features of the concerned area.

**Session-3 (12:30 PM to 01:30 PM):**

**LUNCH BREAK**

**Session-4 (01:30 PM to 3:30 PM):**

All students were then visited the quality assessment lab, where the quality assessment of raw materials and manufactured cement of various batches assessed the whole process was explained by Mr. V. Ganesh Kumar, Deputy Manager, Logistics.

After that students visited raw mill where the limestone will be converted to fine powder and will be stored in Silo's. Then visited Kiln where fine powder heated up to 1200 centigrade to convert as liquid (calcination) Lava and suddenly cooled (rapid cooling - quenching) to atmospheric temperature to harden the liquid. Then sent to hammers to break into pieces and stored in Silo's.



**Fig. 6:** Students at Cement bag filling point.

The cement bag filling point has a capacity of 4 Lakh Bags Production per month each bag contains 50kg cement. And the whole process is automated from packing to loading, so controlling of production is under control.

Mr. V. Ganesh Kumar, Deputy Manager, Logistics has explained the whole process, as per his details The cement manufacturing process commences with the extraction and subsequent grinding of raw materials, such as limestone and clay, into a fine powder. This powder is then subjected to temperatures as high as 1450 degrees Celsius within a cement kiln. During this phase, the chemical bonds within the raw materials are dismantled and subsequently reconfigured into novel compounds. The outcome of this intricate procedure is known as 'clinker,' which manifests as rounded nodules, typically ranging in size from 1mm to 25mm. Subsequently, the clinker is finely ground into a powder in a cement mill and combined with gypsum. Gypsum assumes a pivotal role in regulating the cement's hardening rate and is introduced during the final grinding stage.

  
**Coordinator**

(Mr. M. Venu)

*M-Rama Rao*  
**HoD**

(Dr. M Rama Rao)

**Head of the Dept - Civil**  
**Sasi Institute of Technology & Engineering**  
**TADEPALLIGUDEM - 534 101**  
**\* W.G.Dist.,A.P.**



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Department of Electrical & Electronics Engineering

# A Report on Industrial Visit (Power Grid 765/400kv Gas Insulated Substation)

28<sup>th</sup> and 29<sup>th</sup> November 2022

Organized by  
Shakti Association  
Department of Electrical & Electronics Engineering  
Sasi Institute of Technology & Engineering (Autonomous)  
Kadakatla, Tadepalli gudem, India.

PROFESSOR  
Sasi Institute of Technology & Engineering  
TADEPALLIGUDUM - 524101  
West Godavari District (A.P.)



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Department of Electrical & Electronics Engineering

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1	Permission request letter to the principal from HoD, EEE
2	Permission request letter to DGM from Principal
3	Hire bus request letter to principal for transportation
4	Details of the Bus and Bus Driver
5	Sample copies of letter of consent from parent
6	Analysis of pre assessment test
7	Student boarding details
8	Student attendance
9	Detailed report on visit
10	Analysis of post assessment
11	Impact Analysis
12	Feedback analysis



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Department of Electrical & Electronics Engineering  
Academic Year 2022-23

Date: 18-11-2022

From  
Head of the Department  
Electrical & Electronics Engineering  
SASI Institute of Technology and Engineering

To  
The Principal  
SASI Institute of Technology and Engineering

Sub: Request for permission to visit 765/400kV substation, Surampalem- Reg..

Dear Sir,

A visit to 765/400 kV Gas Insulated Substation (GIS). Surampalem is proposed for the IV B. Tech. Sec-A & B EEE students, to provide practical exposure towards the operation and switchgear equipment at the GIS. We contacted the Assistant Engineer (AE). GIS. Surampalem through phone and we are informed to send a request letter from head of the institution. In this regard, I am requesting you to grant the permission and issue the request letter to visit the substation. The proposed schedule of the visit is given below.

S. No.	No. of Students	Sec.	Date	Time	Name of the faculty
1	52	A	24.11.2022	9:30AM - 4:30PM	Dr. P. Hema Chandu Dr. T. Vamsee Krishna Mrs. K. Phani Santhoshi
2	56	B	25.11.2022	9:30AM - 4:30PM	Mr. K. N. V. Siva Dr. Damodar Reddy

Thanking you sir,

Permitted  
*[Signature]*

Yours Sincerely

*[Signature]*  
18/11/22



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College Code:K6

SITE/EEE/08/H/2022-23/063

Date: 18-11-2022

To  
The DGM,  
765/ 400 kV Gas Insulated Substation,,  
Power Grid Corporation of India Ltd.,  
Surampalem,  
East Godavari District,

Dear Sir,

**Sub:** Request for permission to visit the Gas Insulated Substation, Surampalem -Reg.

Sasi Institute of Technology & Engineering (SITE) under the aegis of Sasi Educational Society was started in the year 2002 at Tadepalligudem in West Godavari District is providing good quality of education both in theory and practical for Engineering students. SITE is approved by AICTE, New Delhi and accredited by NAAC with 'A' grade in the year 2014 and permanently affiliated to JNTUK Kakinada in the year 2015. The college offers Bachelor degree course in AIML, ECE, ECT, CSE, CST, CSE (AIML), CSE(DS), CSE(IOT), EEE, IT, Mech, Civil, PG courses in M.Tech. VLSI & Embedded Systems, Power Electronics, Computer Science, MBA and Diploma courses in EEE, ECE & Mechanical.

As a part of the curriculum the students are required to undertake industrial visits to a few reputed industries and such visits enrich their technical skills. So, we would like to send 108 students of IV Year EEE accompanied by 5 staff members to visit your substation on 24-11-2022 and 25-11-2022.

I request you to kindly accord the necessary permission for the above visit and arrange for guiding the students.

We assure you that our students will observe the rules and regulations that are prescribed by your substation for the visitors and will in no way disturb the functioning of the substation during their visit and our staff will take care of the safety of our students and will follow as per your guidance.

We shall be grateful for a favourable response.

Thanking You,

With Regards,

  
Principal

SASI INSTITUTE OF TECHNOLOGY & ENGINEERING  
TADEPALLIGUDEM - 534 101

Sponsored by Sasi Educational Society

TADEPALLIGUDEM-534 101, West Godavari District, Andhra Pradesh, India

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Department of Electrical & Electronics Engineering

Date: 25/11/2022

From  
Dr.Damodhar Reddy  
Asso. Proff.  
Mr. B.Raghavendra  
Assistant Professor.  
Electrical & Electronics Engineering,  
Sasi Institute of Technology & Engineering,  
Tadepalligudem.

[Through Proper Channel]

To  
The Principal,  
Sasi Institute of Technology & Engineering,  
Tadepalligudem.

Dear Sir,

**Sub:** Request for permission to travel in hire bus -regd.

As we got the permission for the visit to 765/400 kV Gas Insulated Substation (GIS) located at Surampalem, East Godavari District for IV B. Tech EEE Sec A & B students on 28-11-2022 and 29-11-2022, We would like to bring to your notice that the distance is around 90 km from Tadepalligudem to GIS and a hired bus is required for transportation. In this regard we request your permission to use the hired bus for travel. The documents related to bus and driving licence of the driver and faculty schedule are attached.

Thanking you sir,

S. No.	No. of Students	Sec.	Date	Time	Name of the faculty
1	52	A	28.11.2022	9:30AM- 4:30PM	Dr. Damodhar Reddy
					Mr.B.Raghavendra
					Mrs. K. Phani Santhoshi
2	56	B	29.11.2022	9:30AM- 4:30PM	Dr. P. Hema Chandu
					Dr. T. Vamsee Krishna

Yours sincerely,

(Dr.P.Hema Chandu).....

(Dr. Damodhar Reddy).....

(Dr. T.Vamsi Krishna).....

(Mr.B.Raghevndra).....

Forwarded to Principal

*[Signature]*  
25/11/22  
(HOD, EEE)

May proceed *[Signature]*

*[Signature]*  
25/11/22

## FORM 3

[REFER RULE 4(4)]

ALL INDIA TOURIST PERMIT FOR AR01P9996

This All India Tourist Permit is valid for whole of India

1. Registration No:	AR01P9996		
2. Owner Name:	PARIMI SATYA RAGHAVENDRA		
3. Complete Address:	C/O- GOLDEN ORCHID HOTEL, BARAPANI C SECTOR, Papum Pare		
4. Permit No:	AP/AR/1/092022/1421 valid from 12-SEP-2022 to 11-DEC-2022		
5. a) Authorisation No:	AZ/AR/1/032022/10878[Non Air Conditioned Service] valid from 12-MAR-2022 to 11-MAR-2023		
b). Maker of the Vehicle	ASHOK LEYLAND LTD		
c). Model of the Vehicle	PSV4/186 222WB BS3		
d). Seating Capacity(in all)	40 = Sleeper (20) + Seating (20)		
Date and validity of Fitness Certificate	Date and validity of Insurance	Road Tax paid upto	Date of First Registration
30-11-2023	10-01-2023	31-01-2023	26-10-2016

6. Period of validity of the All India Tourist Permit from 12-SEP-2022 to 11-DEC-2022 paid 60000/- dated 11-SEP-2022 vide bank reference no 1109220005292

7. Period of base state permit No AR2022-AITP-0265A valid from 12-MAR-2022 to 11-MAR-2027

Signature of the Issuing Authority  
(Seal of the appropriate authority)

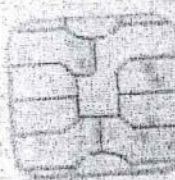


Validity unknown

Digitally signed by  
vahan.parivahan.gov.in  
Date: 2022.09.11 21:20:01 IST

INDIAN UNION DRIVING LICENSE  
ANDHRA PRADESH

AP43720150003342



PRAPUL KUMAR K  
VENKATESWARA RAO  
RAMALAYAM STREET  
APPARAO PETA  
TADEPALLIGUDME, W G DIST,  
TADEPALLIGUDEM  
WEST GODAVARI-534145



Andhra  
Authenticated

Licensing Authority

Issued On: 12-11-2020

UNIT OFFICE TADEPALLI

Non Transport

Light Motor Vehicle Non Transport Motor Cycle  
with/without Gear

Date of Validity

04-12-2025

Transport

Transport Vehicle

Date of Validity

11-11-2025 (Transport)

Badge No

1356

Reference No

DLRAP43720200010741

Original LA

UNIT OFFICE TADEPALLI GUDM

Date of First Issue

02-12-2015

Date of Birth

19-04-1993

Blood Group

A+





Government of Andhra Pradesh  
Transport Department



GOVERNMENT OF ANDHRA PRADESH  
TRANSPORT DEPARTMENT  
FORM P.C.

PERMIT IN RESPECT OF PARTICULAR CONTRACT CARRIAGE  
(Rule 174(iii) of the Andhra Pradesh motor vehicles Rules, 1989)

Permit No.P.C : **AP037/2236/PC/2019**

1.Name of the holder : SUBBIREDDY VELAGALA  
2.Father's/Husband's name : VELAGALA  
3.Address : 8-56  
VARADA VARI VEEDHI,PENTAPADU  
PENTAPADU,PENTAPADU,WEST GODAVARI  
ANDHRA PRADESH  
534166.

4.Registration particulars of the vehicle

(a) Registration Mark : **AP39V2718**  
(b) Class of Vehicle : CONTRACT CARRIAGE  
(c) Makers Name : ASHOK LEYLAND LTD  
(d) Year of manufacture : 2012-01-01 00:00:00.0  
(e) Type of body : SALOON  
(g) Chassis number : MB1PBEHC6BECG7743  
(h) Engine number : BCEZ402471

5.Number of passanger's seats : 46

6.Route/Area for which permit is valid : One District WEST GODAVARI

7.Validity From : 15-04-2019

8.Validity To : 14-04-2024

9.Rate of fare per KMS in case of a motor  
cab only :

10.This permit shall be subject to all rules relating to permits made under the motor vehicles act 1988; and in force for the time being.

11.Any other conditions attached.

12.This permit does not entitle the holder to use the vehicle here in described as a stage carriage or as a goods carriage.

Date : 26-07-2022

Place :

Renewals

This permit is renewed upto ----- subject to the following further conditions.

Date :

Place :

Digitally  
Signed By

Registering Authority

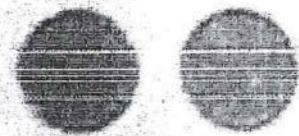
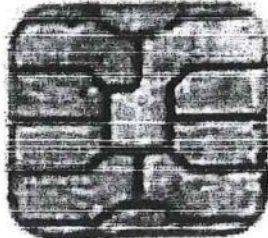
**INDIAN UNION DRIVING LICENCE  
ANDHRA PRADESH**

DLFAP10576502007

SUBRAHMANYAM M  
ABBULU

4-403, TORREDU  
RAJAHMUNDRY, RAJAHMUNDRY,

RAJAHMUNDRY (URBAN)  
EAST GODAVARI-533101



Authentic  
Authenticated



Digitally  
Signed By

**Licensing Authority**

Issued On: 03-04-2021

**RTA RAJAHMUNDRY**

**Non Transport**

**Light Motor Vehicle Non Transport**

**Date of Validity**

**06-04-2027**

**Transport**

**Transport Vehicle**

**Date of Validity**

**01-04-2026 (Transport)**

**Badge No.**

**9696**

**Reference No.**

**DLRAP10520210009836**

**Original LA.**

**RTA RAJAHMUNDRY**

**Date of First Issue**

**07-04-2007**

**Date of Birth**

**06-01-1967**

**Blood Group**



Government of Andhra Pradesh  
Transport Department



CERTIFICATE OF REGISTRATION-FORM 23

Registered Owner : SUBBIREDDY VELAGALA Registration Number : AP39V2718  
D/o or S/o or W/o or Rep : VELAGALA Date Of Registration : 07-03-2012  
Owner Type : INDIVIDUAL Registration Valid : 17-04-2021  
Present Address : 8-56 Tax Paid (Rs.) : 27140  
VARADA VARI VEEDHI,PENTAPADU Tax Valid Upto : 30-06-2019  
PENTAPADU,PENTAPADU,WEST  
GODAVARI Invoice Amount :  
ANDHRA PRADESH Mobile No : 8332884225  
534166 Hypothecated Date : 04-05-2019  
Hypothecated To : HDB FINANCIAL SERVICES LTD

VEHICLE DETAILED DESCRIPTION

Chassis Number : MB1PBEHC6BECG7743 Body Type : SALOON  
Engine Number : BCEZ402471 Colour : WHITE  
Vehicle Class : CONTRACT CARRIAGE Fuel Used : DIESEL  
Makers Name : ASHOK LEYLAND LTD Engine Power : 118.0  
Maker's Classification : ALPSV 4/170 BSIII Cubic Capacity : 5760.00  
Mth.Yr.of Mfg : 2012-01-01 00:00:00.0 No. of Cylinder : 6  
Unladen Weight : 12285 Kgs Seating Capacity : 46  
GVW : 16200 Kgs Wheel Base : 6200

VEHICLE TYRE DESCRIPTION AND WEIGHTS

Description	Weights	TransactionType
Front Axle	10.00X20 16PR	6000 Kgs
Rear Axle	10.00X20 16PR	10200 Kgs
Tandem Axle	0	0 Kgs
Any Other Axle	0	0 Kgs

Transaction Date : 04-05-2019



Registering Authority

RTA WEST GODAVARI -  
ELURU

Remark :



## Letter of Consent from Parent

From

S.S.A. Satwik

D.NO: 7-239.

Chalapattu Road,

Eluru.

Contact No.: 7893094612

To

The Principal

Sasi Institute of Technology & Engineering

Tadepalligudem

Sir,

I hereby state that, I am willing to send my son/daughter S.S.A. Satwik  
studying IV Year B.Tech.(EEE) and bearing Reg. No. 18K61A016-7  
for industrial visit on 28/11/22.

- I understand that the Institute will not be responsible for what so ever untoward incident that happens during the visit to power plant.

S.S.A. Satwik  
Signature of the student

S.P. Rao  
Signature of the parent

Date: 26/11/22

Place: Tadepalligudem.

## Letter of Consent from Parent

From

H.no - 1-17-1,  
Posinavari street, Apparaoopeta  
Tadepalligudem,  
West Godavari Dt.  
Contact No.: 9381718928

To  
The Principal  
Sasi Institute of Technology & Engineering  
Tadepalligudem

Sir,

I hereby state that, I am willing to send my son/daughter A. Renuka Devi  
studying IV Year B.Tech.(EEE) and bearing Reg. No. 19K61A0202  
for industrial visit on 28-11-22.

- I understand that the Institute will not be responsible for what so ever untoward incident that happens during the visit to power plant.

A. Renuka Devi  
Signature of the student

A. Sumeetha  
Signature of the parent

Date: 28/11/22


Place: Tadepalligudem.

# Pre-Assessment for Industrial Visit 2022-23 I Sem(Gas Insulated Substation, Surampalem)

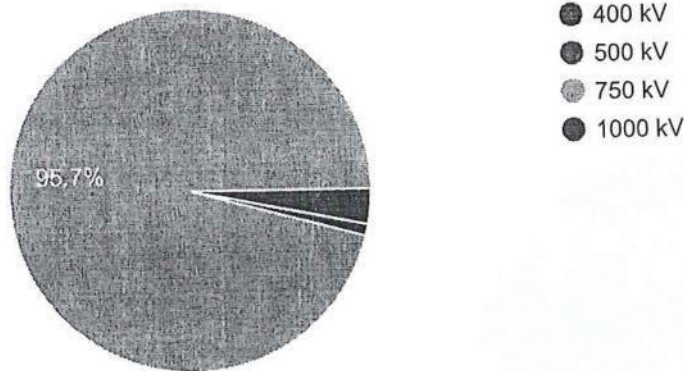
94 responses

Publish analytics


What is the maximum transmission voltage substation in India.

 Copy

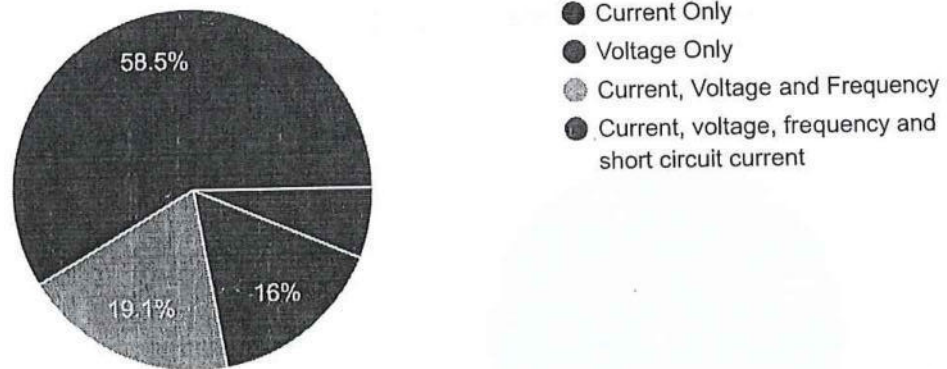
94 responses



A Busbar is rated by

 Copy

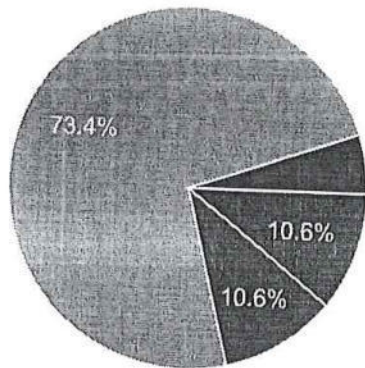
94 responses



### In Substation current transformers are used to

Copy

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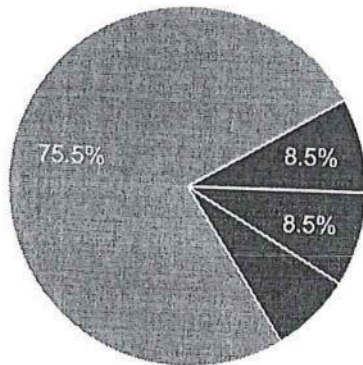


- Measuring Purpose
- Protection Purpose
- Both a and b
- Non of these.

### Majority distribution substations are

Copy

94 responses

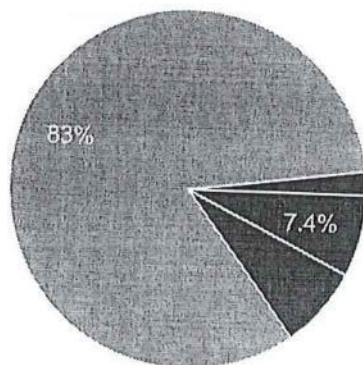


- Under ground type
- indoor type
- outdoor type
- any of the above

### Which of the gas is used in gas insulated substation

Copy

94 responses

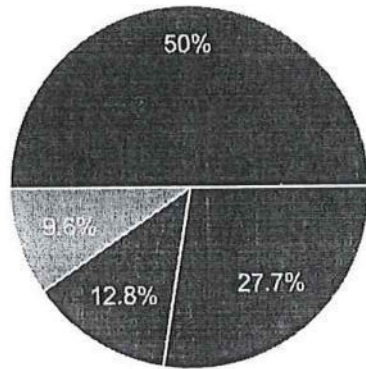


- Nitrogen+SF6
- Hydrogen+SF6
- SF6
- Non of the above

Which of the following is not changed in transformer substation

Copy

94 responses

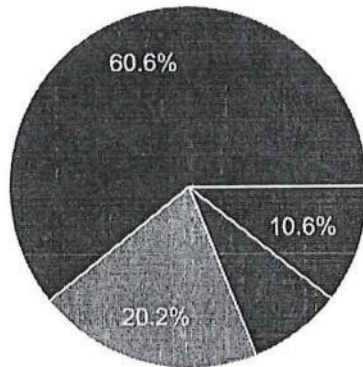


- frequency
- Power
- Power Factor
- Frequency, Power and Power Factor

What are the advantages of indoor substation over a outdoor substation

Copy

94 responses

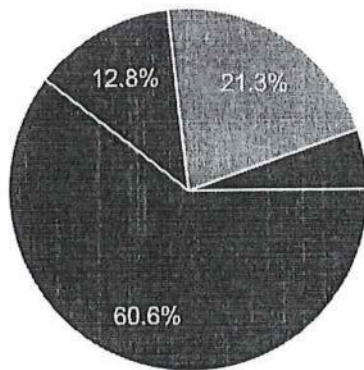


- frequency
- Power
- Power Factor
- Frequency, Power and Power Factor

In a substation the following equipment is not installed

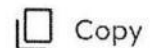
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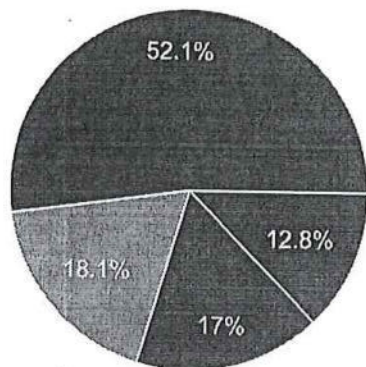


- Exciters
- Series capacitors
- Shunt reactors
- Voltage transformers

Which of the following equipment is used to limit short circuit current level in a Sub Station?



94 responses

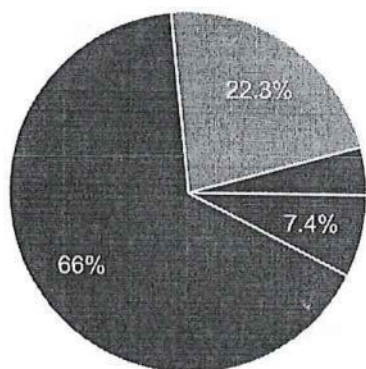


- Isolator
- Lightning switch
- Coupling capacitor
- Series reactor

Power factor correction substations are generally located at the .....end of a transmission line

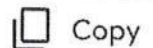


94 responses

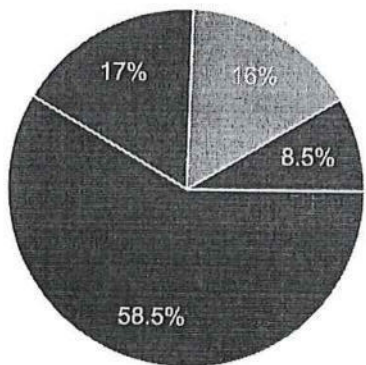


- Sending
- Receiving
- Both sending and receiving
- None of the above

The main factor in favour of the use of aluminium as bus bar material is its



94 responses

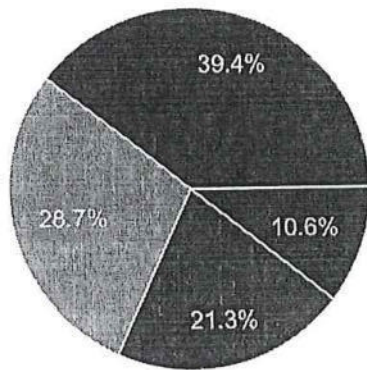


- Low-cost
- Low-density
- Low melting point
- High resistivity

The voltage of a particular bus is regulated by controlling the

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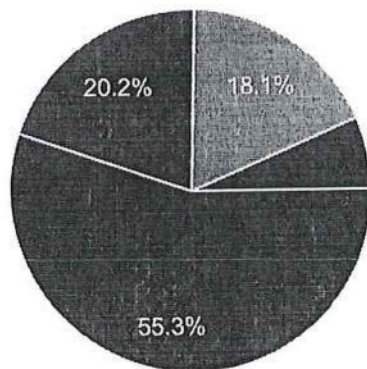


- Active power of the bus
- Reactive power of the bus
- Phase angle
- Phase angle and reactive power

Earthing is necessary to give protection against

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94 responses

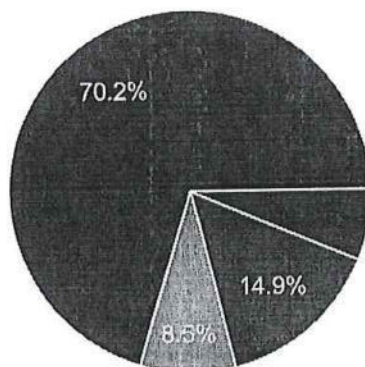


- Danger of electric shock
- Voltage fluctuation
- Overloading
- High temperature of the conductors

The advantage of neutral earthing is


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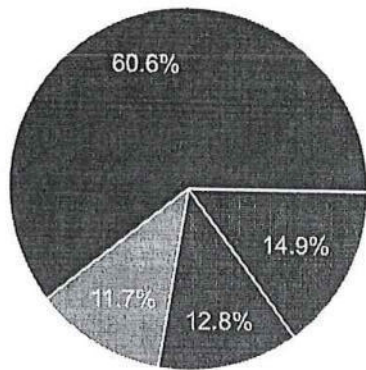


- Freedom from persistent arcing grounds
- Over voltages due to lightning can be discharged to earth
- Simplified design earth fault protection
- All of the above

Which of the following sections can be employed for bus-bars ?

 Copy

94 responses



- Bars
- Rods
- Tubes
- Any of the above

Date

94 responses

Nov 2022

26 61 28 33

D.chinna vernkateswarlu

Ravi Teja

Ch.Jgnana sree

Peddireddy Visala Durga Pravallika

Mylavarapu Kyathika Rani

SUDARSANA Siva Sai Ganesh

Vempatapu Durga Ganesh

S.srinivas

G. Venumadhav

KOLAPALLI AJAY BABU

20K65A0204

Chenchani Nagendra

K.Nuthan

Padiseti Jagadeesh

Kanchumarthi Sai Ram

ssv.kanakaraju

SANKA KRISHNA SURESH

Y.MANIKANTA

B. Sumanth

k.jnanendra krishna muthyalu

E.V.M.V.Gangadharam

Pate Naveen

BURUGUPALLI SAI MURALI

Kanugula Uday bhaskar

J Pavankalyan

K. Murali krishna

V.G.Mani Sharan

L. Sandeep

k.n.d.jagadeesh

Siva Gangadhar Garigipati

P Somasekhar Praneeth

Tumma Tarun Santhosh

G.N.V.BALAKRISHNA

Veeravalli Srinivas


k.Sandeep

M uday kumar

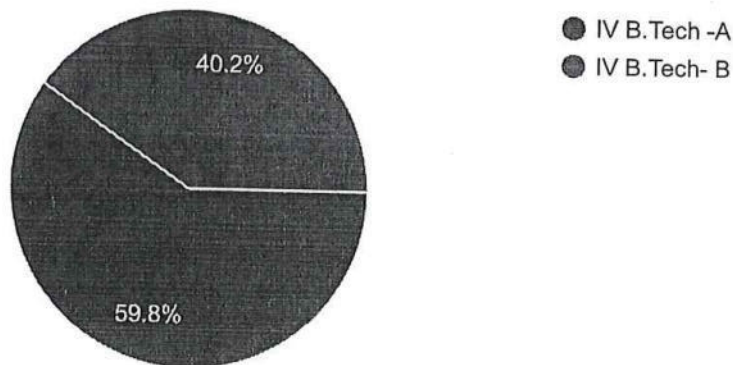
Alapati SaiGanesh

N V S P Ravi Sumanth

Section

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82 responses



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Approved by AICTE - NEW Delhi  
Permanently Affiliated to JNTUK, SBTET  
Ranked as "A" Grade by Govt. of A.P.

Department of Electrical & Electronics Engineering

Academic Year 2022 - 23

### Industrial Visit Boarding Details

IV B.Tech EEE I Semester Sec - A

Date: 25/11/2022

S. No.	UNI REG.NO.	Name of the Student	Boarding	Contact Number	Signature
1	19K61A0202	Adapa Renuka Devi	site clg gate	9381718928	A. Renuka Devi
2	19K61A0203	Addagarla Devika Rani	site clg gate	9391736733	A. Devika
3	19K61A0204	Bale Nanda Kishore	site clg gate	9182669796	B. Nanda Kishore
4	19K61A0206	Bhimanadham Hemanth	site clg gate	7382365699	B. Hemanth
5	19K61A0207	Bikkina Naga Sai Sireesha	site clg gate	8374558836	Sireesha
6	19K61A0208	Botla Sireesha	site clg gate	6304610861	Sireesha
7	19K61A0209	Chalamalasetti Jgnana Sree	site clg gate	9392487923	Ch. Jgnana Sree
8	19K61A0210	Chenna Kusuma Vardhini	site clg gate	7993944009	Ch. Kusuma
9	19K61A0211	Chilukuri Sai Tharun	site clg gate	9307800694	Ch. Tharun
10	19K61A0212	Chinta Kiran Teja	site clg gate	6301299097	Kiran Teja
11	19K61A0213	Dakarapu Venkateswarlu	site clg gate	6304106226	D. Venkateswarlu
12	19K61A0214	Dulapalli Rajesh	site clg gate	9381826775	D. Rajesh
13	19K61A0215	Gandikota Vamsipriya	site clg gate	8305189494	G. Vamsipriya
14	19K61A0216	Ganji Sandeep	site clg gate	---	---
15	19K61A0217	Ganniseti Teja Ramya	site clg gate	9491806979	Ramya
16	19K61A0218	Garapati Gana Supriya	site clg gate	6301004891	G. Supriya
17	19K61A0219	Inturi Priyanka	site clg gate	7893474597	I. Priyanka
18	19K61A0220	Jujjavarapu Madhu	site clg gate	9100852298	J. Madhu
19	19K61A0221	Jyothi Sri Anjana Koduri	site clg gate	9059229855	K. Anjana
20	19K61A0222	Kalari Sairam	site clg gate	8796572705	K. Sairam
21	19K61A0223	Kaligatla Sudeep	site clg gate	9705206472	K. Sudeep
22	19K61A0224	Karredula Himani	site clg gate	9347678116	K. Himani
23	19K61A0225	Kasse Asha Jyothi	site clg gate	9391038420	K. Asha Jyothi
24	19K61A0226	Kola Manikanta	site clg gate	9181409502	Manikanta
25	19K61A0227	Kommu Ravi Teja	site clg gate	9553624137	K. Ravi Teja
26	19K61A0228	Kondaveeti Naveena	site clg gate	---	---
27	19K61A0229	Kota Praveen	site clg gate	8096479774	K. Praveen
28	19K61A0230	Kothapalli Nikitha	site clg gate	7207312969	K. Nikitha
29	19K61A0231	Kouru Varsha	site clg gate	9121856627	K. Varsha
30	19K61A0232	Lakkapo Vamsi	site clg gate	9133984427	Vamsi
31	19K61A0233	Malla Guna Syam	site clg gate	6309656936	M. Guna Syam
32	19K61A0234	Mandavally Divya Mrudhula	site clg gate	9010838707	M. Divya
33	19K61A0235	Mantripragada Lakshman Rao	site clg gate	6303635036	M. L. Rao
34	19K61A0236	Manyam Raghu	site clg gate	9390274156	Raghu
35	19K61A0237	Muthina Srujana	site clg gate	9391218554	M. Srujana
36	19K61A0238	Mylavarapu Kyathika Rani	site clg gate	9390588219	M. Kyathika Rani
37	19K61A0239	Nagireddy Sri Nagar Devi	site clg gate	8977239896	N. Sri Nagar Devi

S. No.	UNI REG.NO.	Name of the Student	Boarding	Contact Number	Signature
38	19K61A0240	Nallimilli Teja Madhuri	Site college gate	9502968754	N. Madhuri
39	19K61A0241	Narapareddy Ganesh Teja	Site clg gate	9182776493	N. Ganesh
40	19K61A0242	Paladugula Jaya Sri Adarsh	Site clg gate	9382038413	P. Adarsh
41	19K61A0243	Peddi Reddy Pravallika	Site college gate	8309422699	P. V. D. Prava
42	19K61A0244	Pemmaraju Bindu Ramyasri	Site college gate	9618572582	P. Bindu
43	19K61A0245	Prathi Sudheer	Site clg gate	8247824499	P. Sudheer
44	19K61A0246	Rajani Nikhila Gowri	Site college gate	7989226716	R. Nikhila
45	19K61A0247	Singuluri Ramya	Taluk Palam	9581560539	Ramya
46	19K61A0248	Sreepada Naga Sai Lakshmi	Nidadavole	9182719984	S. Lakshmi
47	19K61A0249	Valluri Lavanya Lakshmi	Nidadavole	9502735450	V. Lavanya
48	19K61A0250	Vejju Jnana Supriya	SITE clg gate	9640395580	V. J. Supriya
49	19K61A0251	Yarragogula Sai Chandu	Site clg gate	9398787168	Y. Sai Chandu
50	19K61A0252	Yellina Pavani Prazna	Site college gate	7993755600	Y. Prazna
51	19K61A0253	Yerra Lokesh	Site clg gate	9494347707	Y. Lokesh
52	18K61A0267	Amar Satwik	Site clg gate	7891094619	A. Satwik

\*Boarding points: SITE college gate, Nidadavole and Rajahmundry

1)  2) 

Coordinator(s)



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Approved by AICTE - NEW Delhi  
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Ranked as "A" Grade by Govt. of A.P.

Department of Electrical & Electronics Engineering

Academic Year 2022 - 23

**Industrial Visit Boarding Details**

IV B.Tech EEE I Semester Sec - B

Date: 25/11/2022

S. No.	UNI REG.NO.	Name of the Student	Boarding	Contact Number	Signature
1	20K65A0201	Alapati Sai Ganesh			
2	20K65A0202	Allavarapu Sai Vinayak	SITE college	9866413566	A-saivinayak
3	20K65A0203	Avula Venkata Vinay	SITE college	8333920443	A-vinay
4	20K65A0204	Bala Vijay Nagesh	SITE college	9618763930	B.A.Nagesh
5	20K65A0205	Beera Sumanth	SITE college	7082671617	B.Sumanth
6	20K65A0206	Bolla Jithendra Ganga Pavan	SITE college	9603561467	B.J.Gangan
7	20K65A0207	Burugupalli Sai Murali	Nidadavolu	9553443160	B.Saimurali
8	20K65A0208	Chenchani Nagendra	SITE college	6303202056	Ch.Nagesh
9	20K65A0209	Dulla Prem Chand Surya Govindapavan	Nidadavolu	9014061974	D.P.Sripavan
10	20K65A0210	Eedarada Vasu Mani Gangadharam	SITE college	6281287878	E.V.M.V.
11	20K65A0211	Gangula Naga Venkata Bala Krishna	SITE clg	8688967371	G.N.V.KRISHNA
12	20K65A0212	Garigipati Siva Gangadhar	SITE clg	9346830331	G.Siva
13	20K65A0213	Gattem Ganesh Kumar	SITE clg	9550564669	G.Ganeshkumar
14	20K65A0214	Gudla Venu Madhav	Nidadavolu	7993259730	G.Venudh
15	20K65A0215	Jaka Raja Sekher	site college	9398548692	J.R.Sekher
16	20K65A0216	Janapamula Pavankalyan	site college	9010448114	J.Pavankalyan
17	20K65A0217	Kachha Sandeep	site college	6203983522	K.Sandeep
18	20K65A0218	Kadali Satyanarayana	SITE college	9014543415	K.Satyanarayana
19	20K65A0219	Kakileti Murali Krishna	SITE college	9866949962	K.M.Krishna
20	20K65A0220	Kanchumarthi Sai Ram	SITE college	9182846262	K.Sai Ram
21	20K65A0221	Kandru Satish	SITE college	6804389457	K.Satish
22	20K65A0222	Kanugula Uday Bhaskar	site clg	7730982101	K.U.Bhaskar
23	20K65A0223	Kanuri Naga Durga Jagadeesh	Nidadavolu	9398618563	K.N.Jagadeesh
24	20K65A0224	Ketha Satya Ajay	SITE clg	9949552734	K.S.Ajay
25	20K65A0225	Kolapalli Ajaybabu	SITE clg	6300647770	K.Ajay
26	20K65A0226	Kollu Lakshmi Sabitha	SITE clg	7981025013	K.L.Sabitha
27	20K65A0227	Koppula Jnanendra Krishna Muthyalu	SITE clg	9395676515	K.J.Krishna
28	20K65A0228	Kunapareddy Nuthan	SITE clg	7989729705	K.Nuthan
29	20K65A0229	Lakkavarapu Sandeep	SITE clg	9100476154	L.Sandeep
30	20K65A0230	Midde Pavani	SITE clg	8498972805	M.Pavani
31	20K65A0231	Mokhamatla Uday Kumar	SITE clg	9701284381	M.Udaykumar
32	20K65A0232	Mudarakola Pandu Ranga Srinivas	SITE clg	8499010081	M.P.R.Srinivas
33	20K65A0233	Nagadevara Pavan Ravi Sumanth	SITE clg	6300347933	N.P.Sumanth
34	20K65A0234	Nambari Nagalakshmi	SITE clg	7093048785	N.N.Lakshmi
35	20K65A0235	Padiseti Jagadeesh	SITE clg	7673987971	P.Jagadeesh
36	20K65A0236	Pala Vinay	SITE clg	8499019466	P.Vinay
37	20K65A0237	Pamulaparathi Siva Sai Vihar	SITE clg	7997802712	P.S.Vihar

S. No.	UNI REG.NO.	Name of the Student	Boarding	Contact Number	Signature
38	20K65A0238	Pate Naveen	SITE clg. Pippala	8297552361	P. Naveen
39	20K65A0239	Potabattula Lakshman Kiran	Nidadavolu	7995661899	P. Kiran
40	20K65A0240	Puppala Sivaprasad	site clg	9550714349	P. Sivaprasad
41	20K65A0241	Puralasetti Soma Sekhar Praneeth	site clg	8143827703	Praneeth
42	20K65A0242	Ramana Prem Naga Sai Kumar	SITE clg	9866149979	R. Prem
43*	20K65A0243	Sanka Krishna Suresh	SITE clg	902781197	S. Krishna
44	20K65A0244	Satti Srinivas	SITE-clg	7995323215	S. Srinivas
45	20K65A0245	Sirasapalli Venkata Kanaka Raju	site clg	9398580995	S. Kanaka Raju
46	20K65A0246	Sudarsana Siva Sai Ganesh	SITE clg	8688636349	S. Ganesh
47	20K65A0247	Sundaneedi Ravi Prasad	SITE clg	9183861446	S. Ravi Prasad
48	20K65A0248	Surattu Lokesh Venkata Sai	SITE clg	6281037199	S. Lokesh
49	20K65A0249	Tumma Tarun Santhosh	SITE clg	6303996717	T. Santhosh
50*	20K65A0250	Veeravalli Srinivas	site clg	9182251380	V. Srinivas
51	20K65A0251	Vempatapu Durga Ganesh	site clg	9703094478	V. Ganesh
52	20K65A0252	Vikram Sai Sudheer	site clg	7396636562	V. Sudheer
53	20K65A0253	Vullaganti Gurunadam Mani Sharan	SITE clg	799944430	G. Mani Sharan
54	20K65A0254	Yalla Nagendra Babu	site clg	9515826655	Y. Nagendra Babu
55	20K65A0255	Yarra Manikanta	site clg	9966555172	Y. Manikanta
56*	20K65A0256	Balam Anil Satya Kumar	site clg	9666699313	B. Anil

\*Boarding points: SITE college gate, Nidadavole and Rajahmundry

Coordinator(s)

*[Signature]*  
25/11/22

SITE - UN  
All declarations



Academic Year 2022 - 23

**Industrial Visit Attendance Sheet**

IV B.Tech EEE I Semester Sec - A

Date: 28/11/2022

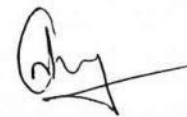
S. No.	UNI REG.NO.	Name of the Student	FN	AN
1	19K61A0202	Adapa Renuka Devi	A.Renukadevi	A.Renukadevi
2	19K61A0203	Addagarla Devika Rani	A.Devi	A-Devi
3	19K61A0204	Bale Nanda Kishore	B.Nanda	B.Nanda
4	19K61A0206	Bhimanadham Hemanth	B.hemanth	Ahemanth B
5	19K61A0207	Bikkina Naga Sai Sireesha	B.N.S.sireesha	B.N.S.sireesha
6	19K61A0208	Botla Sireesha	Sireesha	Sireesha
7	19K61A0209	Chalamalasetti Jgnana Sree	Ch.Jgnana sree	Ch. Jgnana
8	19K61A0210	Chenna Kusuma Vardhini	Kusuma	Ch.Kusuma
9	19K61A0211	Chilukuri Sai Tharun	Ch.Sai Tharun	Ch.Sai Tharun
10	19K61A0212	Chinta Kiran Teja	Kiran Teja	Kiran Teja
11	19K61A0213	Dakarapu Venkateswarlu	D.Chenna	D.Chenna
12	19K61A0214	Dulapalli Rajesh	D.Rajesh	D.Rajesh
13	19K61A0215	Gandikota Vamsipriya	Vamsipriya	G.Vamsipriya
14	19K61A0216	Ganji Sandeep	-	-
15	19K61A0217	Ganniseti Teja Ramya	G.Ramya	G.Ramya
16	19K61A0218	Garapati Gana Supriya	Supriya	G.Supriya
17	19K61A0219	Inturi Priyanka	I.Priyanka	I.Priyanka
18	19K61A0220	Jujjavarapu Madhu	J.madhu	Madhu J
19	19K61A0221	Jyothi Sri Anjana Koduri	K.Anjana	K.Anjana
20	19K61A0222	Kalari Sairam	K.Sairam	K.Sairam
21	19K61A0223	Kaligatla Sudeep	K.Sudeep	K.Sudeep
22	19K61A0224	Karredula Himani	K.Himani	K.Himani
23	19K61A0225	Kasse Asha Jyothi	K.Asha Jyothi	K.A.Jyothi
24	19K61A0226	Kola Manikanta	K.Manikanta	K.Manikanta
25	19K61A0227	Kommu Ravi Teja	K.Ravi Teja	Ravi Teja
26	19K61A0228	Kondaveeti Naveena	-	-
27	19K61A0229	Kota Praveen	K.Praveen	K.Praveen
28	19K61A0230	Kothapalli Nikitha	Nikitha	Nikitha
29	19K61A0231	Kouru Varsha	K.Varsha	K.Varsha
30	19K61A0232	Lakkapo Vamsi	Vamsi	Vamsi
31	19K61A0233	Malla Guna Syam	Guna Syam	Guna Syam
32	19K61A0234	Mandavally Divya Mrudhula	M.Divya	M.Divya
33	19K61A0235	Mantripragada Lakshman Rao	M.S.H.Lakshman	M.S.H.Lakshman

S. No.	UNI REG.NO.	Name of the Student	FN	AN
34	19K61A0236	Manyam Raghu	M. Raghu	M. Raghu
35	19K61A0237	Muthina Srujana	M. Srujana	M. Srujana
36	19K61A0238	Mylavarapu Kyathika Rani	M. Kyathika	M. Kyathika
37	19K61A0239	Nagireddy Sri Nagar Devi	N. Nagar	N. Nagar
38	19K61A0240	Nallimilli Teja Madhuri	N. Madhuri	N. Madhuri
39	19K61A0241	Narapareddy Ganesh Teja	N. Ganesh	N. Ganesh
40	19K61A0242	Paladugula Jaya Sri Adarsh	-	-
41	19K61A0243	Peddi Reddy Pravallika	P.V.D. Pravallika	P.V.D. Pravallika
42	19K61A0244	Pemmaraju Bindu Ramyasri	P. Bindu	P. Bindu
43	19K61A0245	Prathi Sudheer	P. Sudheer	P. Sudheer
44	19K61A0246	Rajani Nikhila Gowri	R. Nikhila	R. Nikhila
45	19K61A0247	Singuluri Ramya	S. Ramya	S. Ramya
46	19K61A0248	Sreepada Naga Sai Lakshmi	S. Sreepada	S. Sreepada
47	19K61A0249	Valluri Lavanya Lakshmi	V. Lavanya	V. Lavanya
48	19K61A0250	Vejju Jnana Supriya	V. J. Supriya	V. J. Supriya
49	19K61A0251	Yarragogula Sai Chandu	Y. Sai Chandu	Y. Sai Chandu
50	19K61A0252	Yellina Pavani Prazna	Y. Pavani Prazna	Y. Prazna
51	19K61A0253	Yerra Lokesh	Y. Lokesh	Y. Lokesh
52	18K61A0267	Amar Satwik	S.S. A Satwik	S.S. A Satwik

53. 20K65A0226 K. Lakshmi Sabitha K. L. Sabi K. Sabi  
54. 20K65A0230 M. Pavani M. Pavani M. Pavani

Coordinator(s)







**sasi** INSTITUTE OF  
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Approved by AICTE - NEW Delhi  
Permanently Affiliated to JNTUK, SBTET  
Ranked as "A" Grade by Govt. of A.P.

Department of Electrical & Electronics Engineering

Academic Year 2022 - 23

## Industrial Visit Attendance Sheet

IV B.Tech EEE I Semester Sec - B

Date: 29/11/2022

S. No.	UNI REG.NO.	Name of the Student	FN	AN
1	20K65A0201	Alapati Sai Ganesh	—	—
2	20K65A0202	Allavarapu Sai Vinayak	A. Sai Vinayak	A. Sai Vinayak
3	20K65A0203	Avula Venkata Vinay	A. Vinay	A. Vinay
4	20K65A0204	Bala Vijay Nagesh	B. Nagesh	B. Nagesh
5	20K65A0205	Beera Sumanth	B. Sumanth	B. Sumanth
6	20K65A0206	Bolla Jithendra Ganga Pavan	B. Jithendra	B. Jithendra
7	20K65A0207	Burugupalli Sai Murali	B. Saimurali	B. Saimurali
8	20K65A0208	Chenchani Nagendra	Ch. Nagendra	Ch. Nagendra
9	20K65A0209	Dulla Prem Chand Surya Govindapavan	D. Prem	D. Prem
10	20K65A0210	Eedarada Vasu Mani Gangadharam	E. Gangadharam	E. Gangadharam
11	20K65A0211	Gangula Naga Venkata Bala Krishna	G. Balakrishna	G. Balakrishna
12	20K65A0212	Garigipati Siva Gangadhar	G. Siva	G. Siva
13	20K65A0213	Gattam Ganesh Kumar	G. Ganesh	G. Ganesh
14	20K65A0214	Gudla Venu Madhav	G. Venu	G. Venu
15	20K65A0215	Jaka Raja Sekher	J. Sekher	J. Sekher
16	20K65A0216	Janapamula Pavankalyan	J. Pavankalyan	J. Pavankalyan
17	20K65A0217	Kachha Sandeep	K. Sandeep	K. Sandeep
18	20K65A0218	Kadali Satyanarayana	K. Satyanarayana	K. Satyanarayana
19	20K65A0219	Kakileti Murali Krishna	K. Murali	K. Murali
20	20K65A0220	Kanchumarthi Sai Ram	K. Sai Ram	K. Sai Ram
21	20K65A0221	Kandru Satish	K. Satish	K. Satish
22	20K65A0222	Kanugula Uday Bhaskar	K. Uday	K. Uday
23	20K65A0223	Kanuri Naga Durga Jagadeesh	K. Durga	K. Durga
24	20K65A0224	Ketha Satya Ajay	K. Satya Ajay	K. Satya Ajay
25	20K65A0225	Kolapalli Ajaybabu	K. Ajaybabu	K. Ajaybabu
26	20K65A0226	Kollu Lakshmi Sabitha	—	—
27	20K65A0227	Koppula Jnanendra Krishna Muthyalu	K. Jnanendra	K. Jnanendra
28	20K65A0228	Kunapareddy Nuthan	K. Nuthan	K. Nuthan
29	20K65A0229	Lakkavarapu Sandeep	L. Sandeep	L. Sandeep
30	20K65A0230	Midde Pavani	—	—
31	20K65A0231	Mokhamatla Uday Kumar	M. Uday Kumar	M. Uday Kumar
32	20K65A0232	Mudarakola Pandu Ranga Srinivas	M. Pandu	M. Pandu

S. No.	UNI REG.NO.	Name of the Student	FN	AN
33	20K65A0233	Nagadevara Pavan Ravi Sumanth	N.Sumanth	N.Sumanth
34	20K65A0234	Nambari Nagalakshmi	—	—
35	20K65A0235	Padiseti Jagadeesh	P. Jagadeesh	P. Jagadeesh
36	20K65A0236	Pala Vinay	P. Vinay	P. Vinay
37	20K65A0237	Pamulaparthi Siva Sai Vihar	P. Vihar	P. Vihar
38	20K65A0238	Pate Naveen	P. Naveen	P. Naveen
39	20K65A0239	Potabattula Lakshman Kiran	PL Kiran	PL Kiran
40	20K65A0240	Puppala Sivaprasad	P. Siva	P. Siva
41	20K65A0241	Puralasetti Soma Sekhar Praneeth	P. Praneeth	P. Praneeth
42	20K65A0242	Ramana Prem Naga Sai Kumar	R. Prem	R. Prem
43	20K65A0243	Sanka Krishna Suresh	S. Suresh	S. Suresh
44	20K65A0244	Satti Srinivas	S. Srinivas	S. Srinivas
45	20K65A0245	Sirasapalli Venkata Kanaka Raju	S. Kanaka	S. Kanaka
46	20K65A0246	Sudarsana Siva Sai Ganesh	S. Ganesh	S. Ganesh
47	20K65A0247	Sundaneedi Ravi Prasad	S. Prasad	S. Prasad
48	20K65A0248	Surattu Lokesh Venkata Sai	S. Lokesh	S. Lokesh
49	20K65A0249	Tumma Tarun Santhosh	T. Santhosh	T. Santhosh
50	20K65A0250	Veeravalli Srinivas	V. Srinivas	V. Srinivas
51	20K65A0251	Vempatapu Durga Ganesh	V. Ganesh	V. Ganesh
52	20K65A0252	Vikram Sai Sudheer	—	—
53	20K65A0253	Vullaganti Gurunadam Mani Sharan	V. Mani	V. Mani
54	20K65A0254	Yalla Nagendra Babu	Y. Nagendra	Y. Nagendra
55	20K65A0255	Yarra Manikanta	Y. Mani	Y. Mani
56	20K65A0256	Balam Anil Satya Kumar	B. Anil	B. Anil

Coordinator(s)

*[Handwritten Signature]*

**Industrial Visit Report**

**on**

**Power Grid 765/400kv Gas Insulated Substation**

**on**

**28<sup>th</sup> and 29<sup>th</sup> November 2022**

**Organized**

**by**

**Department of Electrical and Electronics Engineering**



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TECHNOLOGY &  
autonomous ENGINEERING

Accredited by **NAAC** with **"A"** Grade  
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Department of Electrical & Electronics Engineering

## INDUSTRIAL VISIT REPORT ON POWER GRID 765/400kV GIS

No. of days of Visit: Two days

Date(s) of Visit: 28<sup>th</sup> and 29<sup>th</sup> November 2022.

Faculty In-charges: 6 Members

1. Dr .P. Hema Chandu (Professor)
2. Dr. Damodhar Reddy (Assoc.Professor)
3. Dr. R.Pavan Kumar Naidu (Asst. professor)
4. Dr. T. Vamsi Krishna (Asst. professor)
5. Mr. B.Raghavendra (Asst. professor)

Student Coordinator(s): 2 members

1. S.Teja Ramya (IV EEE-A)
2. A.Vinay (IV EEE-B)

No. of Students : First Batch 50 Students IV EEE-A  
: Second Batch 53 Students IV EEE -B

DAY: 1

Reporting Time: 10:00 A.M, 28<sup>th</sup> November, 2022 (Batch-1)

Session closing Time: 04:00 P.M, 28<sup>th</sup> November, 2022 (Batch-1)

DAY: 2

Reporting Time: 10:00A.M, 29<sup>th</sup> November, 2022 (Batch-2)

Session closing Time: 04:00 P.M, 29<sup>th</sup> November, 2022 (Batch-2)

This report is regarding the visit to "Power grid 765/400kV Gas Insulated Substation, Vemagiri" and its experiences during the visit.

**Objectives of the Power plant visit:**

- To provide an avenue for students of Higher Learning to acquire industrial skills at field level and experience in their course of study.
- To prepare students for the working environment where they have to meet after graduation.
- To expose students to work methods and techniques in handling equipment that may not be available in educational institutions.
- To provide students with an opportunity to apply their knowledge in real work situation thereby bridging the gap between university work and actual practice.
- To prepare the students to learn the norms and standards involved in the design of a power plant that is environmentally safe.
- To impart ethical knowledge and the responsibilities involved in the power plant design, safety and precautions.

**Brief report on the visit:**

The department of Electrical & Electronics Engineering, Sasi Institute of Technology and Engineering, Tadepalligudem organized educational / Field visit at 765KV/400KV GAS INSULATED SUBSTATION, Surampalem on 28<sup>th</sup> and 29<sup>th</sup> of November, 2022 for IV- EEE students (Sec-A and Sec-B). Visit was organized as per SITE-18 regulation guidelines and recommendations. The visit was organized under the guidance of Honorable Principal Prof. Mohammed Ismail. It was supported by Dr.T.V. Rama Krishna, Dean Academics and, Dr Avagaddi Prasad Head of the Department, EEE.

Power Grid Corporation of India Limited (POWERGRID)765/400KV gas insulated Sub-Station, Surampalem authorities gave the permission for 2019-2023 admitted batch of IV year students to visit the Power Grid in two batches on 28<sup>th</sup> and 29<sup>th</sup> of November, 2022 and accordingly we proceeded to visit the GIS Sub-Station on above given dates from our college at 8:00 A.M along with 50 students of IV B.Tech I sem EEE-A as first batch accompanying with Dr. Damodhar Reddy, Associate Professor and Mr. B. Raghavendra. Assistant Professors of EEE Department, and the other day from our college at 8:00 AM along with 53 students of IV B.Tech I sem EEE-B as second batch accompanying with and , Dr.P. Hema Chandu, Professor, Dr.R.Pavan Kumar Naidu, Assistant Professor and Dr. T .Vamsee Krishna, Assistant Professor both batches reached power grid by 11.00A.M and met the Mr.G.Kumar, General Manager.

The visit began with an introduction about the plant. The students were divided into two batches. One batch led by the, Mr.S.Srinivas, Assistant Engineer who explained about the layout and

internal construction of the substation and another batch was led by Mr.N.S.R. Veerandra, Assistant General Manager who explained about the equipment outside.

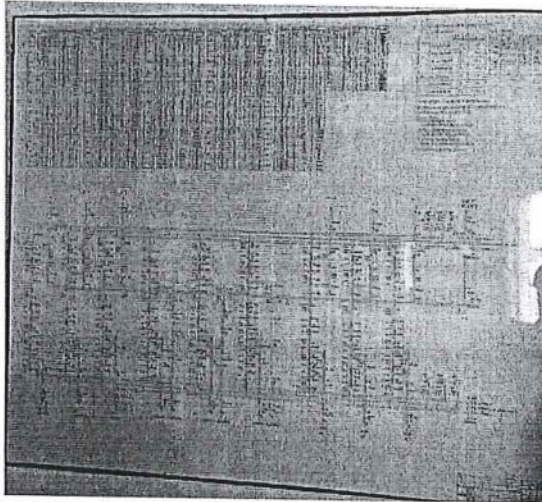
Students had raised various doubts regarding the function of substation and both the guides have clarified them immediately. Finally we checked out at 04:00 P.M after thorough observation of the plant.

After completion of the visit momentous are presented to Mr.G.Kumar, General Manager, Mr.S.Srinivas, Assistant Engineer and Mr.N.S.R. Veerandra, Assistant General Manager.

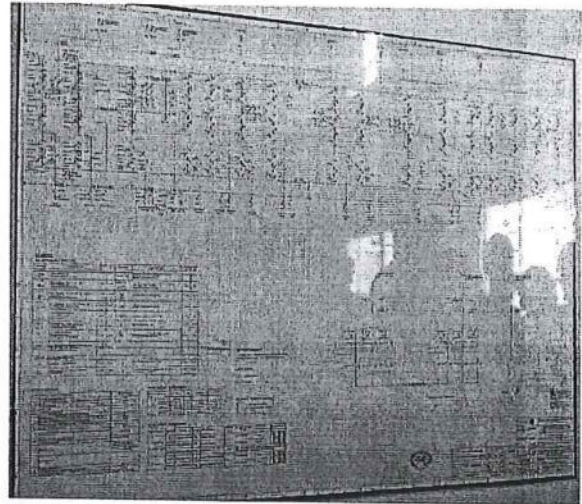
This report also includes the analysis of pre and post assessments tests, Impact analysis and feedback analysis given by the students.

## AN OVER VIEW OF THE POWER GRID 765/400KV GIS SUBSTATION

The power is fed to this substation from Srikakulam, Vijayawada through 765KV incoming line. This substation has four feeders radiating out of it. The layout of substation Shown below, the bus bar arrangement is of "half breaker type". There are two main buses and one auxiliary bus(for one phase) which may be used while maintenance or fault clearance.

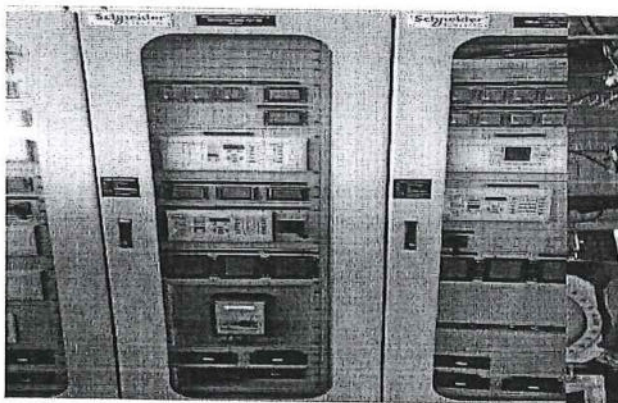


Lay out of the substation



Layout of the Bus bar 1 & 2

The internal construction of the substation consist of the circuit breakers, ICTs, C.Ts and V.Ts are enclosed in leak proof modules filled with SF<sub>6</sub> gas. The circuit breaker contacts are operated by hydraulic equipment. The information regarding the pressure levels are sent to control panel. If pressure increases a diaphragm like structure will blast in order to protect the equipment. In this the information regarding relays transformer temperatures from different sensors are available. This room also contains plc modules for communication. The controlling software used is SCADA.



Main Control Room

CT's and PT's

The above fig shows the control room equipped with the digital metering and sensors which is used control the circuit breaker to isolate the healthy system from faulty section and a charger room to charge batteries for operating the protection equipment.

The external section of substation has transformer and reactors for each phase and one spare reactor and transformers with constant temperature monitoring system. These reactors ate rated at 80 MVA used to control the reactive power in the transmission system and the transformers are used to step down the voltages form 765kV/400kV.

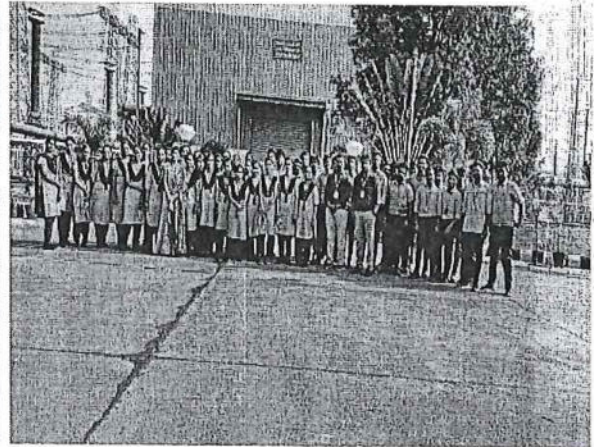
These transformers are equipped with the advanced CT's and PT's to measure the voltage and currents in the transmission network and also equipped with the lightning arrestors to protect the system for voltage peaks during the sudden load changes.

**Photo Gallery:**

**Day-1**



**Innoguration of visit**



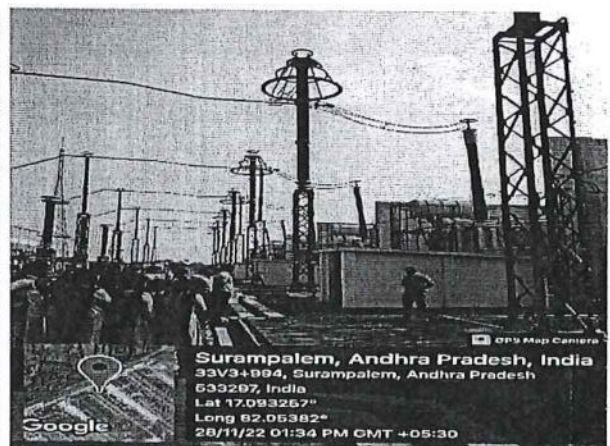
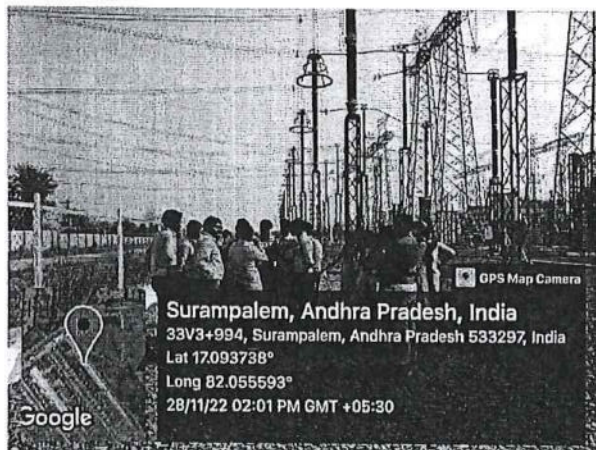
**Reached to GIS, Vemagiri**

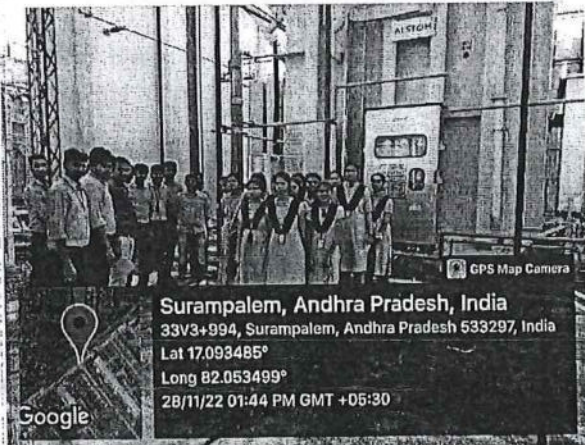
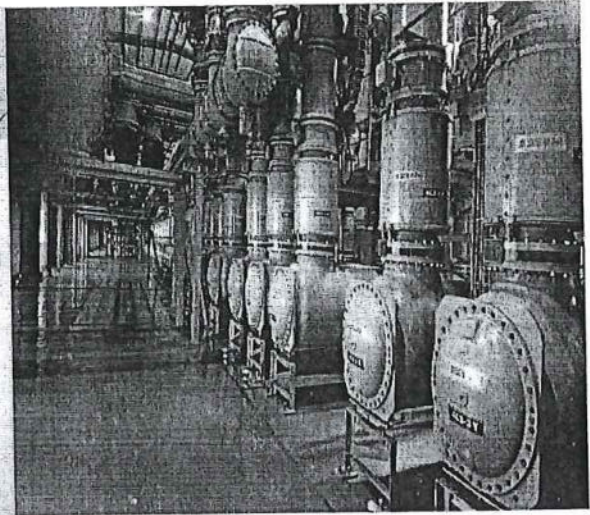
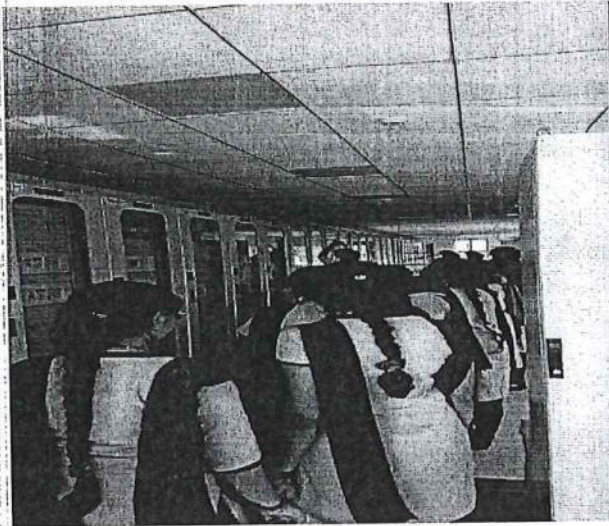


**Addressing by General Manager(GIS)**

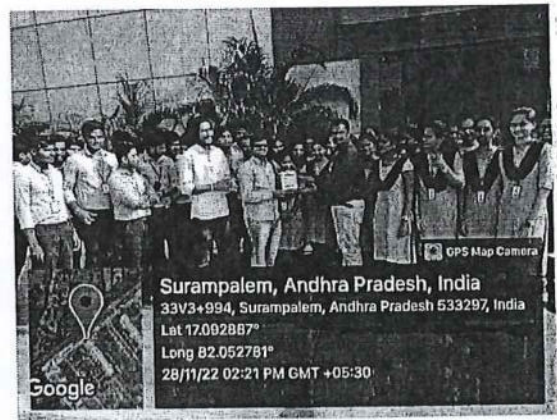


**Demonstration by Assitant Manager(GIS)**



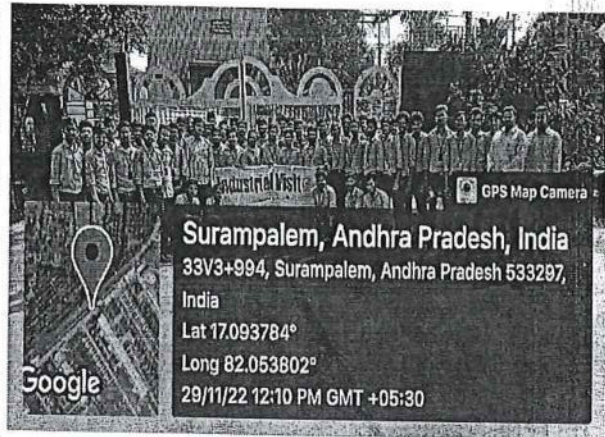
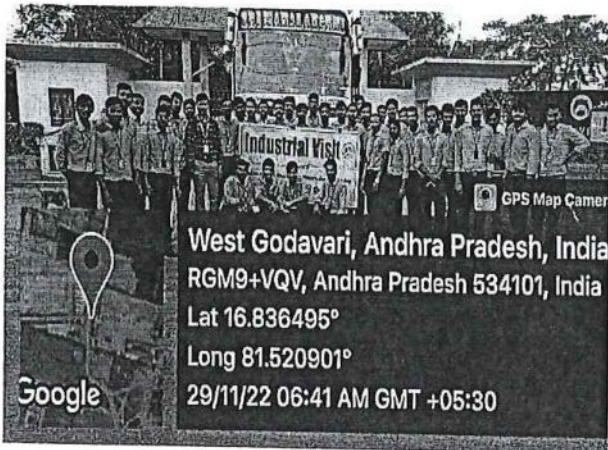


Demonstration by Assitant Manager(GIS) and Assitant Engineer(GIS)

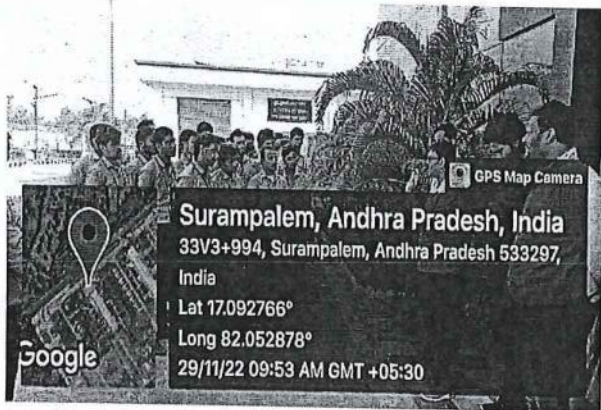


Presenting the momentous to Addressing Delegates

## Day-2



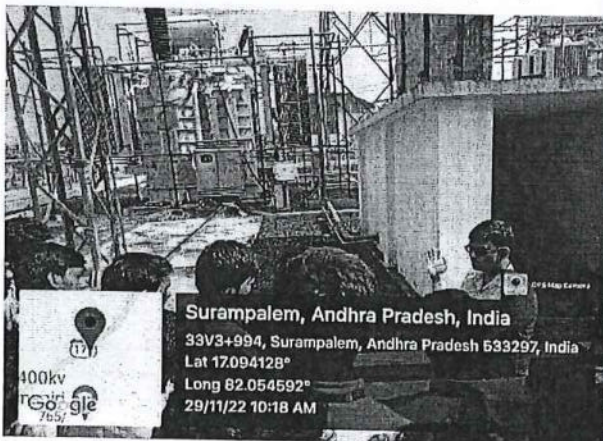
Innuguration of visit



Reached to GIS, Vemagiri

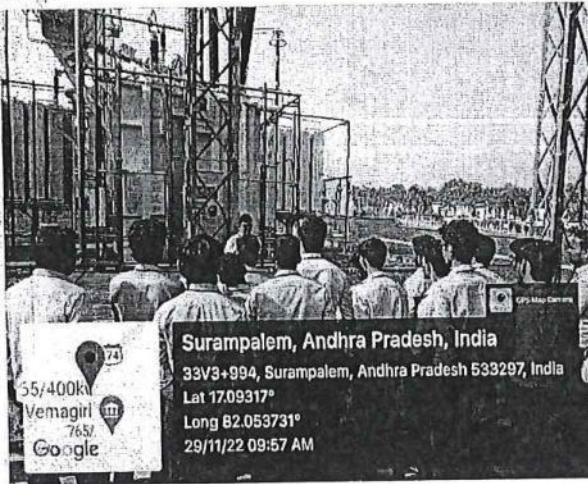


Addressing by General Manager(GIS)

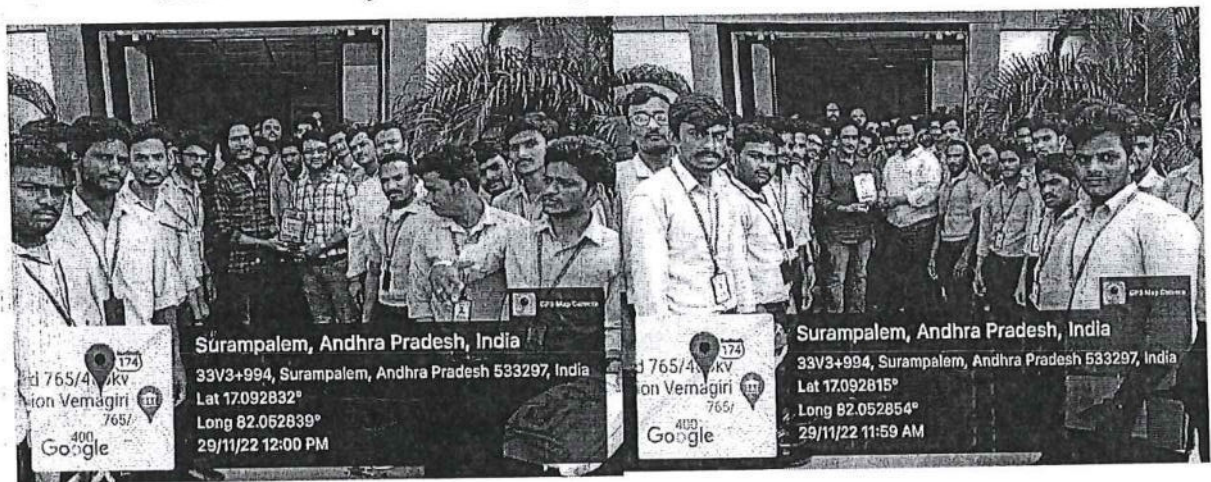


Demonstration by Assitant Manager(GIS)





Demonstration by Assitant Manager(GIS) and Assitant Engineer(GIS)



Presenting the momentous to addressing delegates

Coordinator(s)

1. Dr. P. Hema Chandu

2. Dr. Damodhar Reddy

3. Dr. R.Pavan Kumar Naidu

4. Dr.T.Vamsi Krishna

5. Mr. B.Raghavendra

Head of the Department


HEAD OF THE DEPARTMENT OF  
ELECTRICAL & ELECTRONICS ENGG  
SASI INSTITUTE OF TECH & ENGO  
TADEPALLIGUDEM - 534 101

# Post-Assessment for Industrial Visit 2022-23 I Sem(Gas Insulated Substation, Surampalem)

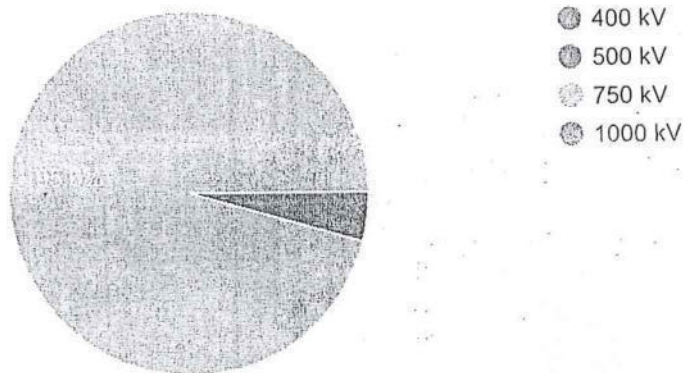
68 responses

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What is the maximum transmission voltage substation in India.

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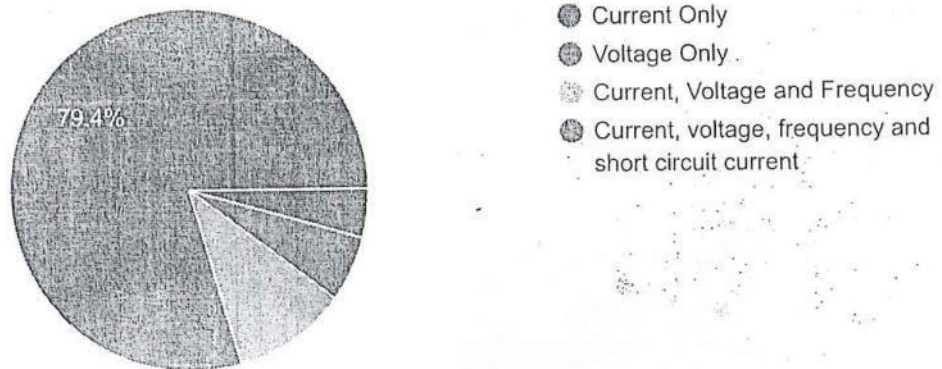
68 responses



A Busbar is rated by

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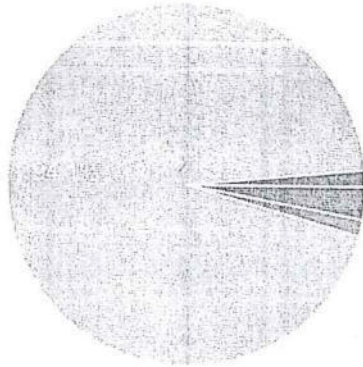
68 responses



In Substation current transformers are used to

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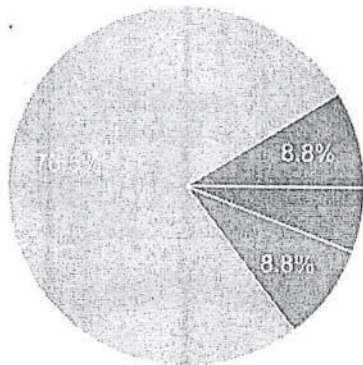


- Measuring Purpose
- Protection Purpose
- Both a and b
- Non of these.

Majority distribution substations are

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68 responses

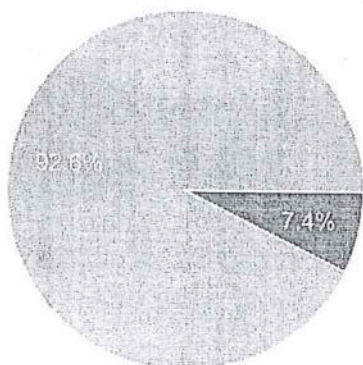


- Under ground type
- indoor type
- outdoor type
- any of the above

Which of the gas is used in gas insulated substation

Copy

68 responses

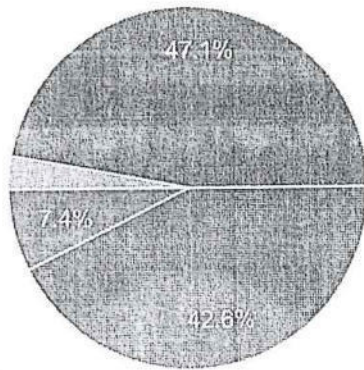


- Nitrogen+SF6
- Hydrogen+SF6
- SF6
- Non of the above

Which of the following is not changed in transformer substation

Copy

68 responses

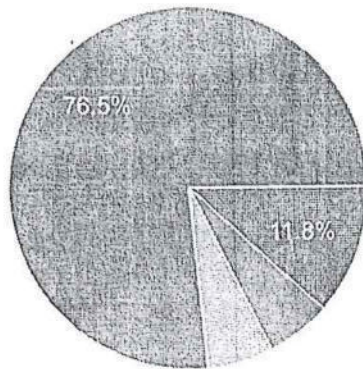


- frequency
- Power
- Power Factor
- Frequency, Power and Power Factor

What are the advantages of indoor substation over a outdoor substation

Copy

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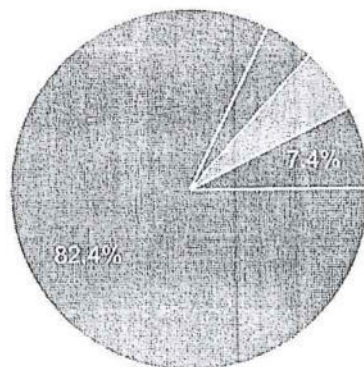


- frequency
- Power
- Power Factor
- Frequency, Power and Power Factor

In a substation the following equipment is not installed

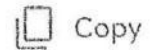
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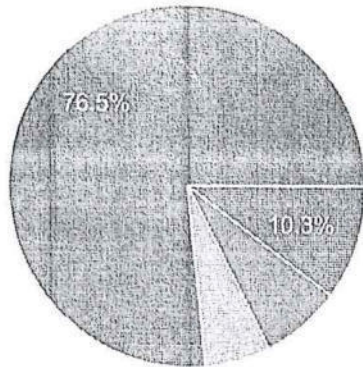


- Exciters
- Series capacitors
- Shunt reactors
- Voltage transformers

Which of the following equipment is used to limit short circuit current level in a Sub Station?

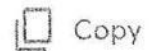


68 responses

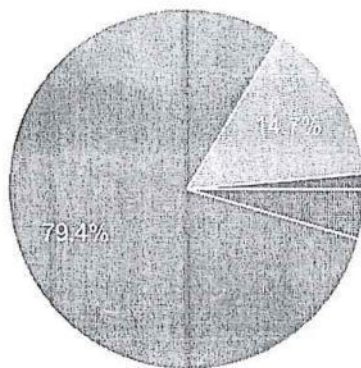


- Isolator
- Lightning switch
- Coupling capacitor
- Series reactor

Power factor correction substations are generally located at the .....end of a transmission line

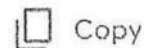


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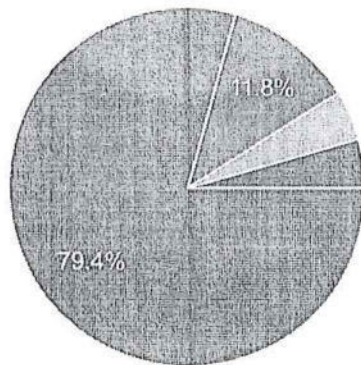


- Sending
- Receiving
- Both sending and receiving
- None of the above

The main factor in favour of the use of aluminium as bus bar material is its

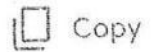


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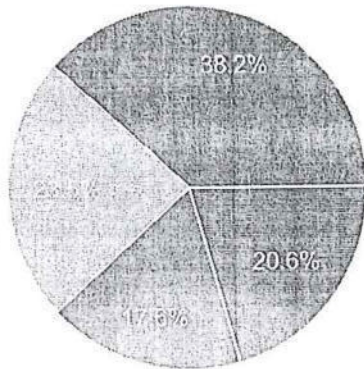


- Low-cost
- Low-density
- Low melting point
- High resistivity

The voltage of a particular bus is regulated by controlling the

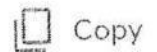


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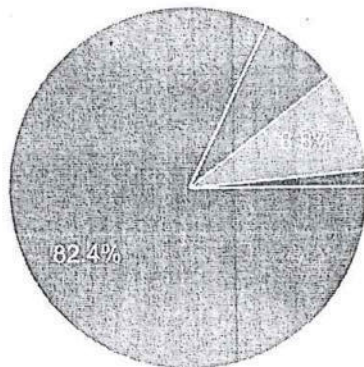


- Active power of the bus
- Reactive power of the bus
- Phase angle
- Phase angle and reactive power

Earthing is necessary to give protection against

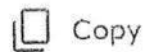


68 responses

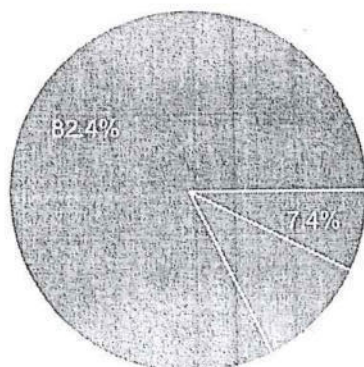


- Danger of electric shock
- Voltage fluctuation
- Overloading
- High temperature of the conductors

The advantage of neutral earthing is




68 responses



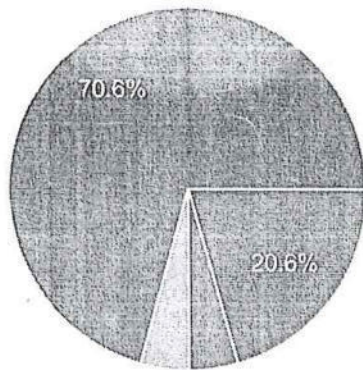
- Freedom from persistent arcing grounds
- Over voltages due to lightning can be discharged to earth
- Simplified design earth fault protection
- All of the above



Which of the following sections can be employed for bus-bars ?

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68 responses



- Bars
- Rods
- Tubes
- Any of the above

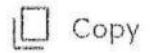
Date

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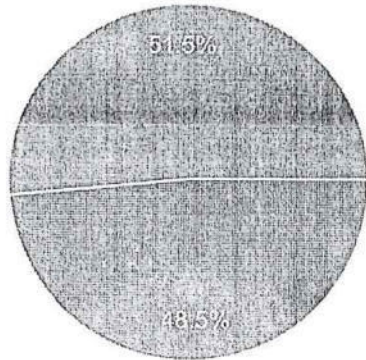
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Nov 2002	11
Jan 2023	3 40 4 25
Mar 2023	1

### Mylavarapu Kyathika Rani

Section



68 responses



- IV B.Tech -A
- IV B.Tech- B

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Midde pavani

R. Nikhila

GARIGIPATI SIVA GANGADHAR

M uday kumar

Y. Sai Chandu

N.Ganesh

D. Chinna venkateswarlu

VamsiPriya Gandikota

K.Nuthan

G Venu Madhav

Allavarapu Sai vinayak

M.Sri Hari Lakshman Rao

Dulapalli Rajesh

Jaka Raja Sekher

Dulla premchand surya govind pavan

Jnanendra Krishna Muthyalu

Kanugula Uday Bhaskar

Pala Vinay

ADAPA RENUKA DEVI

Sairam Kalari

M.Divya

JUJJAVARAPU MADHU

Garapati Gana Supriya



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ENGINEERING

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Recognised by **UGC** under section 2(f) & 12(B)  
Approved by **AICTE** - NEW Delhi  
Permanently Affiliated to **JNTUK, SBTET**  
Ranked as "A" Grade by Govt. of A.P.

Department of Electrical & Electronics Engineering

Academic Year: 2022-23 Odd Sem


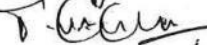

### Impact Analysis of Industrial Visit 745/440 KV Gas Insulated Substation

S.No.	Register Number	Name of the student	Section	Pre Assesment Score	Post Assesment Score	Remarks
1	19K61A0202	ADAPA RENUKA DEVI	IV B.Tech -A	18 / 30	30 / 30	Improved
2	19K61A0203	A.Devika Rani	IV B.Tech -A	10 / 30	28 / 30	Improved
3	19K61A0204	B.Nanda Kishore	IV B.Tech -A	10 / 30	16 / 30	Improved
4	19K61A0206	BHIMANADHAM HEMANTH	IV B.Tech -A	24 / 30	22 / 30	
5	19K61A0207	Bikkina Naga sai sireesha	IV B.Tech -A	6 / 30	14 / 30	Improved
6	19K61A0208	B sireesha	IV B.Tech -A	16 / 30	22 / 30	Improved
7	19K61A0210	Chenna Kusuma venkata vardhini	IV B.Tech -A	24 / 30	16 / 30	
8	19K61A0212	CHINTA KIRAN TEJA	IV B.Tech -A	16 / 30	30 / 30	Improved
9	19K61A0213	D. Chinna venkateswarlu	IV B.Tech -A	28 / 30	28 / 30	Same
10	19K61a0214	Dulapalli Rajesh	IV B.Tech -A	14 / 30	12 / 30	
11	19K61A0215	VamsiPriya Gandikota	IV B.Tech -A	22 / 30	16 / 30	
12	19K61A0217	Ganniseti teja ramya	IV B.Tech -A	22 / 30	16 / 30	
13	19K61A0218	Garapati Gana Supriya	IV B.Tech- B	18 / 30	22 / 30	Improved
14	19K61A0220	JUJJAVARAPU MADHU	IV B.Tech -A	10 / 30	14 / 30	Improved
15	19K61A0221	Jyothi Sri Anjana	IV B.Tech -A	8 / 30	24 / 30	Improved
16	19K61A0222	Sairam Kalari	IV B.Tech -A	6 / 30	18 / 30	Improved
17	19K61A0225	K. Asha jyothi	IV B.Tech -A	22 / 30	20 / 30	
18	19K61A0227	Ravi Teja	IV B.Tech -A	8 / 30	12 / 30	Improved
19	19K61A0230	Kothapalli Nikitha	IV B.Tech -A	26 / 30	20 / 30	
20	19K61a0234	M.Divya	IV B.Tech -A	20 / 30	26 / 30	Improved
21	19K61A0235	M.Sri Hari Lakshman Rao	IV B.Tech -A	10 / 30	12 / 30	Improved
22	19K61A0236	Manyam Raghu	IV B.Tech -A	22 / 30	24 / 30	Improved
23	19K61A0238	Mylavarapu Kyathika Rani	IV B.Tech -A	26 / 30	24 / 30	
24	19K61A0239	N.jnanasri	IV B.Tech -A	12 / 30	30 / 30	Improved
25	19K61A0240	N.TEJA MADHURI	IV B.Tech -A	26 / 30	22 / 30	
26	19K61A0241	N.Ganesh	IV B.Tech -A	6 / 30	20 / 30	Improved
27	19K61A0243	Peddireddy Visala Durga Pravallika	IV B.Tech -A	24 / 30	26 / 30	Improved
28	19K61A0244	P.Bindu Ramya sri	IV B.Tech -A	18 / 30	30 / 30	Improved
29	19K61A0246	R. Nikhila	IV B.Tech -A	14 / 30	16 / 30	Improved
30	19K61A0247	S. Ramya	IV B.Tech -A	22 / 30	10 / 30	
31	19K61A0249	V.Lavanya Lakshmi	IV B.Tech -A	22 / 30	24 / 30	Improved
32	19K61A0251	Y. Sai Chandu	IV B.Tech -A	6 / 30	20 / 30	Improved
33	19K61A0252	Yellina Pavaniprazna	IV B.Tech -A	26 / 30	26 / 30	Same
34	19K61A0253	Yerra Lokesh	IV B.Tech -A	8 / 30	28 / 30	Improved
35	20K65A0202	Allavarapu Sai vinayak	IV B.Tech- B	26 / 30	26 / 30	Same
36	20k65a0203	Avula Venkata Vinay	IV B.Tech- B	12 / 30	12 / 30	Same
37	20K65A0204	BALA VIJAY NAGESH	IV B.Tech- B	30 / 30	30 / 30	Improved
38	20k65a0205	Beera Sumanth	IV B.Tech- B	30 / 30	18 / 30	
39	20K65A0207	BURUGUPALLI SAI MURALI	IV B.Tech- B	30 / 30	28 / 30	
40	20k65a0208	Chenchani Nagendra	IV B.Tech- B	20 / 30	24 / 30	Improved
41	20K65A0209	Dulla premchand surya govind pavan	IV B.Tech- B	24 / 30	24 / 30	Same
42	20k65a0210	E.V.M.V.Gangadharam	IV B.Tech- B	30 / 30	26 / 30	
43	20k65a0212	GARIGIPATI SIVA GANGADHAR	IV B.Tech- B	30 / 30	30 / 30	Same
44	20k65a0213	Gattem Ganesh Kumar	IV B.Tech- B	28 / 30	28 / 30	Same
45	20k65a0214	G Venu Madhav	IV B.Tech- B	14 / 30	12 / 30	
46	20K65A0215	Jaka Raja Sekher	IV B.Tech- B	20 / 30	20 / 30	Same
47	20K65A0216	Pavankalyan Janapamula	IV B.Tech- B	28 / 30	30 / 30	Improved
48	20k65a0217	Kachha Sandeep	IV B.Tech- B	28 / 30	30 / 30	Improved

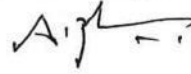
S.No.	Register Number	Name of the student	Section	Pre Assessment Score	Post Assessment Score	Remarks
49	20K65A0218	Kadali Satyanarayana	IV B.Tech- B	24 / 30	24 / 30	Same
50	20K65A0219	K MURALI KRISHNA	IV B.Tech- B	30 / 30	30 / 30	Same
51	20K65A0220	kanchumarthi Sai Ram	IV B.Tech- B	28 / 30	30 / 30	Improved
52	20K65A0222	Kanugula Uday Bhaskar	IV B.Tech- B	14 / 30	30 / 30	Improved
53	20k65a0223	Kanuri naga durga jagadeesh	IV B.Tech- B	30 / 30	30 / 30	Same
54	20K65A0224	K.S.Ajay	IV B.Tech- B	30 / 30	30 / 30	Same
55	20K65A0225	Ajay babu	IV B.Tech- B	20 / 30	24 / 30	Improved
56	20k65A0227	Jnanendra Krishna Muthyalu	IV B.Tech- B	30 / 30	30 / 30	Same
57	20K65A0228	K.Nuthan	IV B.Tech- B	26 / 30	30 / 30	Improved
58	20K65A0229	Iakkavarapu.Sandeep	IV B.Tech- B	30 / 30	26 / 30	
59	20K65A0230	Midde pavani	IV B.Tech- B	30 / 30	30 / 30	Same
60	20k65a0231	M uday kumar	IV B.Tech- B	30 / 30	28 / 30	
61	20k65a0232	Mudarakola panduranga srinivas	IV B.Tech- B	26 / 30	26 / 30	Same
62	20k65a0234	N.Naga lakshmi	IV B.Tech- B	30 / 30	30 / 30	Same
63	20K65A0236	Pala Vinay	IV B.Tech- B	30 / 30	30 / 30	Same
64	20K65A0241	P Somasekhar Praneeth	IV B.Tech- B	22 / 30	28 / 30	Improved
65	20K65A0243	SANKA KRISHNA SURESH	IV B.Tech- B	24 / 30	30 / 30	Improved
66	20k65a0245	ssv. kanakaraju	IV B.Tech- B	24 / 30	30 / 30	Improved
67	20k65a0248	S.Lokesh venkatasai	IV B.Tech- B	18 / 30	18 / 30	Same
68	20k65a0256	Balam Anil Satya kumar	IV B.Tech- B	30 / 30	30 / 30	Same

Note: After obtaining pre and post assesment score out of 68 students 33 students have improved their performance by industrial visit

Faculty Coordinator(s)

1. 
2. 
3. 

Head of the Department



# Student Feedback on Industrial Visit held on 28-29 Nov 2022 - Organized by Department of EEE

62 responses

## Name of the Student

62 responses

Botla sireesha

Beera Sumanth

K. Asha Jyothi

KETHA SATYA AJAY

N.Ganesh

Peddireddy Visala Durga Pravallika

Burugupalli Sai murali

E.V.M.V.Gangadharam

Pate Naveen

Gattem Ganesh Kumar

GARIGIPATI SIVA GANGADHAR

Tarun Santhosh Tumma

Sivaprasad puppala

Lokeshsurattu

Lakkavarapu Sandeep

BALA VIJAY NAGESH

M.Uday kumar

Jagadeesh Padiseti

YARRA MANIKANTA

Ch.sai tharun

premraamana

D. Chinna venkateswarlu

B.Hemanth

Lokesh

Y. Sai chandu

Pala vinay

Pamulaparthi siva sai vihar

Allavarapu Sai vinayak

k.uday bhaskar

Mudarakola panduranga srinivas

L VAMSI

Jnanendra Krishna Muthyalu

Kollu Lakshmi Sabitha

Midde pavani

N.Naga Lakshmi

B.Nanda Kishore

Bikkina Naga sai sireesha

Kanuri naga durga jagadeesh

V. Durga Ganesh

Gannisetti Teja Ramya

Kothapalli Nikitha

Jaka Raja Sekher

Yellina Pavani prazna

Jyothi Sri Anjana Koduri

Gandikota VamsiPriya

S. Bhaskara Lakshmi

Dulla premchand surya govind pavan

N.Teja Madhuri

M.Sri Hari Lakshman Rao

Manyam Raghu

Ravi Teja

Adapa Renuka Devi

Sairam Kalari

N V S P Ravi Sumanth

Dulapalli Rajesh

KOTA PRAVEEN

Garapati Gana Supriya

Ganji Sandeep

Ch.Jgnana sree

K.SUDEEP

Varsha kouru

G.N.V.BALAKRISHNA

Roll Number

62 responses

19k61A0208

20k65a0205

19K61A0225

20K65A0224

19K61A0241

19K61A0243

20K65A0207

20k65a0210

20k65a0238

20k65a0213

2k065a0212

20K65A0249

20k65a0240

20k65A0248

20K65A0229

20K65A0204

20k65a0231

20K65A0235

20k65a0255

19K61A0211

20K65A0242

19K61A0213

19K61A0206

19K61A0253

19K61A0251

20K65A0236

20K65A0237

20K65A0202

20K65A0222

20k65a0232

19K61A0232

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19K61A0215

19K61A0248

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19K61A0240

19K61A0235

19K61A0236

19K61A0227

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19K61A0229

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19K61A0216

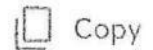
19K61A0209

19K61A0223

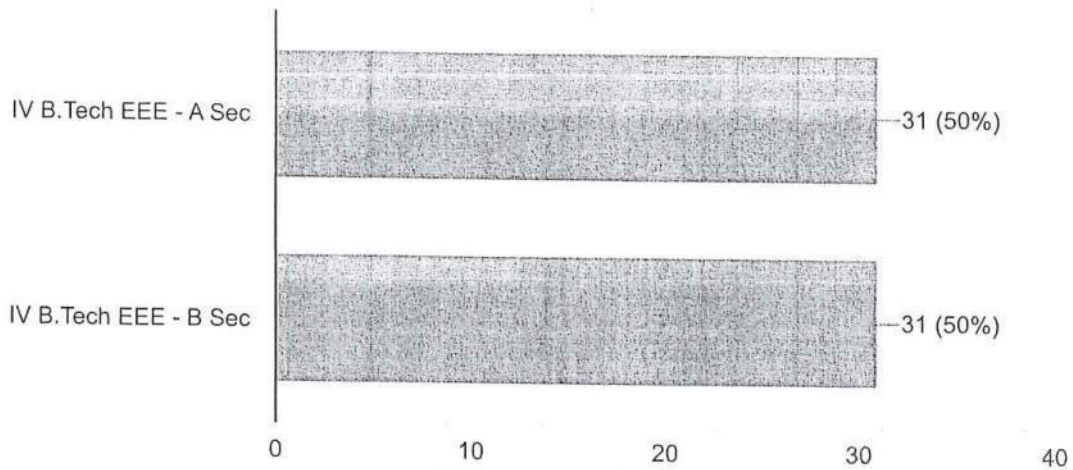
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20k65A0211

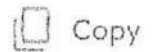
Section



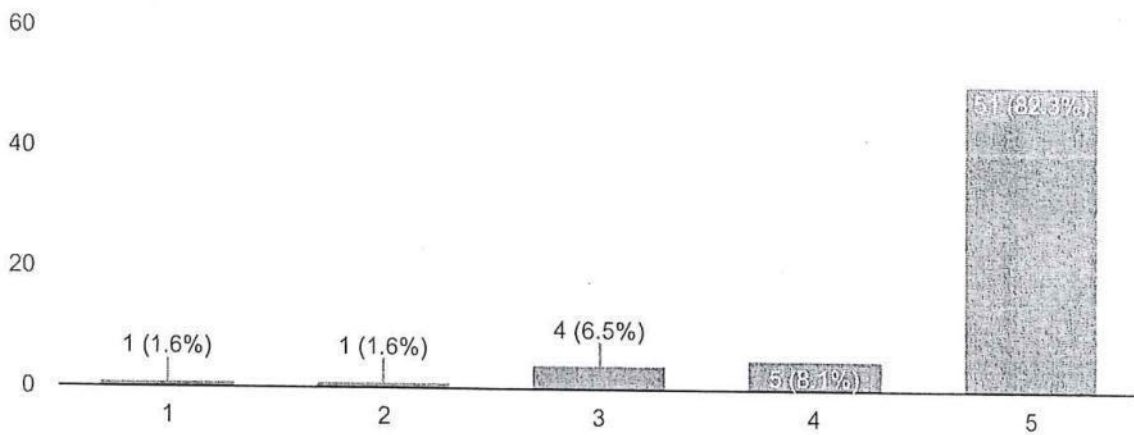
62 responses



1. Is the visit was technology oriented



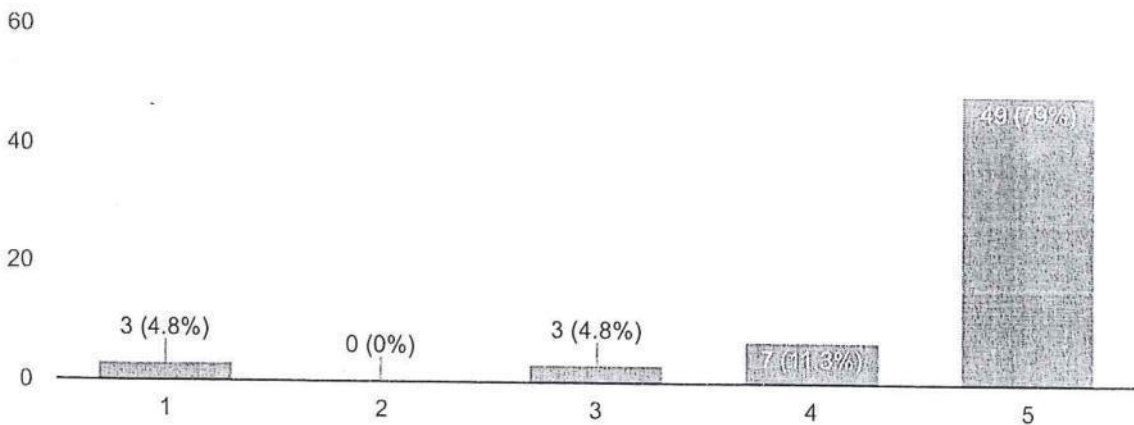
62 responses



2. Is this program was applicable to your future needs?



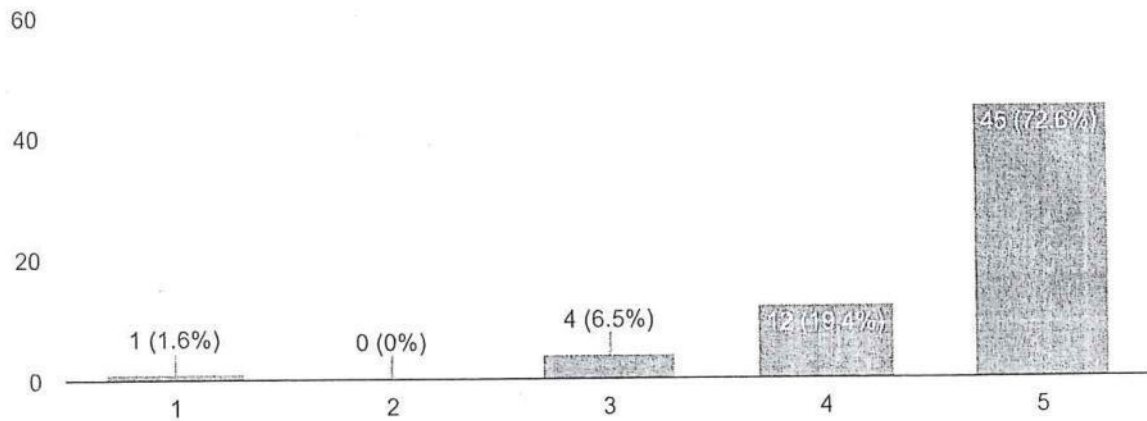
62 responses



3. Does the program was well placed within the allotted time?

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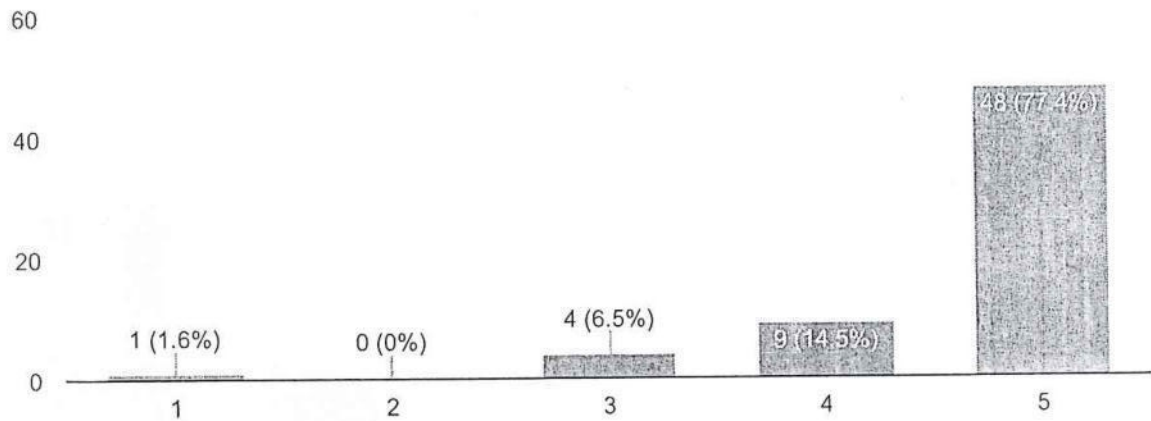
62 responses



4. The resource/industry person was a good communicator

Copy

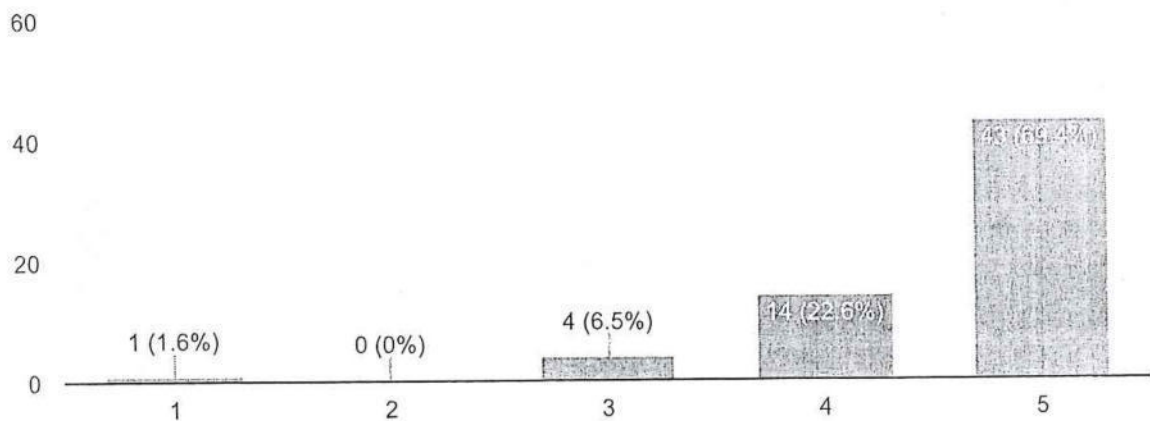
62 responses



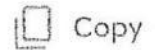
5. The resource/industry person covers the entire industry during visit?

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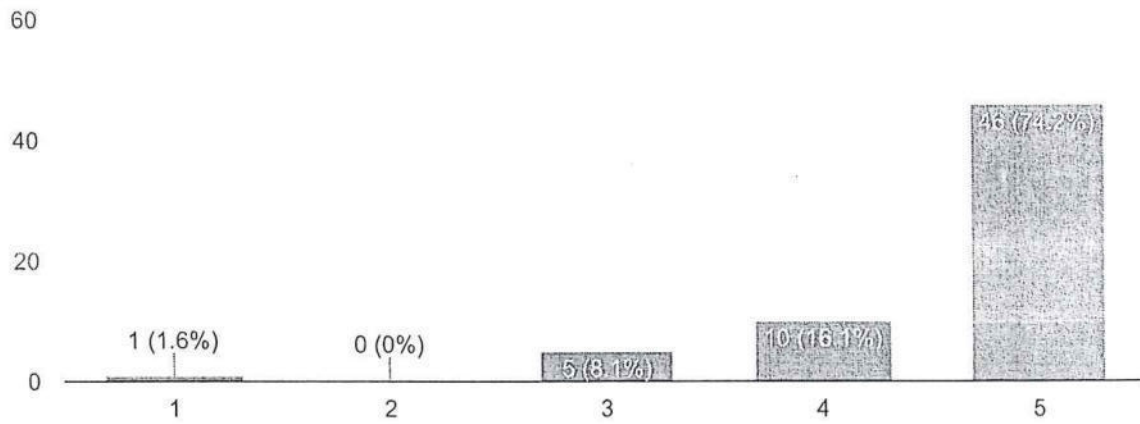
62 responses



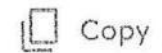
6. The resource/industry person discussed topic in detail?



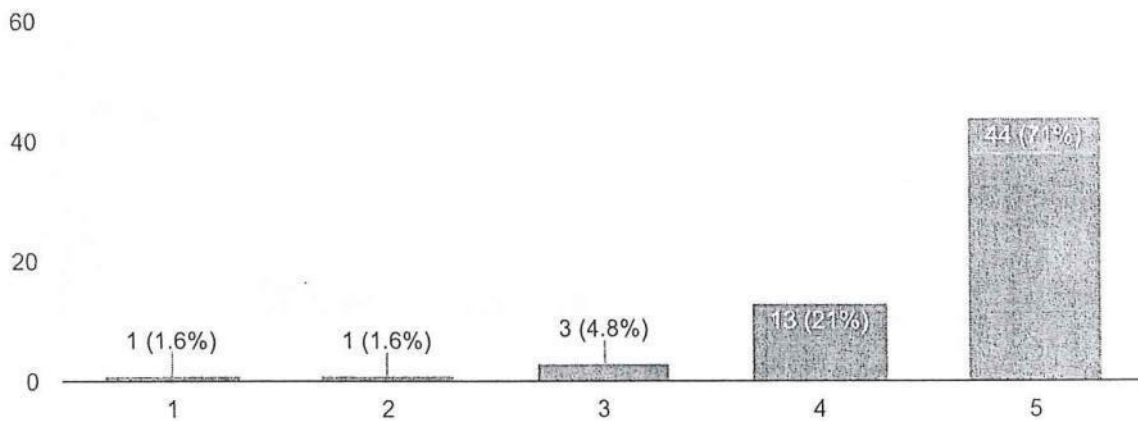
62 responses



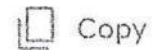
7. Does the resource/industry person inspires students by his knowledge in subject and career?



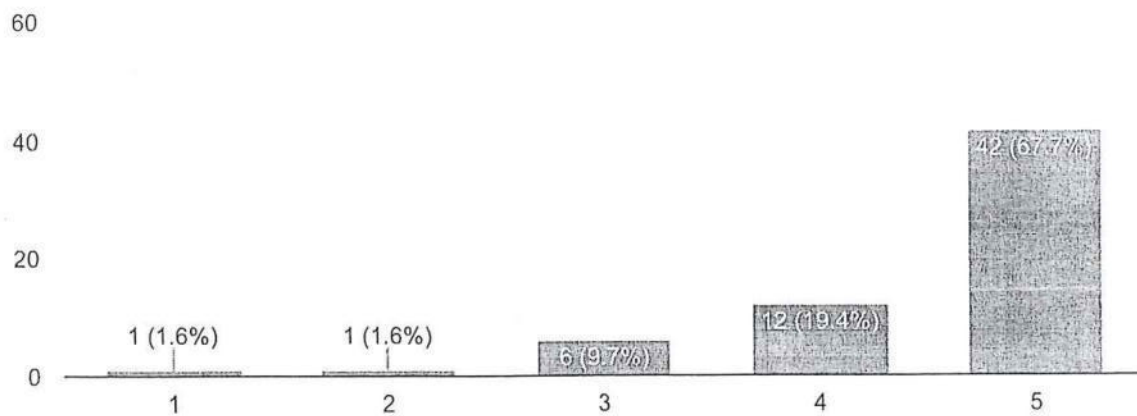
62 responses




8. How was the facilities during the visit?



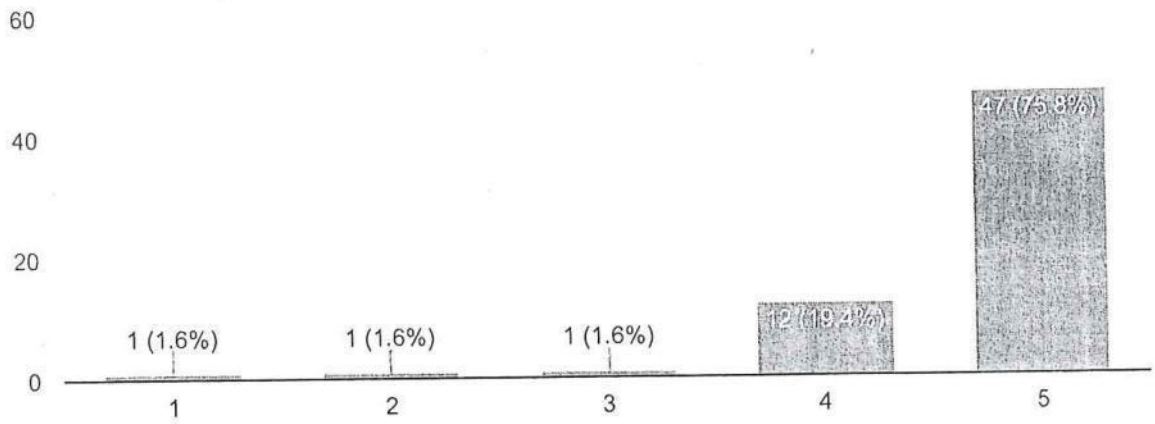
62 responses



9: Do you interested in attending such visits in future?

 Copy

62 responses



### 10. Any suggestions for improvement.

62 responses

No

Nothing

Null

Good

Nothing

NO

It's very helpful

Place provide college bus

Null

Please provide college transport for these kind of visits

Please provide College transport than our own transport

Please provide college transport than our own transport

Please provide college bus

PLEASE PROVIDE COLLEGE TRANSPORT.

N/a

Please Provide College Bus   

I don't know

No

If this was happens in every semester. It is better for students

Please provide college transport

Please provide college transport

Please provide college transportation facility

Provide transport facility

Please provide college bus for industrial visit

Please provide college bus for industrial visit

Please provide college bus for industrial visit

Time management

Nothing needed

We need 2 to 3 days industrial visit

Please provide college transportation

monthly industrial visit

NA

Nothing.

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Google Forms



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Department of Electrical & Electronics Engineering

Academic Year: 2022-2023

*A*

# REPORT

*on*

*Industrial visit*

*to*

*APGENCO-SRBPH - O&M circle - Visit to the  
srisailam Right Bank power House, Srisailam.*

Date: 01-04-2023

Time: 9:00 AM - 4:30 PM

## Coordinators

Dr. Damodhar Reddy, Associate Professor  
Mr. V Venkata Supura, Assistant Professor  
Miss Vijaya Padma, Assistant Professor

## Organized by

Shakti Association  
Department of Electrical & Electronics Engineering  
Sasi Institute of Technology & Engineering (Autonomous)  
Kadakatla, Tadepalligudem, India.

Principal

Sasi Institute of Technology & Engineering  
Tadepalligudem, W.G.Dt., A.P.



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Department of Electrical & Electronics Engineering

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S. No.	Name of the document
1.	Proposal to Industrial visit & Permission letter
2.	Request Letter to Plant
3.	Permission approval letter
4.	Hire Bus Documents
5.	Attendance sheet
6.	Letter of Undertaking given by Parents
7.	Report
8.	Acknowledgments
9.	Feedback Analysis



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Department of Electrical & Electronics Engineering

Date: 29-03-2023

From  
Dr. Damodhar Reddy,  
Associate Professor,  
Electrical & Electronics Engineering,  
Sasi Institute of Technology & Engineering,  
Tadepalligudem.

To  
The Principal,  
Sasi Institute of Technology & Engineering,  
Tadepalligudem.

**Sub:** Request for permission to visit **APGENCO – SRBPH – O & M, Srisailam**  
Right Bank Power House -Regd.

Dear Sir,

A visit to **APGENCO – SRBPH – O & M, Srisailam Right Bank Power House, Srisailam** has been proposed for 60 students IV B.Tech EEE to provide practical exposure towards Hydroelectric Power generation with complete structure the of hydro power plant. We got the approval from APGENCO-SRBPH for the visit on 1<sup>st</sup> April 2023. In this regard, I request you to grant permission to attend the visit. In continuation to this visit a site seeing trip is planned to Hyderabad on request of the students which is near to Srisailam (i.e.. 220km). The detailed schedule is enclosed for two days (01-04-2023 & 02-04-2023) including industrial and site seeing visit.


Thanking You Sir,

Yours Sincerely,

Forwarded to Principal,

A. Perera  
29/03/23  
(HOD, EEE)

  
Dr. Damodhar Reddy

May proceed. AM  
necessary precautions  
for safety must be  
taken per 



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Department of Electrical & Electronics Engineering

Date: 29-03-2023

## Schedule of the Visit


### Visit Schedule:

Date & Time	Description
31-03-2023 07:00 PM	Starts From Tadepalligudem
01-04-2023 07:00 AM	To reach Srisailam
01-04-2023 10:00 AM	Hydro Power Plant Visit
01-04-2023 05:00 PM	Srisailam Temple Visit
01-04-2023 09:00 PM	Return from Srisailam
02-04-2023 06:00 AM	Hyderabad Visit
02-04-2023 09:00 PM	Return from Hyderabad
03-04-2023 06:00 AM	Reach to Tadepalligudem

S. No.	Class	No. of Students	No. of Faculty
1	IV B.Tech EEE-A	30	02
2	IV B.Tech EEE-B	30	02

### Visit Faculty:

1. Dr. Damodhar Reddy
2. Dr. T. Vamsee Krishna
3. Mr. V. Venkata Supura
4. Miss. Vijaya Padma

  
Head of the Department

  
Principal



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Date: 06-03-2023

To  
The Superintending Engineer,  
O&M Circle,  
SRBPH,  
Srisaillam project,  
Srisaillam,  
Andhra Pradesh.

Dear Sir,

Sub: Request for permission to visit SRBPH, Srisaillam project at Srisaillam - Reg.

We are pleased to introduce ourselves as a premier leading engineering college offering UG & PG courses which is Autonomous in West Godavari District.

We, in the department of Electrical and Electronics Engineering continuously strive towards achieving perfection in Engineering Education. In this regard, as a part of achieving academic excellence, we use to arrange and interact with industry personnel and visits. So I request you to kindly permit 120 students of III & IV B.Tech EEE students accompanied by 6 staff members to visit SRBPH, Srisaillam project at Srisaillam.

I request you to kindly accord the necessary permission for the above visit and arrange for guiding the students at your convenient dates (probably 29<sup>th</sup> or 30<sup>th</sup> or 31<sup>st</sup> March 2023).

We assure you that our students will observe the rules and regulations that are prescribed by your power plant for the visitors and will in no way disturb the functioning of the power plant during their visit.

We shall be grateful for your favourable response.

Thanking You.

With Regards,



*[Signature]*  
Prof. *[Name]*  
Sasi Institute of Technology &  
Engineering (A),  
TADEPALLIGUDEM, W.G. Dist., A.P.

Sponsored by Sasi Educational Society

TADEPALLIGUDEM-534 101, West Godavari District, Andhra Pradesh, India  
Tel: 08818 275500, 275515 \* Visit us at: [www.sasi.ac.in](http://www.sasi.ac.in) \* Email: [office@sasi.ac.in](mailto:office@sasi.ac.in)

ANDHRA PRADESH POWER GENERATION CORPORATION LIMITED

From:  
The Superintending Engineer  
O & M Circle, SRBHES  
APGENCO, Srisailam Project,  
Kurnool (Dist.)- 518 102.

To:  
The Principle,  
Sasi Institute of Technology &  
Engineering,  
Tadepalligudem - 534101,  
West Godavari (Dist).

Lr. No. SE / O&M /SRBHES /ADM/JA/F.PH Visit /D.No. 2,20 /23, Dt. 27 -03-2023.

Sir,

Sub:- APGENCO-SRBPH – O&M Circle -Visit to the Srisailam Right Bank Power House  
Permission – Accorded- Reg.

Ref:- Your letter date: 06.03.2023.

=o0o=

With reference to the letter cited above you are informed that III<sup>rd</sup> & IV<sup>th</sup> year B.Tech  
EEE students numbering about 120 members (2 batches) along with faculty 6 Nos. of your  
college are permitted to visit the Srisailam Right Bank Power House on 01.04.2023.

1. Cameras, Cell phones and Electronic items etc., are not allowed inside the Power House.
2. The Students & Faculty should follow the APGENCO Engineers instructions in the Power House.
3. Your college is responsible for any loss/damage occurs with the students & faculty members during the visit.
4. The Students & faculty are advised to take all precautionary measures to avoid any mishap during the visit.
5. The students & faculty should not use lift in Power House.
6. The students & faculty are advised to bring their photo identity cards while entering into the Power House.
7. The faculty should take care of students regarding the Electrical equipments installed inside the Power House and to maintain the discipline while in around the Power House.
8. Please note that APGENCO is no-way responsible for any mishap/ accidents to the students & Teachers during the visit.
9. The students should maintain personal hygiene, physical and social distance inside power house.
10. The students should not travel unnecessarily to other places during the visiting period.
11. The students must wear Face Mask compulsory in power house premises.

Yours faithfully-

*[Handwritten Signature]*  
27/3/23

Superintending Engineer,  
O & M Circle, SRBHES,  
Srisailam Project.

Copy to the Asst. Security Officer/Dy.Executive Engineer, O&M Stores, SRBPH, Srisailam Project is hereby instructed to permit the above students and faculty members, duly following departmental procedures in vogue and also instructed to permit the students only if accompanied by Sri M.Malles, Asst. Exec.Engineer (Dy.EE/EM.II (I/c), SRBPH

Copy to the Dy.Executive Engineer/General, SRBHES, Srisailam Project for information and taking further necessary action



Government of Andhra Pradesh  
Transport Department



CERTIFICATE OF REGISTRATION-FORM 23

Registered Owner : PRIYANKA TOURS AND TRAVELS Registration Number : **AP39UN4777**  
D/o or S/o or W/o or Rep : MD BY MULLAPUDI SATYANARAYANA Date Of Registration : 19-10-2018  
Owner Type : COMPANY Registration Valid Upto : **23-03-2025**  
Present Address : D NO 1-16-1/1 POST OFFICE TAX PAID (RS.) : 12470  
STREET,TADEPALLIGUEDEM TAX VALID UPTO : **31-03-2023**  
OPP MORE SUPER INVOICE AMOUNT : 1400000.0  
MARKE,TADEPALLIGUEDEM,WEST GODAVARI MOBILE NO : 9603902333  
ANDHRA PRADESH 534101 Hypothecated Date : NA  
Hypothecated To : NA

**VEHICLE DETAILED DESCRIPTION**

Chassis Number : MB1PEEBDXJECB0873 Body Type : SALOON  
Engine Number : JCEZ205205 Colour : WHITE  
Vehicle Class : CONTRACT CARRIAGE Fuel Used : DIESEL  
Makers Name : ASHOK LEYLAND LTD Engine Power : NA  
Maker's Classification : LT1309.3D4RB /C Cubic Capacity : 2400  
Mth.Yr.of Mfg(mmyyyy) : 062018 No. of Cylinder : NA  
Unladen Weight : 8660 Kgs Seating Capacity : 32  
GVW : 11000 Kgs Wheel Base : 4900

**VEHICLE TYRE DESCRIPTION AND WEIGHTS**

Description	Weights	TransactionType
Front Axle	NA	TransactionType : TRANSFEROFOWNE RSHIP, DATAENTRY Transaction Date : 13-02-2023
Rear Axle	NA	
Tandem Axle	NA	
Any Other Axle	NA	

Digitally Signed By

Registering Authority

RTA BHIMAVARAM

Remarks :

Visit Url : <https://aprtaregistrations.epragathi.org/>

Powered By OTSi



Government of Andhra Pradesh  
Transport Department  
**FORM 38**  
**CERTIFICATE OF FITNESS**



FC NUMBER : **FC/0002371/2023/AP137**

ISSUE DATE : **16-02-2023**

THIS IS TO CERTIFY THAT THE VEHICLE NO: AP39UN4777 AS COMPLYING WITH THE PROVISIONS OF CHAPTER VII OF MOTOR VEHICLE ACT, 1988 AND THE RULE MADE THERE UNDER.THE VEHICLE AND FITNESS DETAILS AS FOLLOWS.

Chassis Number : MB1PEEBDXJECB0873  
Engine Number : JCEZ205205  
Class of Vehicle : OMINIBUS  
Issued Date : 16-02-2023  
Expiry Date : 15-02-2025  
Unladen Weight : 8660Kgs  
GVW : 11000Kgs  
Seating Capacity : 32(IN ALL)  
Colour : WHITE

Note: See Central Rule 62,81,Form 38 see A.P. Rules 107 to 112,116 to 123

SURENDRA SINGH NAIK



Digitally  
Signed By

ASST/MOTOR VEHICLES INSPECTOR  
UNIT OFFICE TADEPALLI GUEDEM



Government of Andhra Pradesh  
Transport Department



GOVERNMENT OF ANDHRA PRADESH  
TRANSPORT DEPARTMENT  
FORM P.C.  
PERMIT IN RESPECT OF PARTICULAR CONTRACT CARRIAGE  
(Rule 174(iii) of the Andhra Pradesh motor vehicles Rules, 1989)

Permit No.P.C : **AP137/2291/PC/2023**

1.Name of the holder : PRIYANKA TOURS AND TRAVELS  
2.Father's/Husband's name : MULLAPUDI SATYANARAYANA  
3.Address : DO.NO. 3-18-23,  
DEPOT STREET, REVENUE WARD NO-11,,TADEPALLIGUDEM  
[OTHER],TADEPALLIGUDEM,WEST GODAVARI  
ANDHRA PRADESH  
534101

4.Registration particulars of the vehicle

(a) Registration Mark : **AP39UN4567**  
(b) Class of Vehicle : CONTRACT CARRIAGE  
(c) Makers Name : SML ISUZU LTD  
(d) Year of manufacture : 022023  
(e) Type of body : BUS  
(g) Chassis number : MBUZT54XBM0296147  
(h) Engine number : SLT6LN284072

5.Number of passanger's seats : 20

6.Route/Area for which permit is valid : One District WEST GODAVARI

7.Validity From : 25-03-2023

8.Validity To : 24-03-2028

9.Rate of fare per KMS in case of a motor :  
cab only

10.This permit shall be subject to all rules relating to permits made under the motor vehicles act 1988; and in force for the time being.

11.Any other conditions attached.

12.This permit does not entitle the holder to use the vehicle here in described as a stage carriage or as a goods carriage.

Date : 25-03-2023

Place : RTA BHIMAVARAM

Renewals

This permit is renewed upto ----- subject to the following further conditions.

Date :

Place :



Registering Authority

RTA BHIMAVARAM



Government of Andhra Pradesh  
Transport Department  
**FORM 38**  
**CERTIFICATE OF FITNESS**



FC NUMBER : **FC/0003617/2023/AP137**

ISSUE DATE : **22-03-2023**

THIS IS TO CERTIFY THAT THE VEHICLE NO: AP39UN4567 AS COMPLYING WITH THE PROVISIONS OF CHAPTER VII OF MOTOR VEHICLE ACT, 1988 AND THE RULE MADE THERE UNDER.THE VEHICLE AND FITNESS DETAILS AS FOLLOWS.

Chassis Number : MBUZT54XBM0296147  
Engine Number : SLT6LN284072  
Class of Vehicle : OMINIBUS  
Issued Date : 22-03-2023  
Expiry Date : 21-03-2025  
Unladen Weight : 5250Kgs  
GVW : 7500Kgs  
Seating Capacity : 20(IN ALL)  
Colour : SILVER-BLUE

Note: See Central Rule 62,81,Form-38 see A.P. Rules 107 to 112,116 to 123

VENKATARAMANA



Digitally  
Signed By

ASST/MOTOR VEHICLES INSPECTOR  
RTA BHIMAVARAM



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Department of Electrical & Electronics Engineering

Academic Year 2022 - 23

Dt: 31-03-23

**APGENCO - SRBPH - O & M, Srisailam Visit Attendance**

**IV B.Tech II Sem - EEE (Section - A)**

S.No.	Uni.Reg.No	Student Name	Signature
✓	19K61A0202	Adapa Renuka Devi	A.Renuka Devi
2	19K61A0203	Addagarla Devika Rani	NA
3 ✓	19K61A0204	Bale Nanda Kishore	B.Nanda Kishore
4	19K61A0206	Bhimanadham Hemanth	NA
✓	19K61A0207	Bikkina Naga Sai Sireesha	B.Sireesha
6	19K61A0208	Botla Sireesha	NA
7	19K61A0209	Chalamalasetti Jgnana Sree	NA
8 ✓	19K61A0210	Chenna Kusuma Vardhini	Ch.Kusuma
9 ✓	19K61A0211	Chilukuri Sai Tharun	Ch.Sairam
10	19K61A0212	Chinta Kiran Teja	NA
11	19K61A0213	Dakarapu Venkateswarlu	D.Venkateswarlu
12 ✓	19K61A0214	Dulapalli Rajesh	D.Rajesh
13 ✓	19K61A0215	Gandikota Vamsipriya	G.vamsipriya
14	19K61A0216	Ganji Sandeep	NA
15 ✓	19K61A0217	Ganniseti Teja Ramya	G.Ramya
16	19K61A0218	Garapati Gana Supriya	G.Supriya
17	19K61A0219	Inturi Priyanka	NA
18	19K61A0220	Jujjavarapu Madhu	NA
19 ✓	19K61A0221	Jyothi Sri Anjana Koduri	K.Anjana
20 ✓	19K61A0222	Kalari Sairam	K.Sairam
21	19K61A0223	Kaligatla Sudeep	NA
22 ✓	19K61A0224	Karredula Himani	K.Himani
23	19K61A0225	Kasse Asha Jyothi	NA
24 ✓	19K61A0226	Kola Manikanta	K.Manikanta
25	19K61A0227	Kommu Ravi Teja	NA
26 ✓	19K61A0229	Kota Praveen	K.Praveen
27 ✓	19K61A0230	Kothapalli Nikitha	K.Nikitha
28	19K61A0231	Kouru Varsha	NA
29	19K61A0232	Lakkapo Vamsi	NA
30 ✓	19K61A0233	Malla Guna Syam	M.Gunasyam
31 ✓	19K61A0234	Mandavally Divya Mrudhula	M.Divya
32	19K61A0235	Mantripragada Lakshman Rao	

S.No.	Uni.Reg.No	Student Name	Signature
33	19K61A0236	Manyam Raghu	NA
34	19K61A0237	Muthina Srujana	NA
35 ✓	19K61A0238	Mylavarapu Kyathika Rani	M. Kyathika.
36 ✓	19K61A0239	Nagireddy Sri Nagar Devi	N. Jnana Sri
37	19K61A0240	Nallimilli Teja Madhuri	NA
38 ✓	19K61A0241	Narapareddy Ganesh Teja	N. Ganesh.
39 ✓	19K61A0242	Paladugula Jaya Sri Adarsh	P. Adarsh
40 ✓	19K61A0243	Peddi Reddy Pravallika	P. pravallika.
41 ✓	19K61A0244	Pemmaraju Bindu Ramyasri	Ramya.
42	19K61A0245	Prathi Sudheer	NA
43	19K61A0246	Rajani Nikhila Gowri	NA
44	19K61A0247	Singuluri Ramya	NA
45 ✓	19K61A0248	Sreepada Naga Sai Lakshmi	S. sai lakshmi
46 ✓	19K61A0249	Valluri Lavanya Lakshmi	V. Lavanya.
47	19K61A0250	Vejju Jnana Supriya	NA
48	19K61A0251	Yarragogula Sai Chandu	NA
49 ✓	19K61A0252	Yellina Pavani Prazna	Y. prazna.
50 ✓	19K61A0253	Yerra Lokesh	Y. Lokesh
51	18K61A0267	Amar Satwik	NA

  
Class Incharge

  
Head of the Department



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Department of Electrical & Electronics Engineering

Academic Year 2022-23

Dt: 01-04-2023

**APGENCO - SRBPH - O & M, Srisailam Visit Attendance**

IV B.Tech II Sem - EEE (Section - B)

S.No.	Uni.Reg.No	Student Name	Signature
1	20K65A0208	Chenchani Nagendra	Chi Nagendra
2	20K65A0211	G Naga Venkata Bala Krishna	Bala Krishna
3	20K65A0213	Gattem Ganesh Kumar	G. Ganesh Kumar
4	20K65A0215	Jaka Raja Sekher	Raja Sekher
5	20K65A0216	Janapamula Pavankalyan	J. Pavan Kalyan
6	20K65A0217	Kachha Sandeep	K. Sandeep
7	20K65A0219	Kakileti Murali Krishna	K. M. Krishna
8	20K65A0222	Kanugula Uday Bhaskar	Uday Bhaskar
9	20K65A0223	Kanuri Naga Durga Jagadeesh	K. N. D. Jagadeesh
10	20K65A0224	Ketha Satya Ajay	Satya Ajay
11	20K65A0228	Kunapareddy Nuthan	K. Nuthan
12	20K65A0229	Lakkavarapu Sandeep	L. Sandeep
13	20K65A0233	N Pavan Ravi Sumanth	N. Ravi Sumanth
14	20K65A0235	Padiseti Jagadeesh	P. Jagadeesh
15	20K65A0236	Pala Vinay	P. Vinay
16	20K65A0239	Potabattula Lakshman Kiran	P. Lakshman Kiran
17	20K65A0241	P Soma Sekhar Praneeth	P. Praneeth
18	20K65A0243	S Krishna Suresh	S. Suresh
19	20K65A0246	Sudarsana Siva Sai Ganesh	S. Siva Sai Ganesh
20	20K65A0248	Surattu Lokesh Venkata Sai	Lokesh
21	20K65A0251	Vempatapu Durga Ganesh	V. Durga Ganesh
22	20K65A0254	Yalla Nagendra Babu	Y. Nagendra
23	20K65A0255	Yarra Manikanta	Y. Manikanta

  
Class Incharge

  
Head of the Department

Letter of Undertaking for industrial tour given by Parents/Guardian

Date: 31-03-23

To,  
The Principal  
Sasi Institute of Technology & Engineering  
Tadepalligudem

Dear Sir,

SUB: Submission of "Industrial Tour Undertaking"-- Reg. 19K61A0204

We, Mr. B.V.V Subbarao Mrs B.Srimatalakshmi parents of  
B.Nanda Kishore bearing Register number 19K61A0204  
studying in VIII -Semester, Department of EEE in SITE,  
Tadepalligudem herewith voluntarily submitting the under taking..

We, the undersigned parents/guardian are aware that, our son/daughter is participating in the industrial tour organized by the Institute scheduled during 31-03-2023 - 3-04-23 with our full acceptance and will be bearing all the expenditure incurred for the Industrial tour towards travel and other expenses from our end.

We shall ensure that our son/daughter shall abide by the college terms and conditions for industrial tour. We , hereby declare and confirm that the college shall not be held responsible in the event of any misfortune or accidents and/or personal injuries whether fatal or otherwise involving our son/daughter.

We shall undertake full responsibility of all the consequences should any other person or body suffer such accidents and/or personal injuries and/or damage to property as a result of our son/daughter negligent act during the period of industrial tour.

We further confirm that the college shall not be held responsible for our son/daughter misconduct or wrongdoing at all times during the period of industrial tour and shall obey the instructions of the faculty members who are accompanying during the industrial tour.

Yours sincerely,

B.Nandakishore

B.V.V. Subbarao

(Parents/Guardian's Signature)

Name of the Father: B.V.V Subbarao

Name of the Mother: B.Sri mata lakshmi

Name of the Guardian: B.

Contact Address: Unguturu

Contact Phone No: 9182669796

B.Nanda Kishore  
Signature of the student



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Department of Electrical & Electronics Engineering

Academic Year: 2022-2023

*A*

# REPORT

*on*

*Industrial visit*

*to*

*APGENCO-SRBPH - O&M circle - Visit to the  
srisailam Right Bank power House, Srisailam.*

Date: 01-04-2023

Time: 9:00 AM - 4:30 PM

## **Coordinators**

Dr. Damodhar Reddy, Associate Professor

Mr. V Venkata Supura, Assistant Professor

Miss Vijaya Padma, Assistant Professor

## **Organized by**

Shakti Association

Department of Electrical & Electronics Engineering  
Sasi Institute of Technology & Engineering (Autonomous)  
Kadakatla, Tadepalligudem, India.



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## ABOUT THE PLANT:

### SRISAILAM RIGHT BANK POWER HOUSE (7X110 MW)

The 770 MW (7 x 110 MW) Srisaïlam Hydro Electric Project is constructed across the River Krishna, which is one of the major rivers of Peninsular India and a Power Station on the right side of the Dam. The project site "Sunni Penta" of Kurnool District is 220 KM's from Hyderabad. The project was executed in two stages. The first stage included construction of the dam, water conductor system, power house and installation of 4 nos. 110 MW Hydro Generating Equipment. The second stage envisaged installation of 3 more Generating units of 110 MW capacity.

#### Salient Features:

1. Location : Sunnipenta, Srisaïlam Kurnool Dist. A.P.
2. Category : Hydro Power Project
3. Capacity : 7 x 110 MW = 770 MW
4. River : KRISHNA
5. Dam : Srisaïlam Dam, across Krishna River,  
Kurnool District, Andhra Pradesh.
6. Annual Energy Potential : 1752 MU
7. Reservoir : Srisaïlam
8. Catchment Area : 2,03,597 Sq. K.M (79,530 Sq. Miles)
9. Max. flood discharge : 30,316 Cumecs
10. Gross Storage : 215.80 TMC Ft.

11. Live Storage	: 186.83 TMC Ft.
12. Dead Storage	: 28.97 TMC Ft.
13. Generation per TMC	: 5.5 MU
14. Design Head	: 91.44 Mts.
15. Max. gross head	: 104.85 Mts.
16. Design Net Head	: 91.44 Mts.
17. Net Head Max/Min	: 104.85 / 72.5 Mts.
18. Full Reservoir level (FRL)	: 885 Ft. (269.75 M)
19. Min. Draw Down Level (MDDL)	: 800 Ft.
20. Design Disch. through Machine	: 137.5 M <sup>3</sup>

**Commissioning details:**

Unit – 1 : 30<sup>th</sup> August' 1982

Unit – 2 : 14<sup>th</sup> December' 1982

Unit – 3 : 19<sup>th</sup> November' 1983

Unit – 4 : 27<sup>th</sup> August' 1984

Unit – 5 : 31<sup>st</sup> March' 1986

Unit – 6 : 30<sup>th</sup> October' 1986

Unit – 7 : 19<sup>th</sup> March' 1987

**Technical:**

1. TURBINE

- |                    |                                 |
|--------------------|---------------------------------|
| a) Type            | : Francis RA 115/697 –VM - 3600 |
| b) Make            | : BHEL                          |
| c) Design Net Head | : 91.44 Mts.                    |



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## DETAILS OF JOURNEY: Day-1

**Sasi Institute of Technology & Engineering** had organized an one day training & industrial visit on 1<sup>st</sup> April, 2023 to APGENCO-SRBPH - O&M circle - Visit to the srisailam Right Bank power House located in Srisailam, for the students of Electrical & Electronics Engineering.

The visit was organized by HOD of Electrical & Electronics Engineering branch, Dr Avagaddi Prasad. Dr. Damodhar Reddy, Associate Professor, Mr. V Venkata Supura, Assistant Professor, Miss Vijaya Padma, Assistant Professor, were the faculty coordinators for the industrial visit.

We started travelling from the college campus at 10:00 PM on 31-03-2023 with best wishes of prof. Mohamad Ismail, Principal Sasi Institute of Technology & Engineering. Totally **56 students** along with **3 faculty coordinators** were there in the journey.

We reached the training center at 09.30 AM on the next day i.e on 01-04-2023. After refreshments, the training session started at 11:00 AM by ADE SRBHES. He explain about the plant layout, working of boiler and generator. After that he given the instructions to the students about safety measures during the visit. The session completed at 1:40PM. After completion of lunch, we reached the plant 2:40 PM. We have observed all the internal sections and their functioning.

- d) Rated Output : 112.2 MW
- e) Output Max./ Min : 123.5 MW/72.5 MW
- f) Normal Speed : 187.5 RPM
- g) Runway speed : 375 RPM
- h) Disc. Through Machine : 137.5 M<sup>3</sup>

## 2. GENERATOR

- a) Type : SV 857 / 180 – 32 SUSPENSION
- b) Make : BHEL
- c) Rated Voltage : 11000 V
- d) Rated Out put : 122000 KVA
- f) Speed : 187.5 RPM
- g) Power Factor : 0.90 Lagging

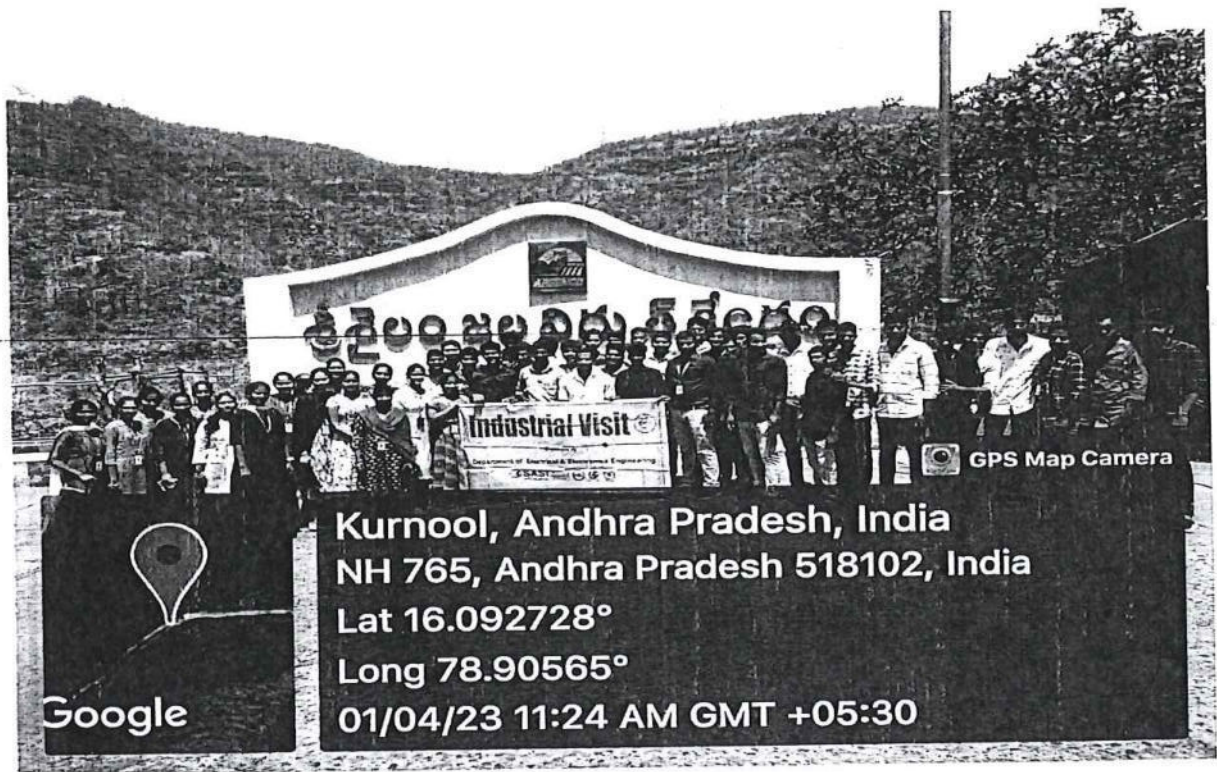


Fig.1 Group photo at starting at Power Plant

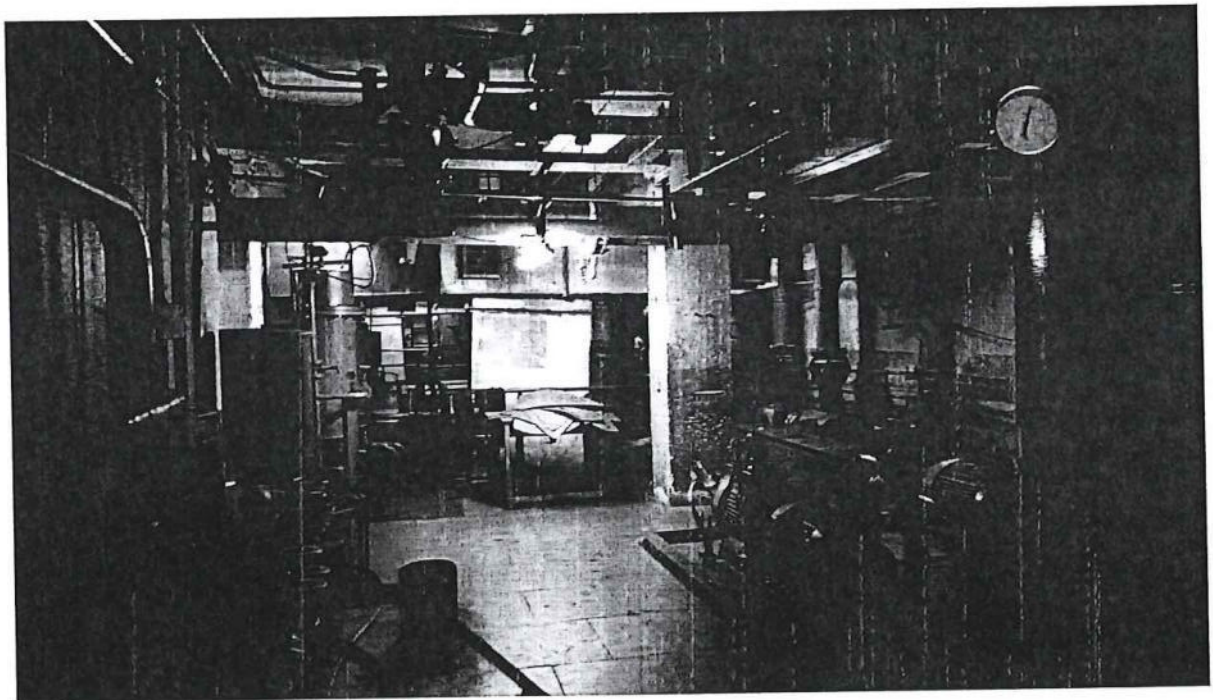


Fig.2 Internal Mechanism observation at the plant

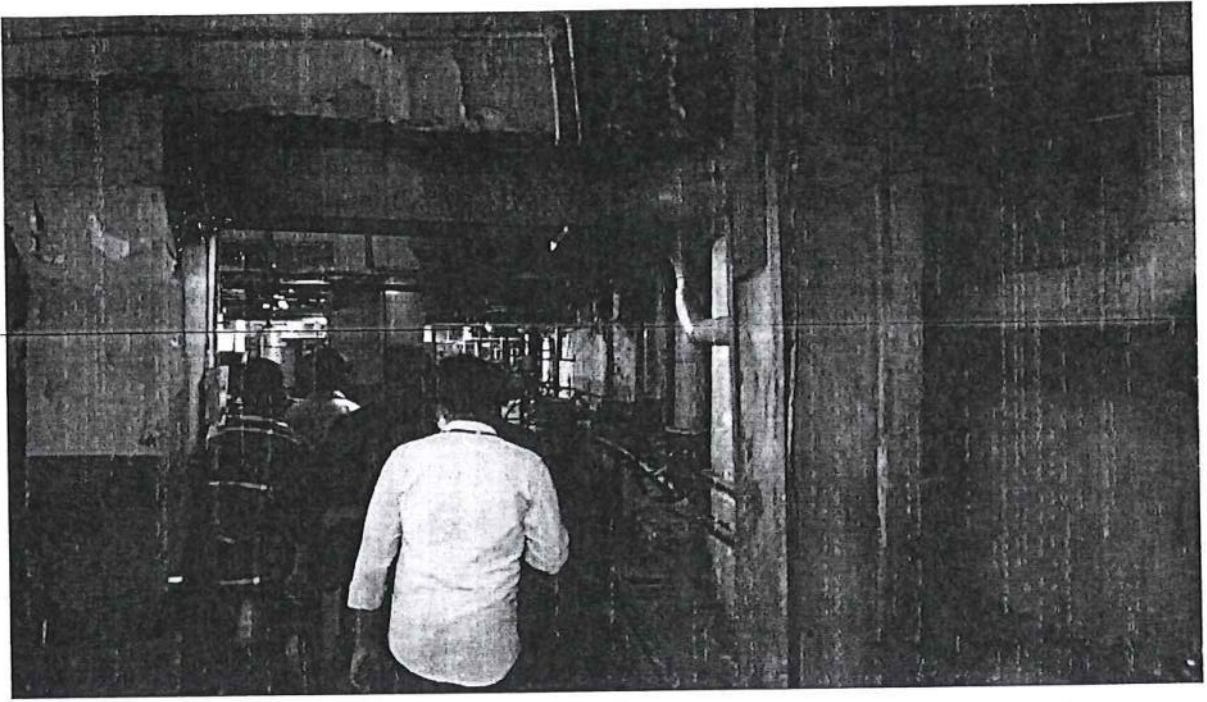


Fig.3 Internal Mechanism observation at penstock

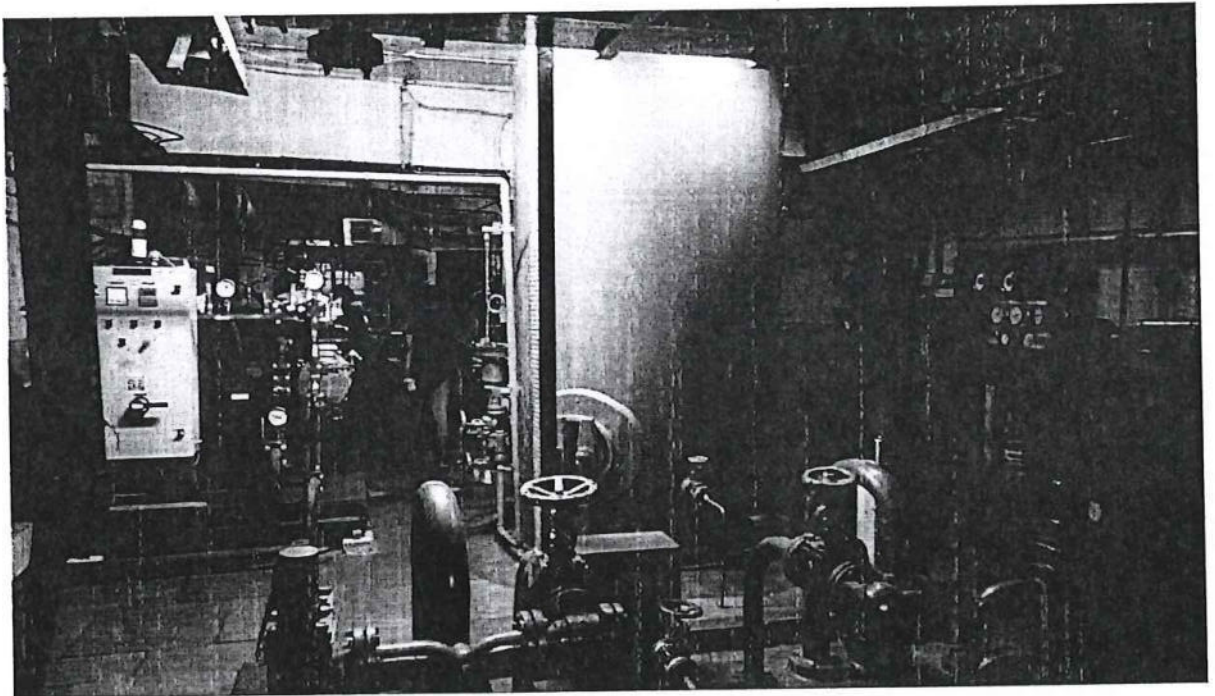


Fig.4 Internal Mechanism observation at generators



Fig.5 Internal Mechanism observation at Control room through SCADA

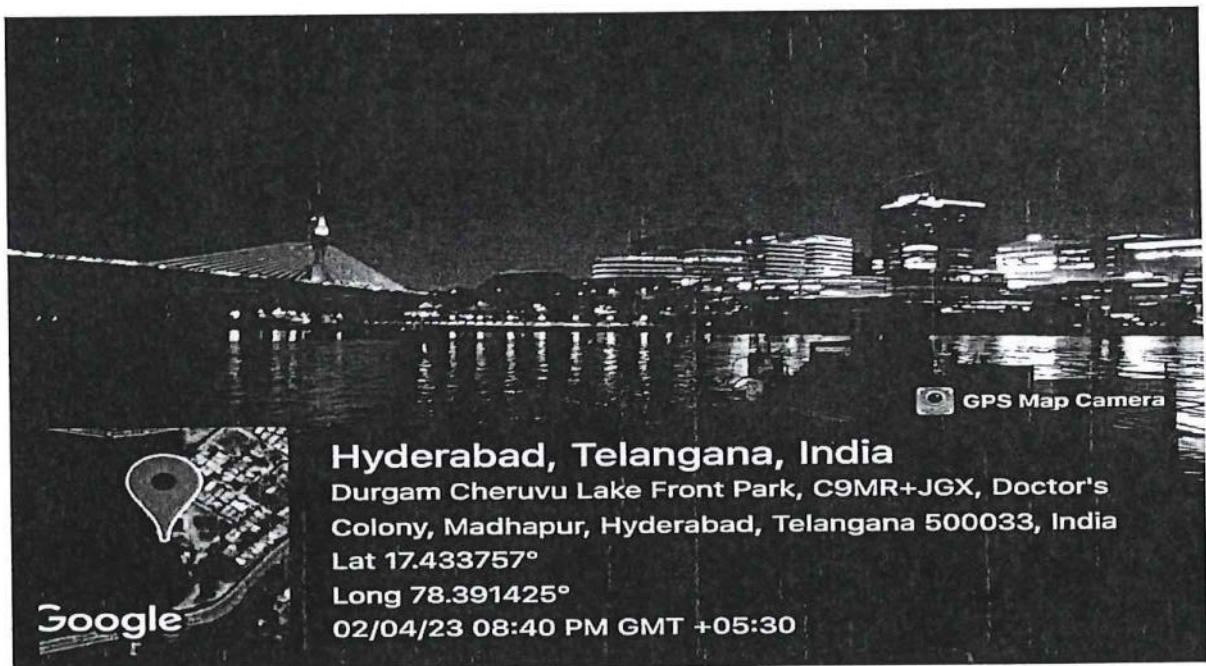


Fig.6 Internal Mechanism explanation at Control room



Fig.7 Memento presentation to the plant ADE and AE

**VISIT-Day-2:** Apart from the industrial visit, a sightseeing tour has been organized on request of the students on 02-04-2023 in Hyderabad.





### **Acknowledgements:**

Coordinators express gratitude and thankfulness to management Sri B. Venu Gopala Krishna, Founder Chairman, Sri M.Narendra Krishna, Vice Chairman, Mrs. Kranthi Sudha, Secretary & Correspondent, Dr. K.Bhanu Prasad, Director, Prof Mohamad Ismail, Principal. We are also thankful to Dr. Avagaddi Prasad, HoD. We extend my sincere thanks to Dr E Aswani Kumar, Professor, Dept. of EEE for his continuous support to get the permission from plant visit.

Thanking you



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Department of Electrical & Electronics Engineering

## Feedback Analysis

All the 56 participants given their feedback on the conducted industrial visit on "**APGENCO-SRBPH - O&M circle - Visit to the srisailam Right Bank power House, Srisailam**". The feedback forms filled by all participants attached in this report. Overall this event got good response and feedback from the participants. The summary of the responses given in feedback forms are mentioned in below table.

Question	How was the experience about event?	Did the Event meet your expectations?	Have you fulfill your agenda?	How do you rate your experience in this event?
Options	(a) Excellent (b) Good (c) Average	(a) Yes (b) No	(a) Yes (b) No	(a) 3 Star (b) 4 Star (c) 5 Star
Responses	(a) Excellent - 42 (b) Good - 14 (c) Average - 00	(a) Yes - 56 (b) No - 00	(a) Yes - 56 (b) No - 00	(a) 3 Star - 06 (b) 4 Star - 10 (c) 5 Star - 40

### Comments/suggestions from participants

**Participant 1:** I thought, we have great experience here to show off our knowledge. It is good to be part of this event.

**Participant 2:** Thank you for conducting this program.

### Plan of Action:

Based on the response and feedback from the participants, the coordinators of this event and HoD, EEE proposed that these kinds of events must be conduct twice in every semester.

### Coordinators

Dr. Damodhar Reddy, Associate Professor

Mr. V Venkata Supura, Assistant Professor

Miss Vijaya Padma, Assistant Professor

### Head of the department.

  
Dr Avagaddi Parasad

  
Principal.

Principal

Sasi Institute of Technology & Engineering (A)  
Tadepalligudem, W.G.Dt., A.P.  
Prof. Mohamad Ismail



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Department of Electrical & Electronics Engineering

Academic Year: 2022-2023

*A*  
**REPORT**

*on*

*Industrial visit*

*to*

*Dr. NTTPS, Vijayawada.*

Date: 27<sup>th</sup>, 28<sup>th</sup> Feb, 2023  
Time: 6:00 AM - 4:30 PM

**Coordinators (Day-I)**

Mr K N V Siva, Assistant Professor  
Mr A S N R Gopal, Assistant Professor  
Mrs Jaya Sri, Assistant Professor

**Coordinators (Day-II)**

Mr M Narayana Murthy, Assistant Professor  
Mr G V Appa Rao, Assistant Professor  
Miss Vijaya Padma, Lecturer

**Organized by**

Shakti Association  
Department of Electrical & Electronics Engineering  
Sasi Institute of Technology & Engineering (Autonomous)  
Kadakatla, Tadepalligudem, India.



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Department of Electrical & Electronics Engineering

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S. No.	Name of the document
1.	Proposal to Industrial visit.
2.	Permission letter.
3.	Permission approval letter.
4.	Request letter for hire bus.
5.	Hire bus Documents.
6.	Training DD amount collection details.
7.	Attendance sheet.
8.	Report.
9.	Feedback analysis.
10.	Acknowledgments.
11.	Pre assessment analysis.
12.	Post assessment analysis.
13.	Industrial Visit Declaration forms



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Department of Electrical & Electronics Engineering  
Academic Year 2022-23

Date: 22-NOV-2022

From  
Dr. E. Aswani Kumar  
Profesoor  
Electrical & Electronics Engineering Dept.  
SASI Institute of Technology and Engineering

[Through Head of Department EEE]

To  
The Principal  
SASI Institute of Technology and Engineering

Sub: Request for permission to visit NTTPS, Vijaywada- Reg..

Dear Sir,

A visit to Dr. Narla Tatarao Thermal Power Station Vijaywada, Krishna, Andhra Pradesh, proposed for III B. Tech. Sec-A & B EEE students. to provide practical exposure towards the operation and control of thermal power generation. Dr. E. Aswani Kumar contacted the Assistant Engineer (AE) TI. NTTPS, Sri P.S. Rama Krishna through phone call and we are informed to send a request letter from head of the institution. In this regard, I am requesting you to grant the permission and issue the request letter to visit the substation. The proposed schedule of the visit is given below.

S. No.	No. of Students	Sect.	Date	Time	Name of the faculty
1	53	A	7-DEC-2022	9:30AM-4:30PM	Mr. M. Narayana Moorthy Mr. ASNR Gopal Mrs. K. Phani Santoshi
2	55	B	8-DEC-2022	9:30AM-4:30PM	Mrs. K. Phani Santoshi Mr. K. N. V. Siva Dr. E. Aswani Kumar

Thanking you sir.

Forwareded to Principal,

A.K.  
22/11/22.

(HOD, EEE)

May proceed per you

Yours Sincerely

E. Aswani Kumar

Date: 22-NOV-2022

To  
The Chief Engineer,  
Training Institute & Stage V Constrn.,  
Dr. NTTPS APGENCO  
Ibrahimpattanam  
NTR District

Dear Sir,

**Sub:** Request for permission to visit the Dr. NTTPS APGENCO Vijaywada -Regd.

Sasi Institute of Technology & Engineering (SITE) under the aegis of Sasi Educational Society was started in the year 2002 at Tadepalligudem in West Godavari District is providing good quality of education both in theory and practical for Engineering students. SITE is approved by AICTE, New Delhi and accredited by NAAC with 'A' grade in the year 2014 and permanently affiliated to JNTUK Kakinada in the year 2015. The college offers Bachelor degree course in AIML, ECE, ECT, CSE, CST, CSE(AIML), CSE(DS), CSE(IOT), EEE, IT, Mech, Civil. PG courses in M.Tech, VLSI & EMBEDDED SYSTEMS, POWER ELECTRONICS, COMPUTER SCIENCE, MBA and diploma courses in EEE, ECE & Mechanical.

As a part of the curriculum the students are required to undertake industrial visits to a few reputed industries and such visits enrich their technical skills. So, we would like to send 108 students of III B.Tech, EEE accompanied by four Faculty members to visit your substation on **07-12-2022 and 08-12-2022**.

I request you to kindly accord the necessary permission for the above visit and arrange for guiding the students.

We assure you that our students will observe the rules and regulations that are prescribed by your substation for the visitors and will in no way disturb the functioning of the substation during their visit and our staff will take care of the safety of our students and will follow as per your guidance.

We shall be grateful for a favourable response.

Thanking You,

With Regards,

  
Principal



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Ranked as "A" Grade by Govt. of A.P.,

SITE/EEE/08/H/2022-23/064

Date: 22-11-2022

To  
The Chief Engineer,  
Training Institute & Stage V Constrn.,  
Dr. NTPPS APGENCO  
Ibbrahimpatnam  
NTR District

Dear Sir,

**Sub:** Request for permission to visit the Dr. NTPPS APGENCO Vijayawada -Regd.

Sasi Institute of Technology & Engineering (SITE) under the aegis of Sasi Educational Society was started in the year 2002 at Tadepalligudem in West Godavari District is providing good quality of education both in theory and practical for Engineering students. SITE is approved by AICTE, New Delhi and accredited by NAAC with 'A' grade in the year 2014 and permanently affiliated to JNTUK Kakinada in the year 2015. The college offers Bachelor degree course in AIML, ECE, ECT, CSE, CST, CSE(AIML), CSE(DS), CSE(IOT), EEE, IT, ME, CE, PG courses in M.Tech. VLSI & Embedded Systems, Power Electronics, Computer Science, MBA and diploma courses in EEE, ECE & ME.

As a part of the curriculum the students are required to undertake industrial visits to a few reputed industries and such visits enrich their technical skills. So, we would like to send 108 students of III B.Tech. EEE accompanied by four Faculty members to visit your substation on **07-12-2022 and 08-12-2022**.

I request you to kindly accord the necessary permission for the above visit and arrange for guiding the students.

We assure you that our students will observe the rules and regulations that are prescribed by your substation for the visitors and will in no way disturb the functioning of the substation during their visit and our staff will take care of the safety of our students and will follow as per your guidance.

We shall be grateful for a favourable response.

Thanking You,

With Regards,

Principal

(Prof. Md. Ismail)  
PRINCIPAL

SASI INSTITUTE OF TECHNOLOGY & ENGINEERING  
TADEPALLIGUDEM - 534 101  
W.G.Dist., A.P.

Sponsored by Sasi Educational Society

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Department of Electrical & Electronics Engineering  
Academic Year 2022-23

Date: 20.02.2023

From  
Mr. KNV Siva,  
Assistant Professor,  
Electrical & Electronics Engineering,  
Sasi Institute of Technology and Engineering,  
Tadepalligudem.

To  
The Principal,  
Sasi Institute of Technology and Engineering,  
Tadepalligudem.

Sub: Request for permission to visit NTPPS, Vijayawada- Reg.,

Dear Sir,

A visit to NTPPS, Vijayawada is proposed for the III B. Tech. Sec-A & B EEE students, to provide practical exposure towards the power generation & operation of thermal power station. We sent the permission request letter No. SITE/EEE/08/2022-23/064 to Chief Engineer, Training Institute & Stage V Constrn., Dr. NTPPS APGENCO on 22/11/2022. After the following up they accept our request to visit the plant on 27, 28/02/2023, with acceptance letter No. CEE/TI/APGENCO/Dr.NTPPS/EMSD/F:Dkt./D.No:1176/2022-23, Dt:14.02.2023. In this regard, individual student to pay an amount of Rs. 200/- in the form of DD, so please accept me to collect the amount from students and I am requesting you to grant the permission to visit the plant. The schedule of the visit is given below. Acceptance letter of visit is attached.

S. No.	No. of Students	Sec.	Date	Time	Name of the faculty	Signature
1	48	B	27.02.2023	9:30AM-4:30PM	Mr. K N V Siva	
					Mr A S N R Gopal	
					Mrs. K. Phani Santhoshi	
2	45	A	28.02.2023	9:30AM-4:30PM	Mr M N Murthy	
					Mr G V Appa Rao	
					Mrs Ch Jayasri	

Thanking you sir,

Yours' Sincerely

May Proceed  
M. Siva



ANDHRA PRADESH POWER GENERATION CORPORATION LIMITED  
TRAINING INSTITUTE, Dr.NTTSPAPGENCO, IBRAHIMPATNAM – 521456. Ph: 0866 – 2882308  
Web site: www.training.apgenco.gov.in, E-mail: vtpps.cetrg@apgenco.gov.in



From  
Chief Engineer/Elec.,  
Training Institute,  
APGENCO, Dr.NTTSP,  
Ibrahimpatnam-521456,  
NTR District,  
Andhra Pradesh.

To  
The Principal,  
Sasi Institute of Technology & Engineering  
Tadepalligudem-534101,  
W.G.Dist., Andhrapradesh,  
E-mail: hodeee@sasi.ac.in

Lr. No: CEE / TI / APGENCO / Dr.NTTSP / EMSD / F: Dkt. / D.No: <sup>1176</sup>/2022-23, Dt: 14.02.2023.

Sir,

Sub: APGENCO – TI – Dr.NTTSP – Confirmation for conducting of 1-day Industrial Training on "Power Plant Overview & Plant Visit" to the 108 members Engineering Students (EEE) of SASI Institute of Technology & Engineering on 27.02.2023 & 28.02.2023 at Training Institute, APGENCO, Dr.NTTSP for the year 2022-23 – Regarding.

Ref: Your Letter Dated 22.11.2022 & Teletalk on 08.02.2023.

\*\*\*\*\*

Considering your request vide reference cited in the above, we are pleased to confirm to conduct 1- day Industrial Training on "Power Plant Overview & Plant Visit" to the 108 members Engineering Students (EEE) of Sasi Institute of Technology & Engineering on 27.02.2023 & 28.02.2023 at Training Institute, APGENCO, Dr.NTTSP. For the above 1-day Industrial Training you have to pay an amount of Rs.200/- for each student in way of D.D drawn in favour of AO/O&M/Dr.NTTSP payable at Vijayawada. (Rupees Two Hundred Only and payment should be made for minimum 40 students per Batch). You have to communicate your vehicle number along with required documents which are mandatory (Insurance, C-book, Fitness and Driver's License) to keep with bus driver himself so as to make necessary arrangements for plant visit.

The boarding charges will be borne by the students separately as per the menu prescribed to the mess contractor by way of cash directly. The prices are


FN Tea & Biscuits	---	Rs. 19/- per head
Lunch	---	Rs. 80/- per head

Please contact for any information regarding the above programme to the concerned Officers.

- (1) Sri G.Lakshmana Rao, DEE / TI / Dr.NTTSP / APGENCO (9493 121 214)
- (2) Sri B.Rajakumar, AEE / TI / Dr.NTTSP / APGENCO (9493 123 768)

Note: Students must wear College ID cards, Safety Helmets and Shoes without fail.

Yours faithfully

  
Chief Engineer,  
Training Institute  
Dr.NTTSP, APGENCO.

Copy to Superintending Engineer/Training Institute /Dr.NTTSP for information.  
Copy to Executive Engineer/Training Institute /Dr.NTTSP for information and taking necessary action.



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Date: 23.02.2023

From  
Mr. KNV. Siva,  
Assistant Professor  
Electrical & Electronics Engineering,  
Sasi Institute of Technology & Engineering,  
Tadepalligudem.

To  
The Principal,  
Sasi Institute of Technology & Engineering,  
Tadepalligudem.

[Through Proper Channel]

Sub: Request for permission to visit NTTPS, Vijayawada- Reg.,

Dear Sir,

As we got the permission for the visit to Dr. NTTPS APGENCO, Vijayawada for III B. Tech EEE Sec A & B students on 27/02/2023 & 28/02/2023, I would like to bring to your notice that the distance is around 135 km from Tadepalligudem to Dr. NTTPS APGENCO and a hired bus is required for transportation. In this regard I request your permission to use the hired bus for travel. The documents related to bus and driving licence of the driver are attached.

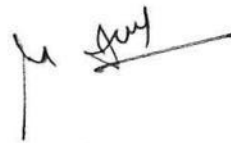
Thanking you sir,

Yours sincerely,

  
Mr. KNV. Siva

Forwarded to Principal,

A<sup>1</sup> 23/02/2023  
(HOD, EEE)



Permit No. AP 157/441/17/02/2022

GASUPULETHI SATYAVATHI  
W/O. TADIBAN  
157/441  
1ST WARD, TADIPALLIGUDDEM  
TOTHERI, TADIPALLIGUDDELA WEST GODAVARI,  
ANDHRA PRADESH  
534101

- 1. Registration no. of the vehicle: AP62W1629
- (a) Registration No.
- (b) Class of vehicle: CONTRACT CARRIAGE
- (c) Make of vehicle: ASHOK LEYLAND LTD
- (d) Year of manufacture: 072005
- (e) Type of body: SALOON
- (f) Chassis number: DWG043436
- (g) Engine number: DWH291279
- 2. Number of passenger seats: 4
- 3. Number of passenger seats: One District WEST GODAVARI
- 4. Route/Area for which permit is valid: 30-09-2022
- 5. Validity From: 29-09-2027
- 6. Validity To:
- 7. Rate of fare per KMS in case of a motor cab only: -

10. This permit shall be subject to all rules relating to permits made under the motor vehicles act 1988 and for the time being.

11. Any other conditions attached

12. This permit does not entitle the holder to use the vehicle here in described as a stage carriage or as a goods carriage.

Date: 30-09-2022

Place: RTA BHIMAVARAM

Renewals

This permit is renewed upto — subject to the following further conditions.

Date: -

Place: -

Registering Agency  
RTA BHIMAVARAM



CERTIFICATE OF REGISTRATION

Registered Owner	PASUPULETI SANTAVATHI	Registration Number	APR28122
Owner's Name	W/O. MOHAN	Date of Registration	21-03-2022
Owner Type	INDIVIDUAL	Registration Fee	17-15-2372
Address	4-137-5/1 1ST WARD,TADEPALLIGUDEM WEAKERS COLONY,TADEPALLIGUDEM,WEST GODAVARI ANDHRA PRADESH 534101	Excise Fee	11232
Hydro/Water Tax	NA	Transfer Fee	20-03-2022
		Transfer Fee	1671025
		Annual Fee	57330287
		Hydro/Water Tax	NA

VEHICLE DETAILED DESCRIPTION

Chassis Number	DWG043436	Body Type	SEDAN
Engine Number	DWH291279	Colour	WHITE AND BLUE
Vehicle Class	CONTRACT CARRIAGE	Fuel Used	DIESEL
Maker's Name	ASHOK LEYLAND LTD	Engine Power	1100
Maker's Classification	ALPSV 4/19 VIKING	Cubic Capacity	2014.00
MoY of Mfg (mm/yyyy)	072005	No. of Cylinder	6
Unladen Weight	10300 Kgs	Seating Capacity	21
GVW	15660 Kgs	Wheel Base	5639

VEHICLE TYRE DESCRIPTION AND WEIGHTS

Description	Weights	Transaction Type	Transaction Date
Front Axle	0 Kgs	TRANSFER OF OWNERSHIP	29-03-2022
Rear Axle	10200 Kgs		
Tandem Axle	0 Kgs		
Any Other Axle	0 Kgs		

Digitally Signed By  
 Registering Authority  
 RTA BHIMAVARAM

Department of Transport  
FORM 38  
CERTIFICATE OF FITNESS



FC/0009952/2023/AP137

20-10-2022

THIS IS TO CERTIFY THAT THE VEHICLE NO. AP02W1829 IS COMPLYING WITH THE PROVISIONS OF CHAPTER VI OF MOTOR VEHICLE ACT, 1989 AND THE RULE MADE THERE UNDER THE VEHICLE AND FITNESS DETAILS AS FOLLOWS

Chassis Number	DWGD13420
Engine Number	DWH291278
Class of Vehicle	CONTRACT CARRIAGE
Issued Date	26-10-2022
Expiry Date	25-10-2023
Unladen Weight	10300Kgs
GVW	15600Kgs
Seating Capacity	41(IN ALL)
Colour	WHITE AND BLUE

Note: See General Rule 62, 64, Form 38, see A.P. Rules 107 to 112, 116 to 123

SURENDRA SINGH NAIK



Digitally Signed By

ASST MOTOR VEHICLES INSPECTOR  
UNIT OFFICE TADEPALLI GUDEM.

number 18004257248



**UNITED INDIA INSURANCE CO. LTD.**

**VEHICLE INSURANCE POLICY**

**Policy No.:** [Blank]

**Vehicle No.:** [Blank]

**Policy Period:** [Blank]

**Insured Name:** [Blank]

**Address:** [Blank]

**City:** [Blank]

**State:** [Blank]

**Zip Code:** [Blank]

**Vehicle Make:** [Blank]

**Vehicle Model:** [Blank]

**Vehicle Year:** [Blank]

**Engine No.:** [Blank]

**Chassis No.:** [Blank]

**Color:** [Blank]

**Registration No.:** [Blank]

**Insured's Signature:** [Blank]

**Agent's Signature:** [Blank]

**DETAILS OF VEHICLE**

**Make:** [Blank]

**Model:** [Blank]

**Year:** [Blank]

**Color:** [Blank]

**Registration No.:** [Blank]

**Engine No.:** [Blank]

**Chassis No.:** [Blank]

**Insured Name:** [Blank]

**Address:** [Blank]

**City:** [Blank]

**State:** [Blank]

**Zip Code:** [Blank]

**Insured's Signature:** [Blank]

**Agent's Signature:** [Blank]

Vehicle	Trailer	Non-Ent Acc	Electrical Acc	Fire and Exp	Value
1	0	0	0	0	0

**SCHEDULE OF PREMIUM**

Description	Rate	Amount
Own Damage	1800	1800
Third Party Liability	1000	1000
Comprehensive Premium	2800	2800
Total OD Premium (Rs.)	1800	1800

**TERMS AND CONDITIONS:** [Blank]

**Insured's Signature:** [Blank]

**Agent's Signature:** [Blank]



**Non Transport** Light Motor Vehicle Non Transport, Motor Cycle  
With / Without Gear

**Date of Validity** 23-05-2026

**Transport** Transport Vehicle

**Date of Validity** 02-05-2026 (Transport)

**Badge No.** 389

**Reference No.** DLRAP43720210007011

**Original LA.** UNIT OFFICE TADEPALLI GUEDEM

**Date of First Issue** 24-05-2006

**Date of Birth** 01-01-1982

**Blood Group**

08071255/21

Letter of Undertaking for industrial tour given by Parents/Guardian

Date: 26/2/23

To,  
The Principal  
Sasi Institute of Technology & Engineering  
Tadepalligudem

Dear Sir,

SUB: Submission of "Industrial Tour Undertaking"—Reg.

We, Mr. Randhi. Ravikumar Mrs Randhi. Kusuma parents of Randhi. Kauga bearing Register number 20K61A0264 studying in VI-Semester, Department of Electrical & Electronic Eng. in SITE Tadepalligudem herewith voluntarily submitting the under taking.

We, the undersigned parents/guardian are aware that, our son/daughter is participating in the industrial tour organized by the Institute scheduled during 27-02-2023 with our full acceptance and will be bearing all the expenditure incurred for the Industrial tour towards travel and other expenses from our end.

We shall ensure that our son/daughter shall abide by the college terms and conditions for industrial tour. We, hereby declare and confirm that the college shall not be held responsible in the event of any misfortune or accidents and/or personal injuries whether fatal or otherwise involving our son/daughter.

We shall undertake full responsibility of all the consequences should any other person or body suffer such accidents and/or personal injuries and/or damage to property as a result of our son/daughter negligent act during the period of industrial tour.

We further confirm that the college shall not be held responsible for our son/daughter misconduct or wrongdoing at all times during the period of industrial tour and shall obey the instructions of the faculty members who are accompanying during the industrial tour.

Yours sincerely,

008 03 3200  
Kusuma

(Parents/Guardian's Signature)

R. Kauga  
Signature of the student

Name of the Father: R. Ravi Kumar  
Name of the Mother: R. Kusuma Kumari  
Name of the Guardian: \_\_\_\_\_  
Contact Address: 7093889779

## Letter of Undertaking for industrial tour given by Parents/Guardian

Date:

To,  
The Principal  
Sasi Institute of Technology & Engineering  
Tadepalligudem

Dear Sir,

SUB: Submission of "Industrial Tour Undertaking"—Reg.

We, Mr. Mutyala V. Satyanarayana Mrs M. Padma parents of M. Shanmukhi bearing Register number 20K61A0245 studying in VI-Semester, Department of Electrical & Electronics Engineering in SITE Tadepalligudem herewith voluntarily submitting the under taking.

We, the undersigned parents/guardian are aware that, our son/daughter is participating in the industrial tour organized by the Institute scheduled during 27-02-2023 with our full acceptance and will be bearing all the expenditure incurred for the Industrial tour towards travel and other expenses from our end.

We shall ensure that our son/daughter shall abide by the college terms and conditions for industrial tour. We, hereby declare and confirm that the college shall not be held responsible in the event of any misfortune or accidents and/or personal injuries whether fatal or otherwise involving our son/daughter.

We shall undertake full responsibility of all the consequences should any other person or body suffer such accidents and/or personal injuries and/or damage to property as a result of our son/daughter negligent act during the period of industrial tour.

We further confirm that the college shall not be held responsible for our son/daughter misconduct or wrongdoing at all times during the period of industrial tour and shall obey the instructions of the faculty members who are accompanying during the industrial tour.

Yours sincerely,

M. Satyanarayana

M. Padma

(Parents/Guardian's Signature)

M. Shanmukhi  
Signature of the student

Name of the Father: M. Satyanarayana

Name of the Mother: M. Padma

Name of the Guardian: \_\_\_\_\_

Contact Address: 7382739849

Letter of Undertaking for industrial tour given by Parents/Guardian

Date: 26/2/23

To,  
The Principal  
Sasi Institute of Technology & Engineering  
Tadepalligudem

Dear Sir,

SUB: Submission of "Industrial Tour Undertaking"—Reg.

We, Mr. Ravuri Kali Krishna Mrs Ravuri Varalakshmi parents of Ravuri Lakshmi prasanna bearing Register number 20K61A0265 studying in VI-Semester, Department of Electrical & Electronics Engineering in SITE Tadepalligudem herewith voluntarily submitting the under taking.

We, the undersigned parents/guardian are aware that, our son/daughter is participating in the industrial tour organized by the Institute scheduled during 27-02-2023 with our full acceptance and will be bearing all the expenditure incurred for the Industrial tour towards travel and other expenses from our end.

We shall ensure that our son/daughter shall abide by the college terms and conditions for industrial tour. We, hereby declare and confirm that the college shall not be held responsible in the event of any misfortune or accidents and/or personal injuries whether fatal or otherwise involving our son/daughter.

We shall undertake full responsibility of all the consequences should any other person or body suffer such accidents and/or personal injuries and/or damage to property as a result of our son/daughter negligent act during the period of industrial tour.

We further confirm that the college shall not be held responsible for our son/daughter misconduct or wrongdoing at all times during the period of industrial tour and shall obey the instructions of the faculty members who are accompanying during the industrial tour.

Yours sincerely,

Ravuri Kali Krishna  
Ravuri Varalakshmi  
(Parents/Guardian's Signature)

R. prasanna  
Signature of the student

Name of the Father: R. Krishna  
Name of the Mother: R. varalakshmi  
Name of the Guardian: \_\_\_\_\_  
Contact Address: 9553447384

## Letter of Undertaking for industrial tour given by Parents/Guardian

Date: 26/2/23

To,  
The Principal  
Sasi Institute of Technology & Engineering  
Tadepalligudem

Dear Sir,

SUB: Submission of "Industrial Tour Undertaking"—Reg.

We, Mr. Vangala Srinivas Kumar Mrs Vangala Maruthi Devi parents of Vangala Viswanjali bearing Register number 20K61A0279 studying in VI-Semester, Department of Electrical & Electronics Engineering SITE Tadepalligudem herewith voluntarily submitting the under taking.

We, the undersigned parents/guardian are aware that, our son/daughter is participating in the industrial tour organized by the Institute scheduled during 27-02-2023 with our full acceptance and will be bearing all the expenditure incurred for the Industrial tour towards travel and other expenses from our end.

We shall ensure that our son/daughter shall abide by the college terms and conditions for industrial tour. We, hereby declare and confirm that the college shall not be held responsible in the event of any misfortune or accidents and/or personal injuries whether fatal or otherwise involving our son/daughter.

We shall undertake full responsibility of all the consequences should any other person or body suffer such accidents and/or personal injuries and/or damage to property as a result of our son/daughter negligent act during the period of industrial tour.

We further confirm that the college shall not be held responsible for our son/daughter misconduct or wrongdoing at all times during the period of industrial tour and shall obey the instructions of the faculty members who are accompanying during the industrial tour.

Yours sincerely,

V. Srinivas Kumar

V. Maruthi Devi

(Parents/Guardian's Signature)

V. Viswanjali  
Signature of the student

Name of the Father: V. Srinivas Kumar

Name of the Mother: V. Maruthi Devi

Name of the Guardian: \_\_\_\_\_

Contact Address: 9949485033

Letter of Undertaking for industrial tour given by Parents/Guardian

Date: 26/02/2023

To,  
The Principal  
Sasi Institute of Technology & Engineering  
Tadepalligudem

Dear Sir,

SUB: Submission of "Industrial Tour Undertaking"—Reg.

We, Mr. S. Seetha Ramudu Mrs S. Komali parents of  
S. Harika bearing Register number 20K61A0270  
studying in VI-Semester, Department of Electrical & Electronics Engineering in SITE  
Tadepalligudem herewith voluntarily submitting the under taking.

We, the undersigned parents/guardian are aware that, our son/daughter is participating in the industrial tour organized by the Institute scheduled during 27-02-2023 with our full acceptance and will be bearing all the expenditure incurred for the Industrial tour towards travel and other expenses from our end.

We shall ensure that our son/daughter shall abide by the college terms and conditions for industrial tour. We, hereby declare and confirm that the college shall not be held responsible in the event of any misfortune or accidents and/or personal injuries whether fatal or otherwise involving our son/daughter.

We shall undertake full responsibility of all the consequences should any other person or body suffer such accidents and/or personal injuries and/or damage to property as a result of our son/daughter negligent act during the period of industrial tour.

We further confirm that the college shall not be held responsible for our son/daughter misconduct or wrongdoing at all times during the period of industrial tour and shall obey the instructions of the faculty members who are accompanying during the industrial tour.

Yours sincerely,

S. Seetha Ramudu  
S. Seetha Ramudu

(Parents/Guardian's Signature)

S. Harika

Signature of the student

Name of the Father: S. Seetha Ramudu

Name of the Mother: S. Komali

Name of the Guardian: \_\_\_\_\_

Contact Address: 9014428727

Letter of Undertaking for industrial tour given by Parents/Guardian

Date: 27/02/2023

To,  
The Principal  
Sasi Institute of Technology & Engineering  
Tadepalligudem

Dear Sir,

SUB: Submission of "Industrial Tour Undertaking"—Reg.

We, Mr. S. Satyanarayana Mrs. S. Yamini Ganga parents of S. Satyanarayana, Jayalakshmi bearing Register number 20K61A0271 studying in VI-Semester, Department of Electrical & Electronics engineering in SITE Tadepalligudem herewith voluntarily submitting the under taking.

We, the undersigned parents/guardian are aware that, our son/daughter is participating in the industrial tour organized by the Institute scheduled during 27-02-2023 with our full acceptance and will be bearing all the expenditure incurred for the Industrial tour towards travel and other expenses from our end.

We shall ensure that our son/daughter shall abide by the college terms and conditions for industrial tour. We, hereby declare and confirm that the college shall not be held responsible in the event of any misfortune or accidents and/or personal injuries whether fatal or otherwise involving our son/daughter.

We shall undertake full responsibility of all the consequences should any other person or body suffer such accidents and/or personal injuries and/or damage to property as a result of our son/daughter negligent act during the period of industrial tour.

We further confirm that the college shall not be held responsible for our son/daughter misconduct or wrongdoing at all times during the period of industrial tour and shall obey the instructions of the faculty members who are accompanying during the industrial tour.

Yours sincerely,

\_\_\_\_\_

పంతులు అప్పారావు, వంశులు  
(Parents/Guardian's Signature)

S. Yamini Ganga  
Signature of the student

Name of the Father: S. Satyanarayana

Name of the Mother: S. Jayalakshmi

Name of the Guardian: P. Apparao

Contact Address: Veerampalem

Tadepalligudem mandal



**sasi** INSTITUTE OF  
autonomous TECHNOLOGY &  
ENGINEERING

Accredited by **NAAC** with "A" Grade  
Recognised by **UGC** under section 2(f) & 12(B)  
Approved by **AICTE** - NEW Delhi  
Permanently Affiliated to **JNTUK, SBTET**  
Ranked as "A" Grade by Govt. of A.P.

Department of Electrical & Electronics Engineering

List of students for industrial visit on 27/02/2023

S: No	Regd No	Name	Amount	Signature
1.	20K61A0245	Mutyala Naga Lakshmi Shanmukhi	200/-	M.S. Shanmukhi
2.	20K61A0246	Nagalla Tataji	200/-	N. Nagalla
3.	20K61A0247	Nama Valli Veerendra Kumar	200/-	N. Veerendra
4.	20K61A0248	Narikadamilli Mounika	200/-	MOONIKA
5.	20K61A0249	Neeli Durga Tejaswini	200/-	Tejaswini
6.	20K61A0250	Nimmala Divya Sri Ganga	200/-	Divya Sri
7.	20K61A0251	Pabolu Naga Lakshmi	200/-	P. Nagalakshmi
8.	20K61A0252	Pakanati Chandu Sri	200/-	P. Chandu Sri
9.	20K61A0255	Patta Divya Sri	200/-	P. Divya
10.	20K61A0256	Pavuluri Leela Sri Vidya	200/-	P.L. Sri Vidya
11.	20K61A0257	Peketi Venkata Sai Kumar Reddy	200/-	Peketi Reddy
12.	20K61A0258	Perabattula Sai Dheekshitha	200/-	P. Sai Dheekshitha
13.	20K61A0260	Puli Meghana Rajyam	200/-	P. Meghana
14.	20K61A0261	Puppala Sri Lakshmi	200/-	P. Sri Lakshmi
15.	20K61A0262	Ragireddy Likhitha	200/-	R. Likhitha
16.	20K61A0263	Rambha Kanaka Durga Prasad	200/-	R. Kanaka
17.	20K61A0264	Randhi Kavya	200/-	R. Kavya
18.	20K61A0265	Ravuri Lakshmi Prasanna Kumari	200/-	R. Prasanna
19.	20K61A0266	Rayala Sai Kumar	200/-	R. Sai Kumar
20.	20K61A0267	Reddy Yugandhar Reddy	200/-	R. Yugandhar
21.	20K61A0268	Rongala Mounika	200/-	R. Mounika
22.	20K61A0269	Ruddula Bhavani	200/-	R. Bhavani
23.	20K61A0271	Sangula Yamini Ganga	200/-	S. Yamini Ganga
24.	20K61A0273	Thumu Vinil	200/-	T. Vinil
25.	20K61A0275	Unda Venkata Appalaraju	200/-	U. Venkata Appalaraju
26.	20K61A0276	Uppu Bala Satya Ravi	200/-	U. B. S. Ravi
27.	20K61A0277	Vaddi Sai Pavan	200/-	V. Sai Pavan
28.	20K61A0278	Vaddireddy Radhika	200/-	V. Radhika
29.	20K61A0279	Vangala Poojitha Valli Viswanjali	200/-	V. Viswanjali
30.	20K61A0280	Velanati Vamsi Narendra	200/-	V. Vamsi Narendra
31.	20K61A0281	Yadlapalli Lalitha Lavanya	200/-	Y. Lalitha Lavanya
32.	20K61A0282	Yallam Sai Phani Kiran	200/-	Y. Sai Phani Kiran
33.	20K61A0283	Yepuganti Baby Sai Anusha	200/-	Y. Anusha
34.	20K61A0284	Yerra Suresh	200/-	Y. Suresh
35.	20K61A0285	Yerramsetti Pujitha	200/-	Y. Pujitha
36.	21K65A0212	Midde Sireesha	200/-	S. Sireesha

37.	21K65A0213	Nukapeyyi Krupavaram	200/-	N.K. Gupta
38.	21K65A0214	Potamsetti Mohith Niranjan Reddy	200/-	P.M. N. Reddy
39.	21K65A0215	Ramavath Pedda Jairam Naik	200/-	R. Jairam
40.	21K65A0216	Ramisetti Kali	200/-	R. Kali
41.	21K65A0217	Relli Devi Syamala	200/-	R. Devi Syamala
42.	21K65A0219	Uppalapati Raja Venkatesh	200/-	U.P. Venkatesh
43.	21K65A0220	Vanga Leela Durga	200/-	V. Leela Durga
44.	21K65A0221	Veedhi Dattatreya	200/-	V. Dattatreya
45.	21K65A0222	Anasala Likhith Sai Goutham	200/-	A.S. Goutham
46.	21K65A0223	Chikkala Joseph Kishore	200/-	C. J. Kishore
47.	21K65A0224	Godavarti Veera Venkata Bala Subrahmanyam	200/-	G.V. Subrahmanyam
48.	21K65A0225	Kakileti Hema Surya Durga Prasad	200/-	K.H. Prasad
49.	21K65A0226	Kakulapati Sailaja	200/-	K. Sailaja
50.	21K65A0229	Pampana Phanindra Sai Sita Ram	200/-	P. Sita Ram

20K61A0270 S. Harika

200/- Harika



**sasi** INSTITUTE OF TECHNOLOGY & ENGINEERING

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Department of Electrical & Electronics Engineering

Industrial Visit Attendance sheet

34

1-day Industrial Training on "Power Plant Overview & Plant Visit" to the Engineering Students (EEE) of Sasi Institute of Technology & Engineering, Tadepalligudem on 27.02.2023 (Monday) at Training Institute, APGENCO, DeNTTPS

1	20K61A0245	Muryala Naga Lakshmi Shanmulchi	M. Shanmulchi
2	20K61A0246	Nagalla Titaji	N. Titaji
3	20K61A0247	Nama Valli Veerendra Kumar	N. Veerendra
4	20K61A0248	Narikadamilli Mounika	N. Mounika
5	20K61A0249	Neeli Durga Tejaswini	N. D. Tejaswini
6	20K61A0250	Nimmala Divya Sri Ganga	N. Divya Sri
7	20K61A0251	Pabolu Naga Lakshmi	P. Naga Lakshmi
8	20K61A0252	Pakanati Chando Sri	P. Chando Sri
9	20K61A0253	Paita Divya Sri	P. Divya Sri
10	20K61A0256	Pavuluri Leela Sri Vidya	P. Leela Sri Vidya
11	20K61A0257	Peketi Venkata Sai Kumar Reddy	P. Sai Kumar Reddy
12	20K61A0258	Perabattula Sai Dheekshitha	P. Sai Dheekshitha
13	20K61A0260	Puli Meghna Rajyam	P. Meghna Rajyam
14	20K61A0261	Puppala Sri Lakshmi	P. Sri Lakshmi
15	20K61A0262	Ragireddy Likhitha	R. Likhitha
16	20K61A0263	Rambha Kanaka Durga Prasad	R. Kanaka Durga Prasad
17	20K61A0264	Randhi Kavya	R. Kavya
18	20K61A0265	Rayuri Lalshmi Prasanna Kumari	R. Lalshmi Prasanna Kumari
19	20K61A0266	Rayala Sai Kumar	R. Sai Kumar
20	20K61A0267	Reddy Yugandhar Reddy	R. Yugandhar
21	20K61A0268	Rongala Mounika	R. Mounika
22	20K61A0269	Ruddula Bhavani	R. Bhavani
23	20K61A0271	Sangula Yamini Ganga	S. Yamini Ganga
24	20K61A0273	Thumu Vinil	T. Vinil
25	20K61A0275	Unda Venkata Appalaraju	U. Venkata Appalaraju
26	20K61A0276	Uppu Bala Satya Ravi	U. Bala Satya Ravi
27	20K61A0277	Vaddi Sai Pavan	V. Sai Pavan
28	20K61A0278	Vaddireddy Radhika	V. Radhika
29	20K61A0279	Vangala Poojitha Valli Viswanjali	V. Poojitha Valli Viswanjali

30	20K61A0280	Velanati Vamsi Narendra	V. Vamsi Narendra
31	20K61A0281	Yadlapalli Lalitha Lavanya	Y. L. Lavanya
32	20K61A0282	Yallam Sai Phani Kiran	S. Harika
33	20K61A0283	Yepuganti Baby Sai Anusha	Y. Sai Anusha
34	20K61A0284	Yerra Suresh	Y. Suresh
35	20K61A0285	Yerramsetti Pujitha	Y. Pujitha
36	21K65A0212	Middle Sireesha	M. Sireesha
37	21K65A0213	Nukapeyyi Krupavaram	N. Krupavaram
38	21K65A0214	Potamsetti Mohith Niranjan Reddy	P. Mohith Niranjan Reddy
39	21K65A0215	Ramavathi Pedda Jairam Naik	R. P. Jairam Naik
40	21K65A0216	Ramisetti Kali	R. Kali
41	21K65A0217	Relli Devi Syamala	R. Devi Syamala
42	21K65A0219	Uppalapati Raja Venkatesh	U. Venkatesh
43	21K65A0220	Vanga Leela Durga	V. Leela Durga
44	21K65A0221	Veedhi Dattatreya	V. Dattatreya
45	21K65A0222	Anasala Likhith Sai Goutham	A. Likhith Sai Goutham
46	21K65A0223	Chikkala Joseph Kishore	C. Joseph Kishore
47	21K65A0224	Godavarti Veera Venkata Bala Subrahmanyam	G. Veera Venkata Bala Subrahmanyam
48	21K65A0225	Kakileti Hema Surya Durga Prasad	K. Hema Surya Durga Prasad
49	21K65A0226	Kakulapati Sailaja	K. Sailaja
50	21K65A0229	Pampana Phanindra Sai Sita Ram	P. Phanindra Sai Sita Ram

Accompanying faculty Details :

1	Mr K N V Siva	Assistant Professor (9493847365)	
2	Mr A S N R Gopal	Assistant Professor (8328558080)	
3	Mrs Ch Jaya sri	Assistant Professor (9866965184)	

1-day Industrial Training on "Power Plant Overview & Plant Visit" to the Engineering Students (EEE) of Sasi Institute of Technology & Engineering, Tadepalligudem on 28.02.2023 (Tuesday) at Training Institute, APGENCO, Dr.NITTPS

1	20K61A0201	Achyutha Geethika	A. Geethika
2	20K61A0202	Addaparla Satish	A. Satish
3	20K61A0204	Akula Nangalya Devi	A. Nangalya Devi
4	20K61A0205	Alladi Bhovana	A. Bhovana
5	20K61A0206	Ambati Pavan Manikumar Reddy	A. P. Manikumar Reddy
6	20K61A0207	Bhupathiraju Lakshmi Gayathri Krishna	B. Lakshmi Gayathri Krishna
7	20K61A0208	Bhupathiraju Akhila Devi	B. Akhila Devi
8	20K61A0209	Bonam Venkata Hemanth Sai	B. Venkata Hemanth Sai
9	20K61A0210	Burugupalli Veera Venkata Suryanarayana	B. Veera Venkata Suryanarayana
10	20K61A0211	Busagani Hari	B. Hari
11	20K61A0212	Chennu Rajeswari	Ch. Rajeswari
12	20K61A0213	Cheruku Pavan Chandu	Ch. Pavan Chandu
13	20K61A0214	Chilukuri Gowthami Sindhu Priya	Ch. Gowthami Sindhu Priya
14	20K61A0215	Daram Jaya Sri	D. Jaya Sri
15	20K61A0216	Dasaraju Sri Naga Posi Hemavathi	D. Sri Naga Posi Hemavathi
16	20K61A0217	Denaboina Peddintlu	D. Peddintlu
17	20K61A0218	Elapolu Sai Ram	E. Sai Ram
18	20K61A0220	Gannabattula Vijaya Ganga Raju	G. Vijaya Ganga Raju
19	20K61A0221	Ganta Pardha Saradhi	G. Pardha Saradhi
20	20K61A0222	Ganta Pavan	G. Pavan
21	20K61A0223	Ghanta Hemendra Chowdary	G. Hemendra Chowdary
22	20K61A0224	Ghantasala Yugadeep	G. Yugadeep
23	20K61A0225	Jakkampudi Durga Gayathri	J. Durga Gayathri
24	20K61A0226	Jalasutram Raviteja	J. Raviteja
25	20K61A0227	Jujjavarapu Poojitha	J. Poojitha
26	20K61A0228	Juttiga Murali Krishna	J. Murali Krishna
27	20K61A0229	Kadavakollu Neha Nagasri	K. Neha Nagasri

28	20K61A0230	Kantipudi Mona Vivek	K. Vivek
29	20K61A0231	Kannayana Vinay Kumar	K. Vinay Kumar
30	20K61A0232	Kasurii Satish	K. Satish
31	20K61A0233	Katta Satya Veni	K. Satya Veni
32	20K61A0234	Kommiseti Rohini	K. Rohini
33	20K61A0235	Kondepati Jyosthna Sri	K. Jyosthna Sri
34	20K61A0236	Kondeti Hemanth Kumar	K. Hemanth Kumar
35	20K61A0237	Koppula Vijay Kumar	K. Vijay Kumar
36	20K61A0238	Lakamsani Lohith Sai Manikanta Chowdary	L. Sai Manikanta Chowdary
37	20K61A0239	Mathe Pranath	M. Pranath
38	20K61A0242	Mudragada Surya Teja	M. Surya Teja
39	20K61A0243	Mulagala Phaniram	M. Phaniram
40	20K61A0244	Munikoti Pavan Durga Prasad	M. Pavan Durga Prasad
41	21K65A0201	Bandaru Shankar Narayana	B. Shankar Narayana
42	21K65A0202	Davala Srinu	D. Srinu
43	21K65A0203	Gollapalli Sirisha	G. Sirisha
44	21K65A0204	Kodati Durga Prasad	K. Durga Prasad
45	21K65A0205	Komatlapalli Satya Chandan	K. Satya Chandan
46	21K65A0206	Korukonda Mohan	K. Mohan
47	21K65A0207	Kouru Madhava Rao	K. Madhava Rao
48	21K65A0208	Kundeti Krupakiran	K. Krupakiran
49	21K65A0209	Lakansani Naga Sai	L. Naga Sai
50	21K65A0210	Madda Sanjay Yasho Harshavardhan	M. Sanjay Yasho Harshavardhan
51	21K65A0211	Metta Suneel	M. Suneel

Accompanying faculty Details :

	Name	Designation (Contact No)	Signature
1	Mr M N Murthy	Assistant Professor (9177578517)	M. N. Murthy
2	Mr G V Appa Rao	Assistant Professor (6302406100)	G. V. Appa Rao
3	Ms. B. Vijaya Padma Mrs. K. Padma Sathish	Assistant Professor (9440864169) Lecturer 9390239282	B. Vijaya Padma

*A*  
**REPORT**

*on*  
*Industrial visit*  
*to*  
*Dr. NTPS, Vijayawada.*

*(Day-I)*

*27/02/2023*



**sasi** INSTITUTE OF  
TECHNOLOGY &  
ENGINEERING

Department of Electrical & Electronics Engineering

Accredited by **NAAC** with **"A"** Grade  
Recognised by **UGC** under section 2(f) & 12(B)  
Approved by **AICTE** - NEW Delhi  
Permanently Affiliated to **JNTUK, SBTET**  
Ranked as **"A"** Grade by Govt. of A.P.

## DETAILS OF JOURNEY:

Sasi Institute of Technology & Engineering had organized an one day training & industrial visit on 27<sup>th</sup> February, 2023 to Dr NTTPS, located in Ibrahimpatnam, Vijayawada, for the students of Electrical & Electronics Engineering.

The visit was organized by HOD of Electrical & Electronics Engineering branch, Dr Avagaddi Prasad.

Mr K N V Siva, Mr A S N R Gopal, Mrs Jaya Sri, were the Faculty coordinators for the industrial visit.

We started travelling from the college campus at 6:45 AM with best wishes of prof. Mohamad Ismail, Principal Sasi Institute of Technology & Engineering. Totally 50 students along with 3 faculty coordinators were there in the journey.



RGM9+VQV, Andhra Pradesh 534101, India

Latitude

16.836485°

Longitude

81.52083833333333°

Local 06:44:09 AM

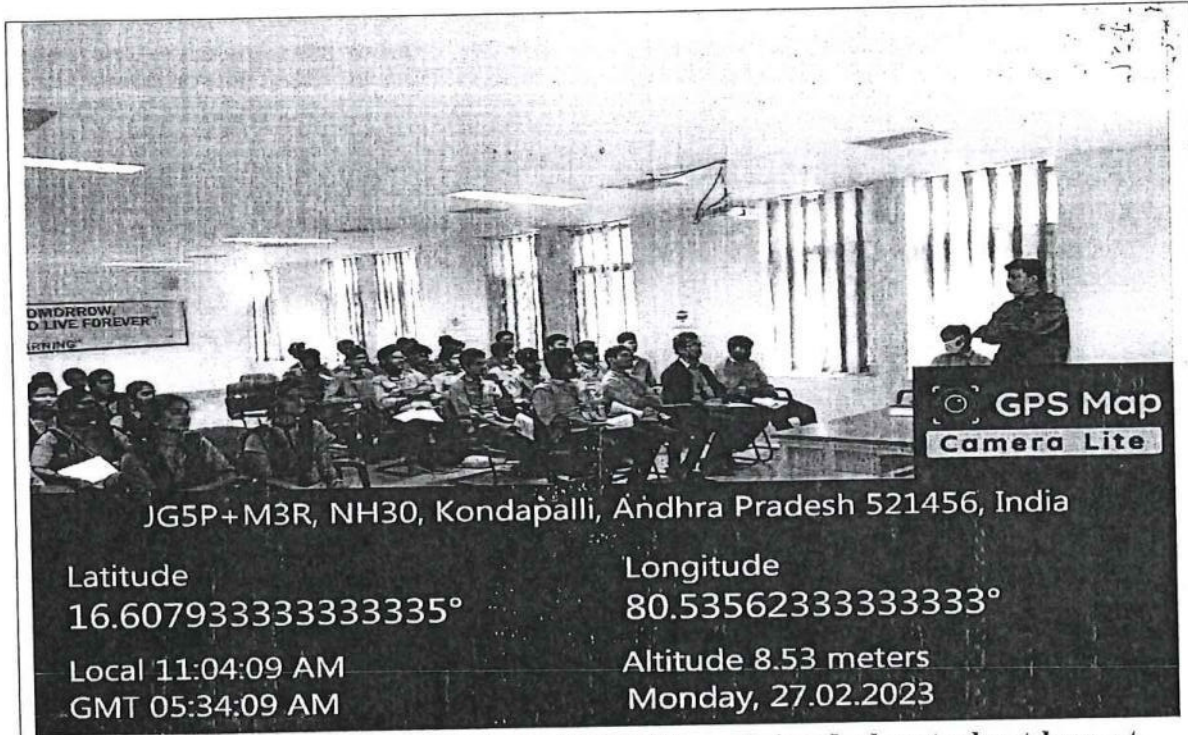
GMT 01:14:09 AM

Altitude 8.53 meters

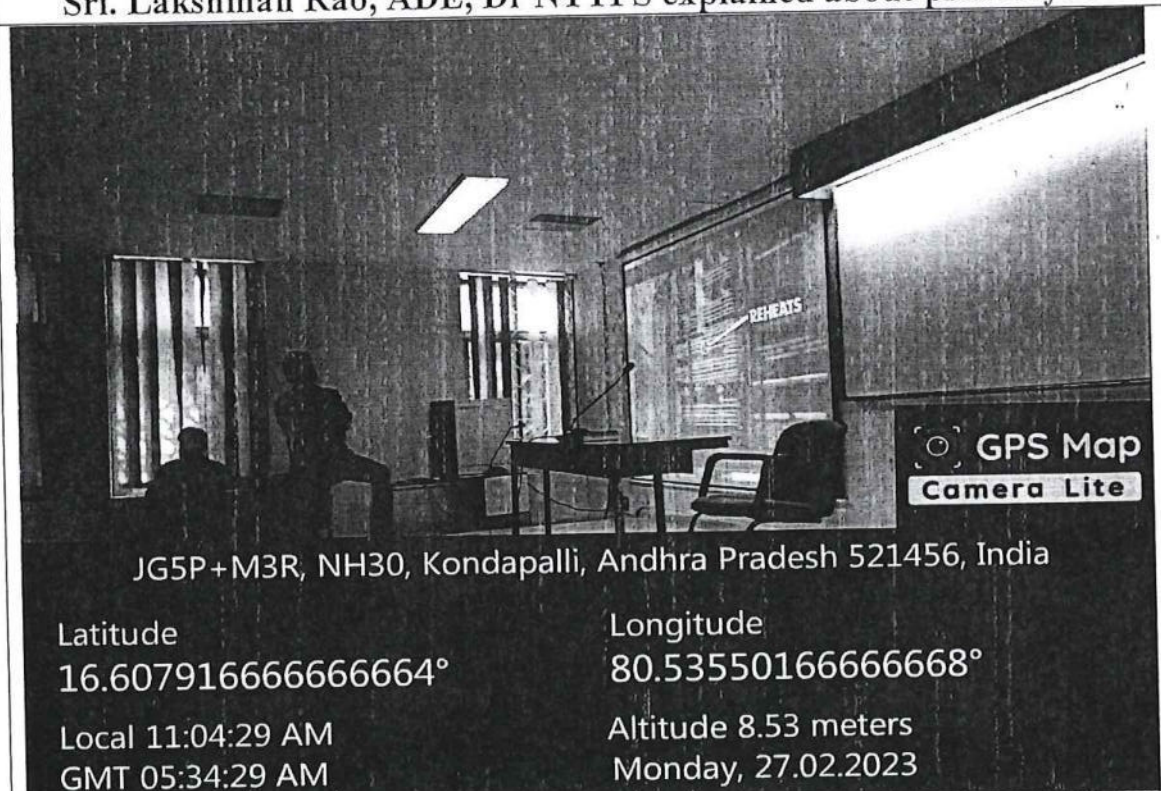
Monday, 27.02.2023

Group photo at starting from SITE

We reached the training center at 10.30 AM on same day. After refreshing the training session started at 11:00 AM by Sri. Lakshman Rao, ADE Dr. NTTPS. He explain about the plant layout, working of boiler and generator. After that he given the instructions to the students about safety measures during the visit. The session completed at 1:40PM.

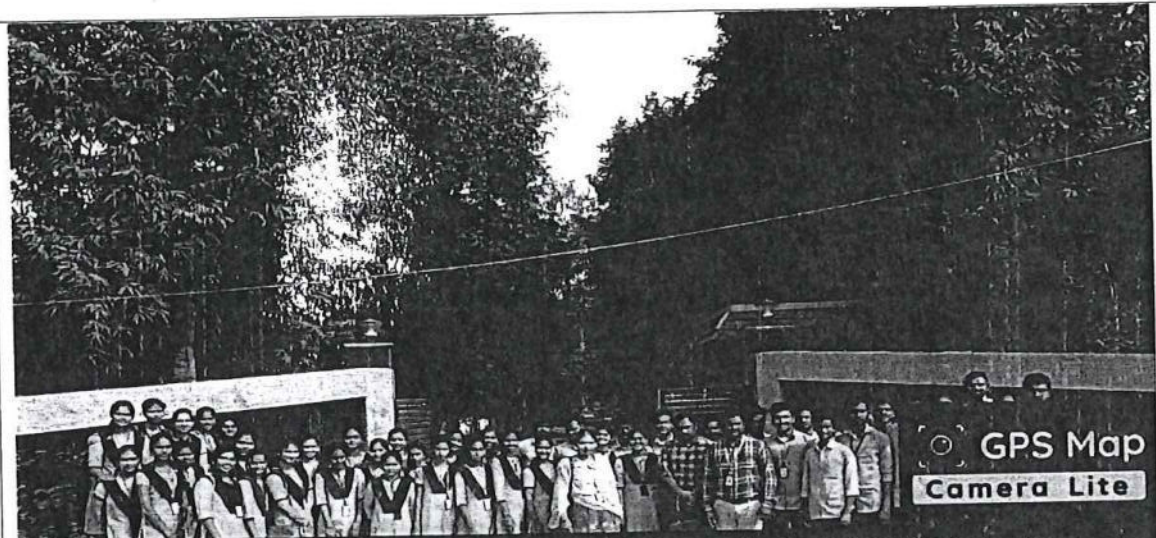


**Sri. Lakshman Rao, ADE, Dr NTTPS explained about plant layout**



**Sri. Lakshman Rao, ADE, Dr NTTPS explained about plant layout**

After completion of lunch we reached the plant 2:40 PM.



JG5P+M3R, NH30, Kondapalli, Andhra Pradesh 521456, India

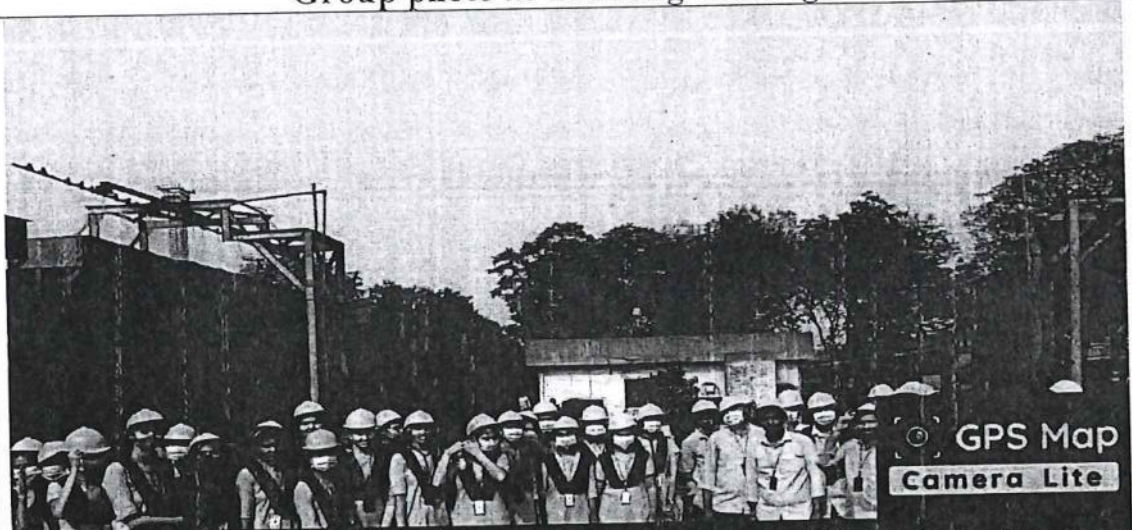
Latitude  
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Longitude  
80.5349433333333°

Local 02:42:52 PM  
GMT 09:12:52 AM

Altitude 8.53 meters  
Monday, 27.02.2023

Group photo at Training centre gate



JG5P+M3R, NH30, Kondapalli, Andhra Pradesh 521456, India

Latitude  
16.60364°

Longitude  
80.5365200000001°

Local 03:17:49 PM  
GMT 09:47:49 AM

Altitude 8.53 meters  
Monday, 27.02.2023

Students at coal handling plant

## ABOUT THE PLANT:

Dr. Narla Tata Rao Thermal Power Plant is also known Vijayawada Thermal Power Plant. It was developed under 4 stages, with the project cost of Rs 193 Crores and Rs 511 Crores respectively.

Again with an investment of RS 840 Crores 2 units were commissioned under III Stage. The seventh unit of 500 MW was commissioned in 2009. The station stood first in country during 94-95, 95-96, 96-97, 97-98 and 2001-02 by achieving the highest plant load factor.

The station has received many prestigious awards from various organizations.  
Capacity of the plant: Stage Unit Number Installed Capacity (MW)

Stage I: 2\*210

Stage II: 2\*210

Stage III: 2\*210

Stage IV: 1\*500

Stage V: 1\*800.

Total capacity of the Plant is 1760MW. The No. of units in the plant are 8. ( $210*6+500+800=2,560$ MW).

The Demonstrator was explained about how the 4<sup>th</sup> unit is connected to Transmission lines & about the different transformers used in this unit. Basically there are 3 types of transformers in this unit,

(i).GT4 - Generation Transformer 4 belonging to unit 4 .

Manufactured by BHEL. This is a step up transformer.

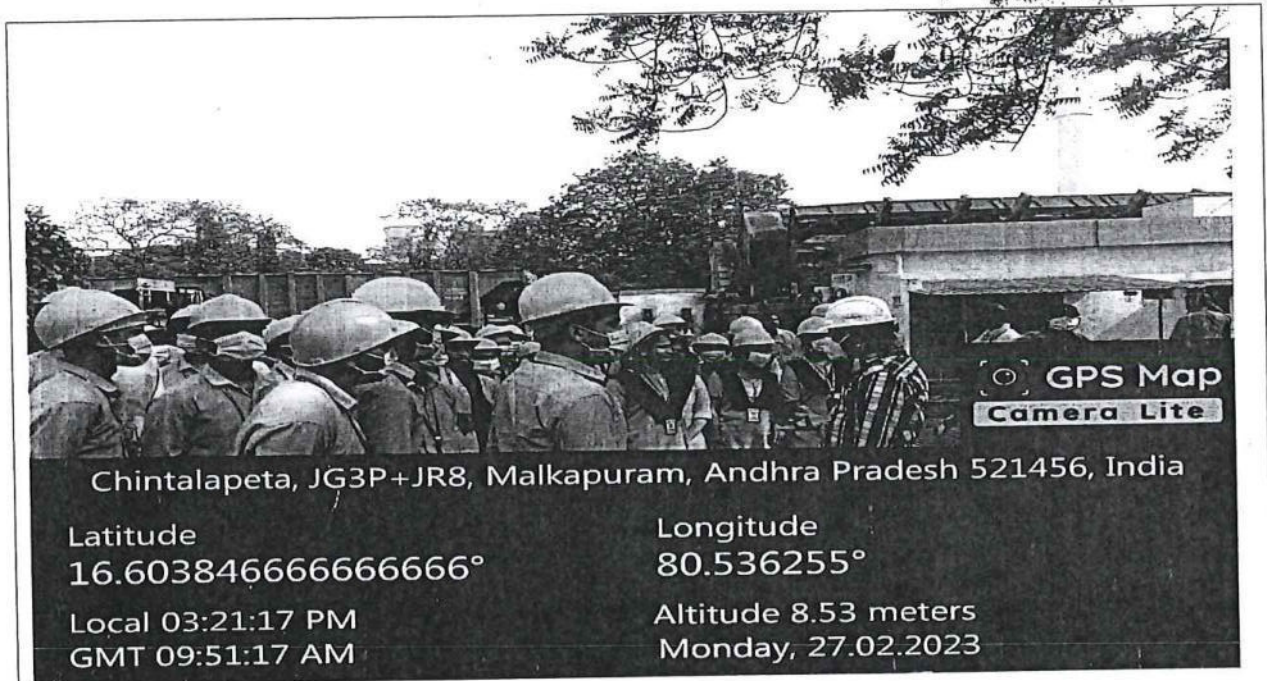
(ii).UAT - Unit Auxillary Transformer

(iii).ST - Stationary Transformer.

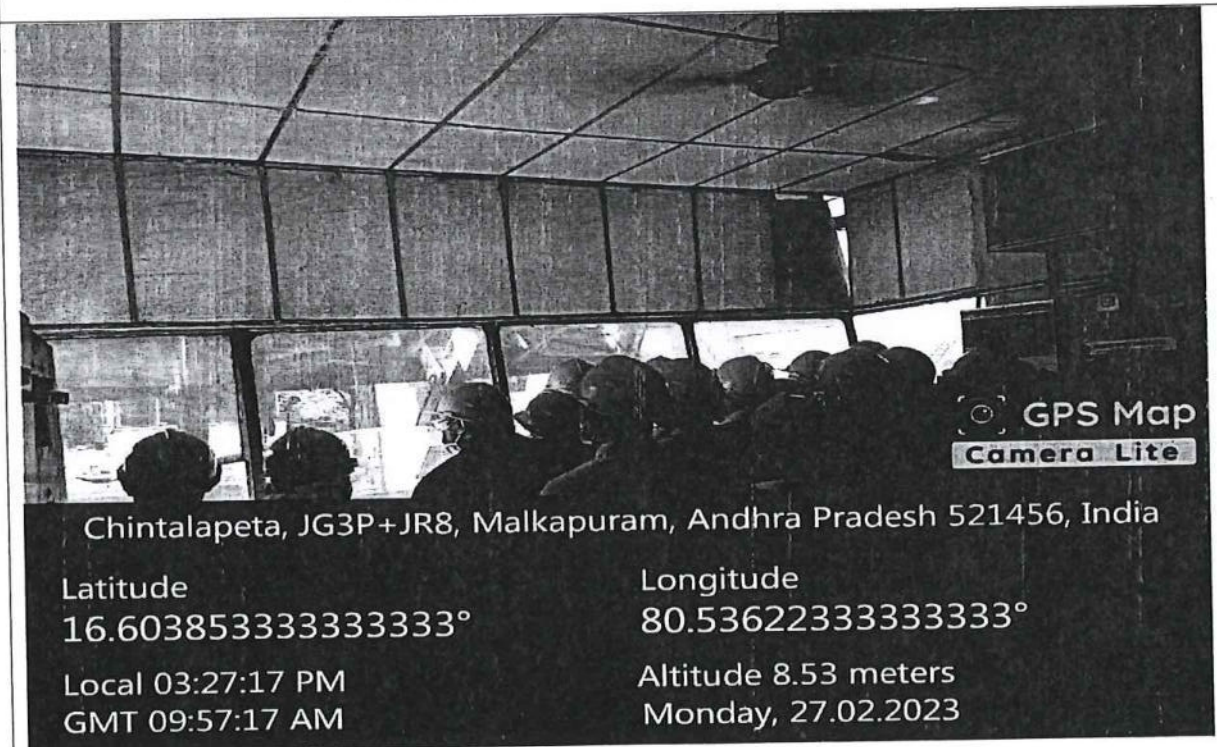
These transformers changing alternatively by switchgears. If any trip condition is occurred, these switch gears protects the transformer.

## PLANT VISIT DETAILS:

At first we visited coal storage and coal handling station. The coal brought through wagons are automatically lifted by mechanical arms and sent to boilers through underground conveyor belts. The motors used are induction motors.



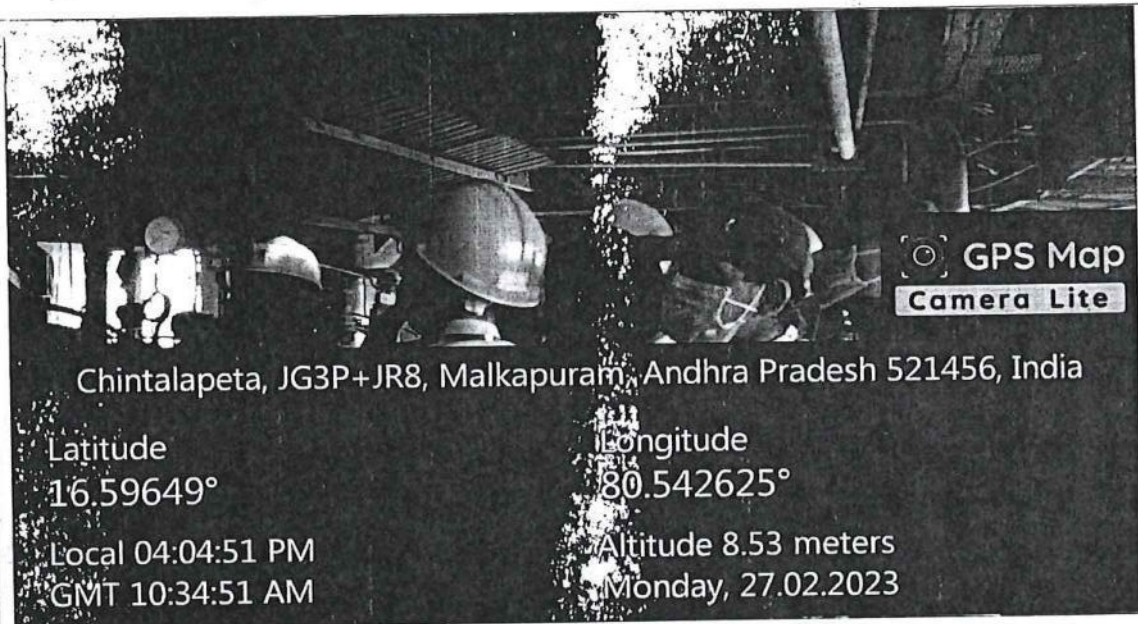
Students observed the coal handling plant



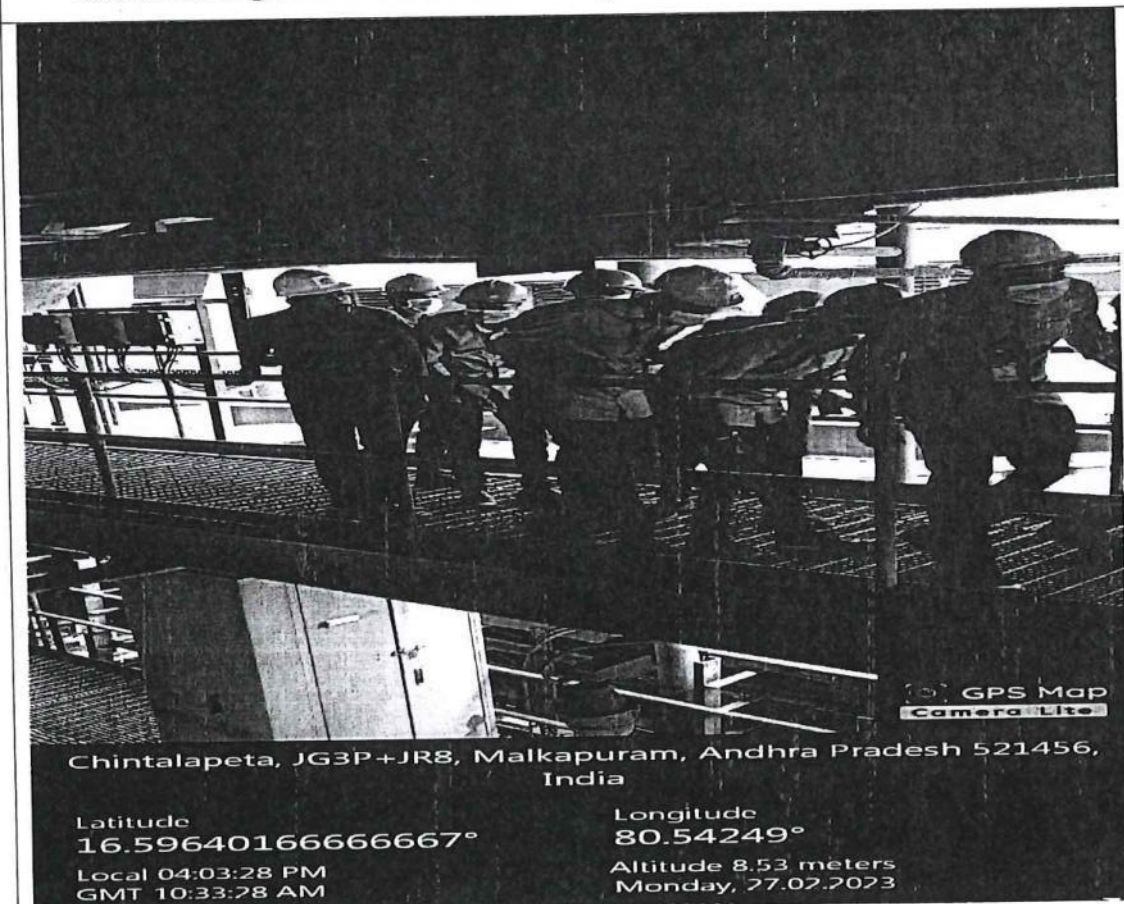
Students observed coal lifting process

In the second stage the coal is pulverized into smooth powder and fed to boiler along with crude oil, water and air.

The third stage consists of a set of three parts, each containing a low pressure, high pressure turbines coupled with an alternator and each has generating capacity of 210 MW.

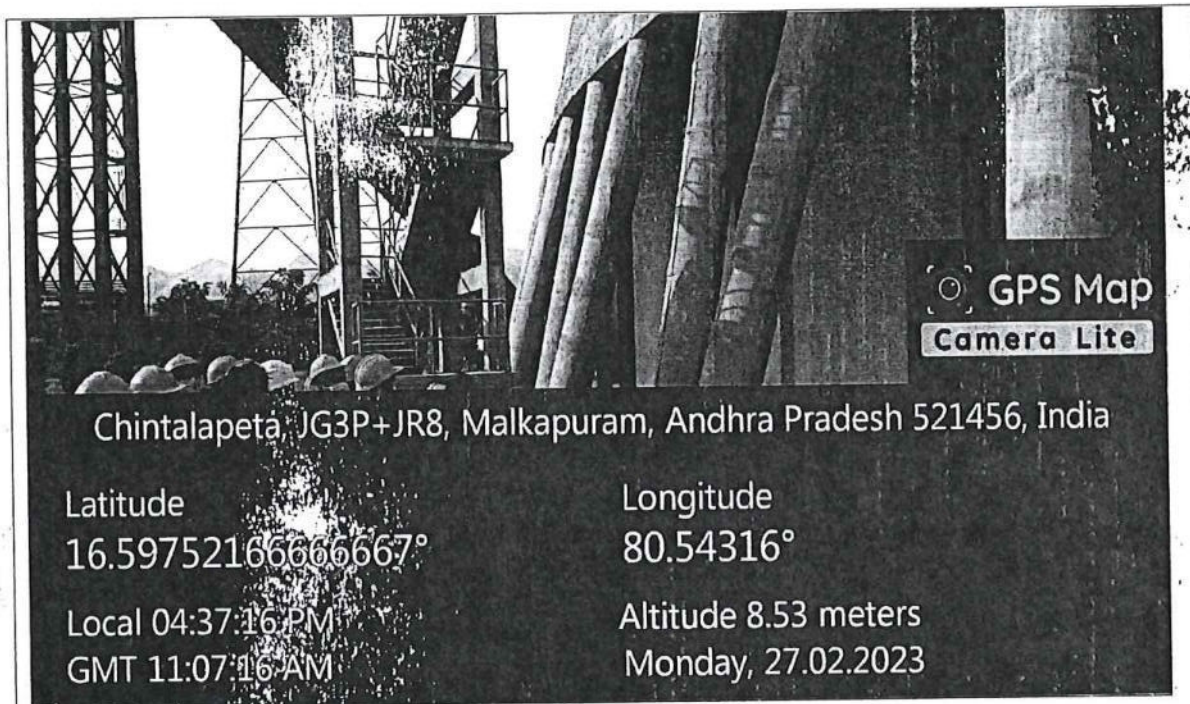


Assistant Engineer Sri P Prabhakar explained about Pressure gauge in plant

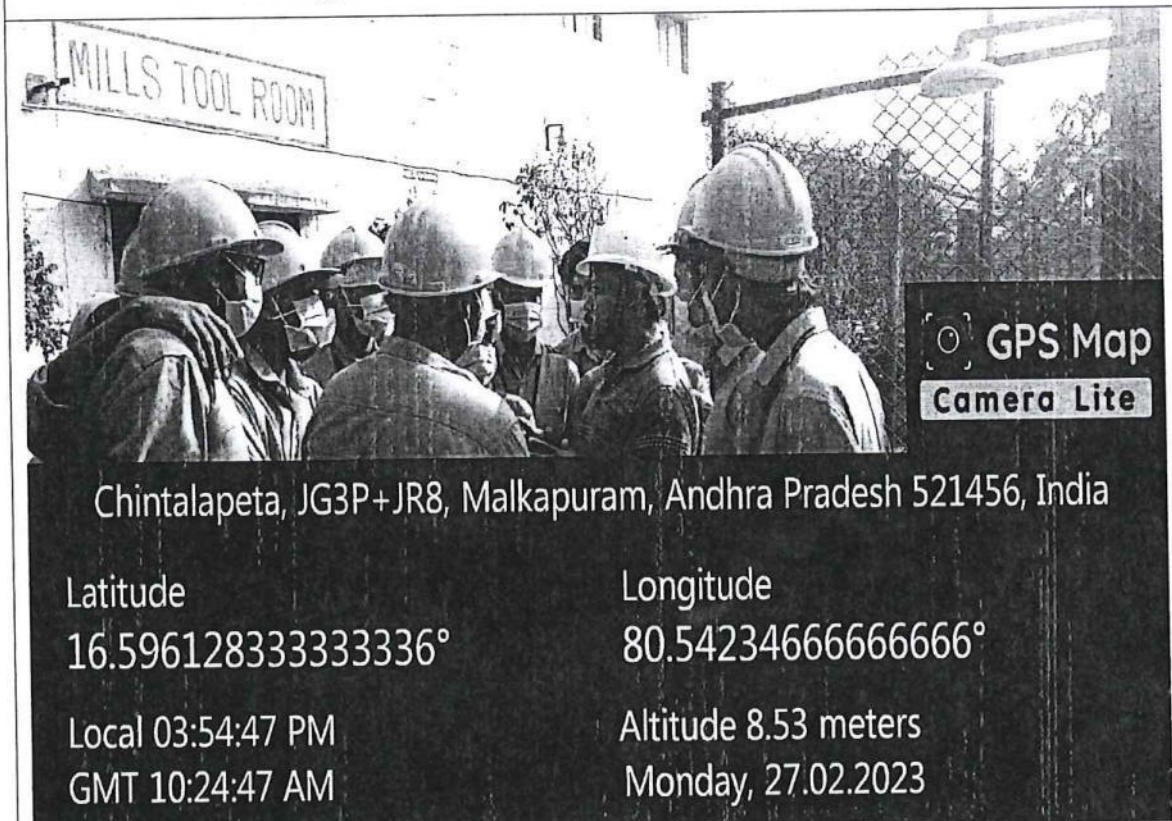


Students movement in plant

In the final stage we visited the cooling towers. At Last we visited the UCB Room Unit control Board Room where the whole process is monitored by control board members and at the time of emergency they will inform the authorities concern.

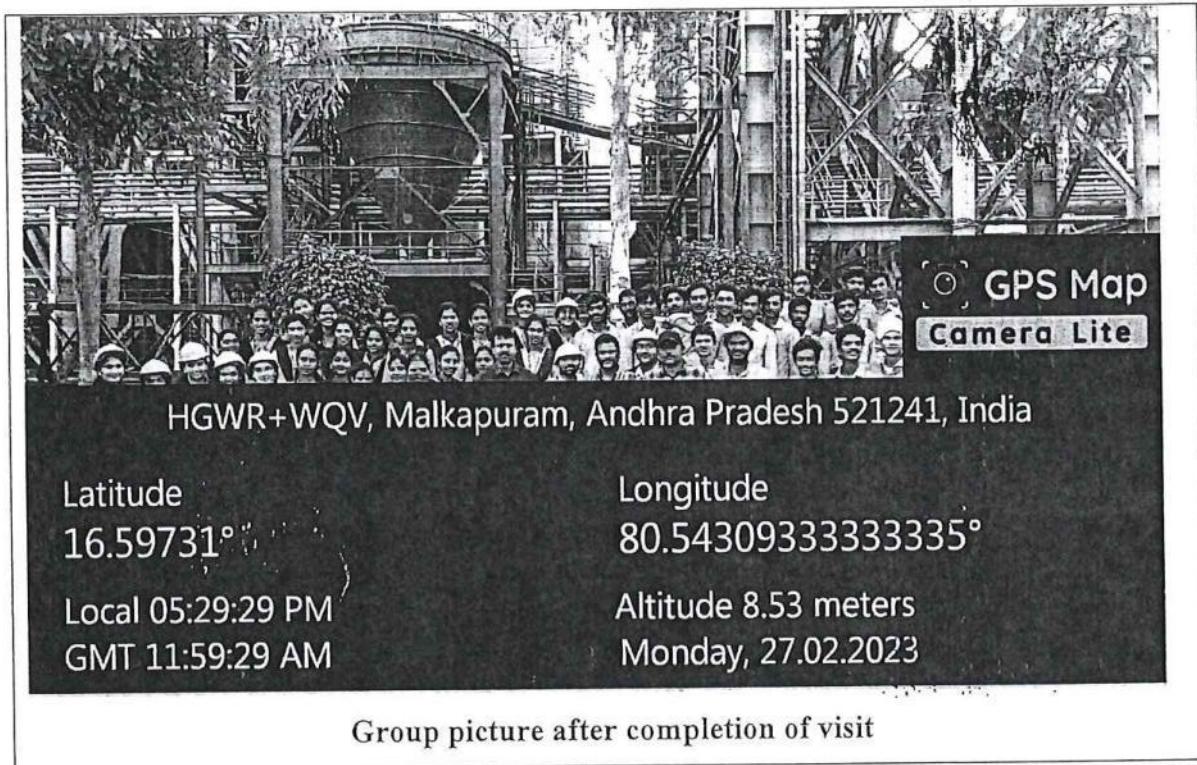


Assistant Engineer Sri P Prabhaksr explained about cooling tower



Assistant Engineer Sri P Prabhaksr explained about ash handling

They explained everything by sparing their valuable time up to 4:30 pm. After a short break for dinner in Vijayawada, we started our return journey and reached our college by 10:30 am.



#### Conclusion:

We visited the Dr.Narla Thatahrao Thermal Power Station (NTTPS) on 27/02/2013 along with the III B.Tech EEE students for the purpose of industrial visit. By observing all these equipments the students acquired practical knowledge related to Transformers, Generators of Electrical Machines and Power Generation Subjects in their V<sup>th</sup> & VI<sup>th</sup> Semesters.

All these variations are displayed in different ways in the control room like Bar graphs & LED displays. Students learnt about the different stages in the plant, their out levels & transmission of power output from the different stages is transmitted to the switch yard through the buses.

Finally the students as well as we (faculty) learnt so many new things from this visit.

A  
**REPORT**

*on*

*Industrial visit*

*to*

*Dr. NTPPS, Vijayawada.*

*(Day-II)*

*28/02/2023*



**sasi** INSTITUTE OF  
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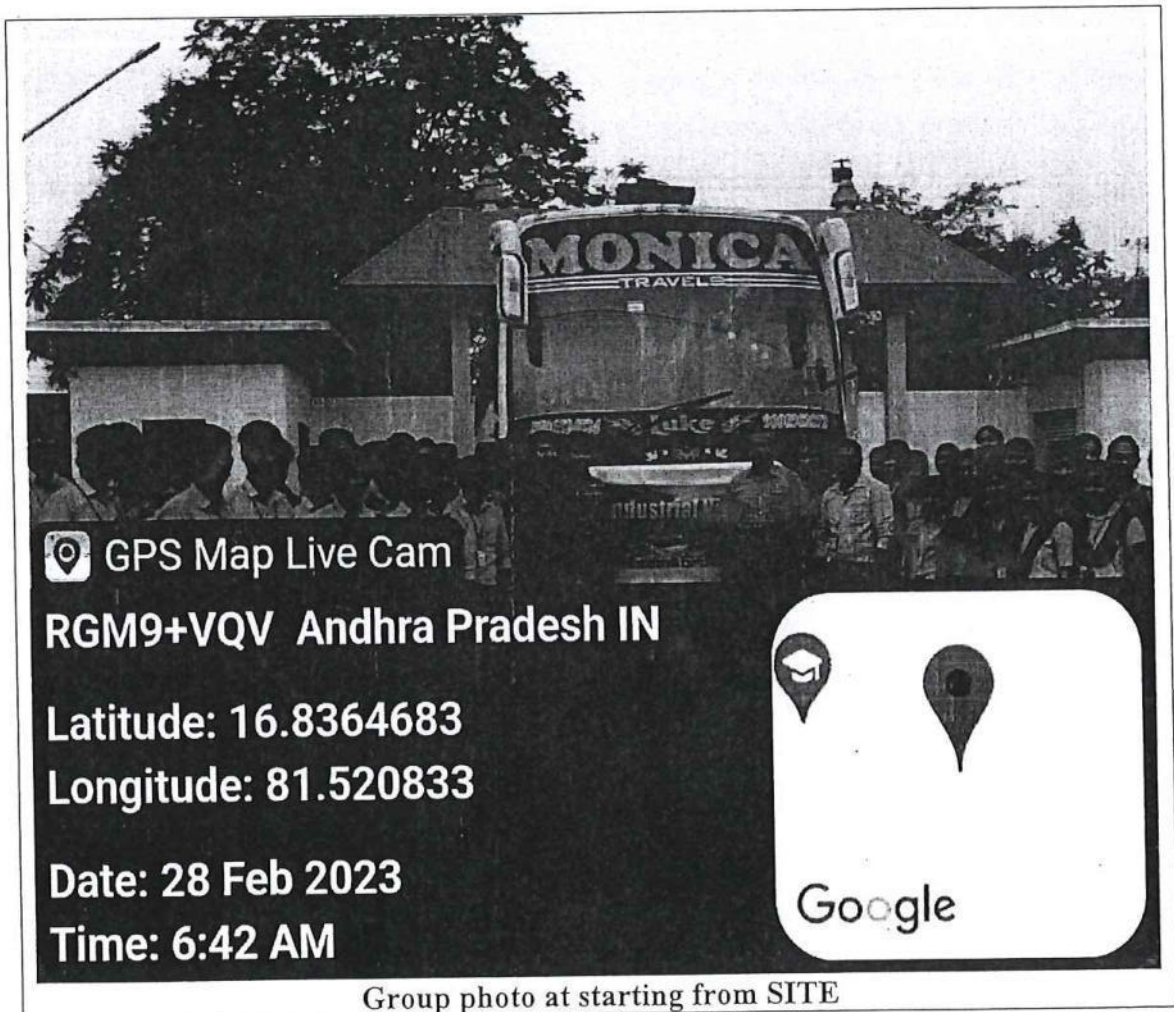
## DETAILS OF JOURNEY:

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The visit was organized by HOD of Electrical & Electronics Engineering branch, Dr Avagaddi Prasad.

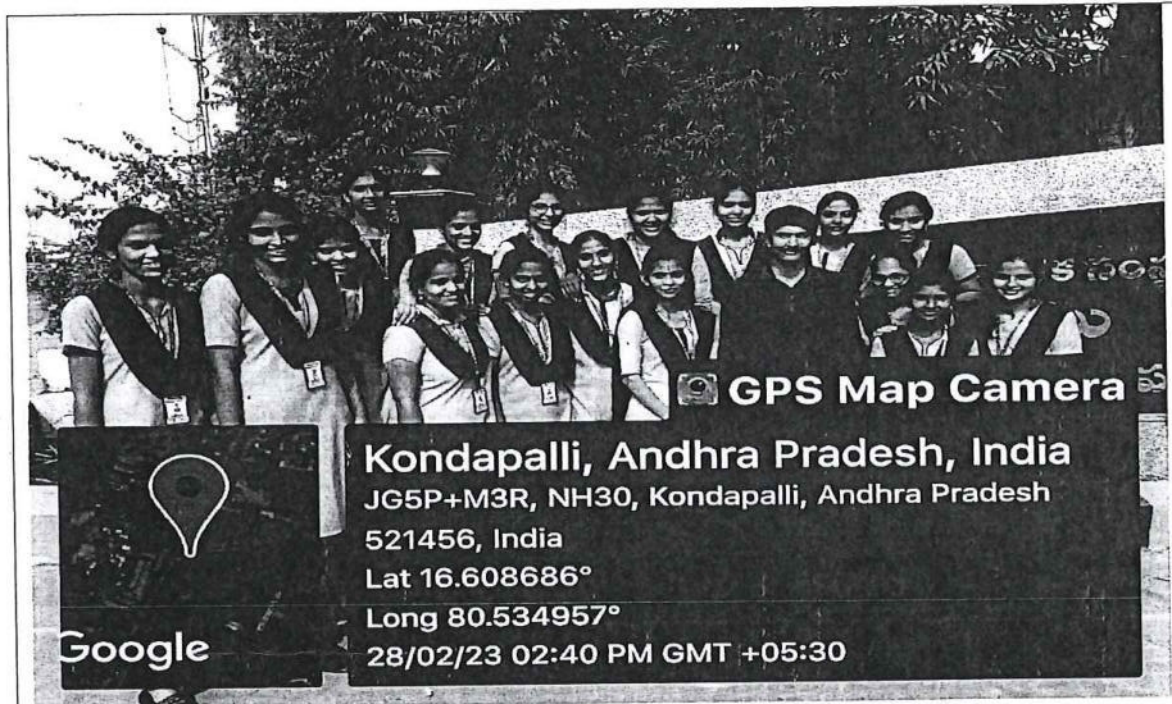
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We started travelling from the college campus at 6:45 AM with best wishes of prof. Mohamad Ismail, Principal Sasi Institute of Technology & Engineering. Totally **51 students** along with **3 faculty coordinators** were there in the journey.

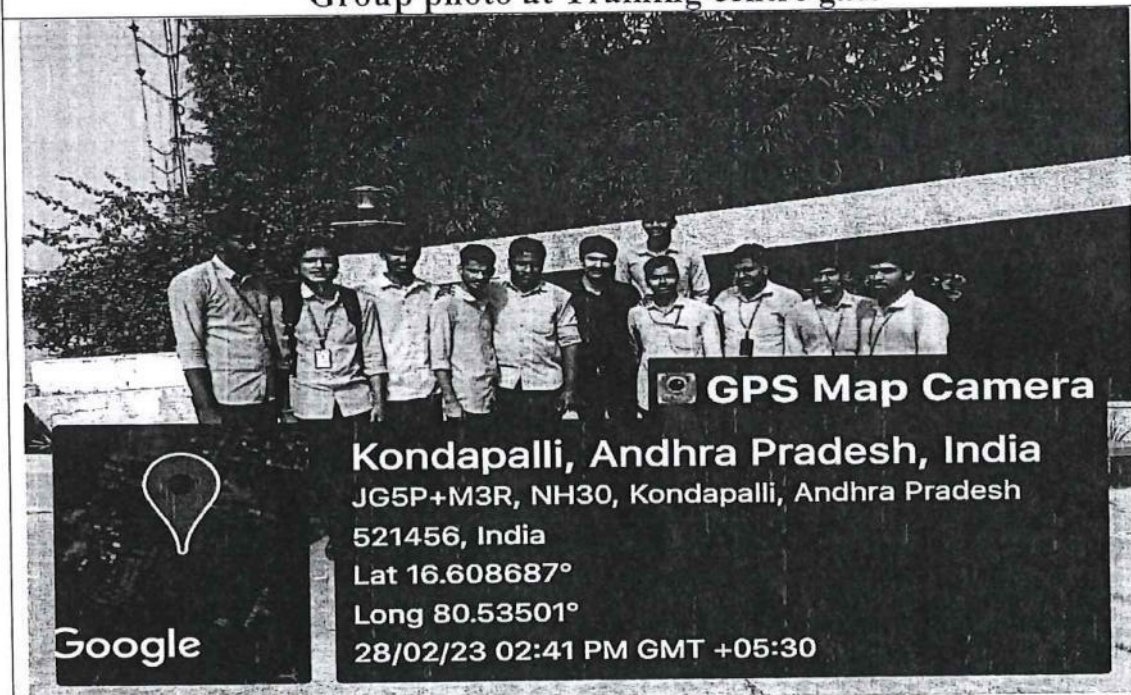


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After completion of lunch we reached the plant 2:40 PM.



Group photo at Training centre gate



Group photo at Training centre gate

## PLANT VISIT DETAILS:

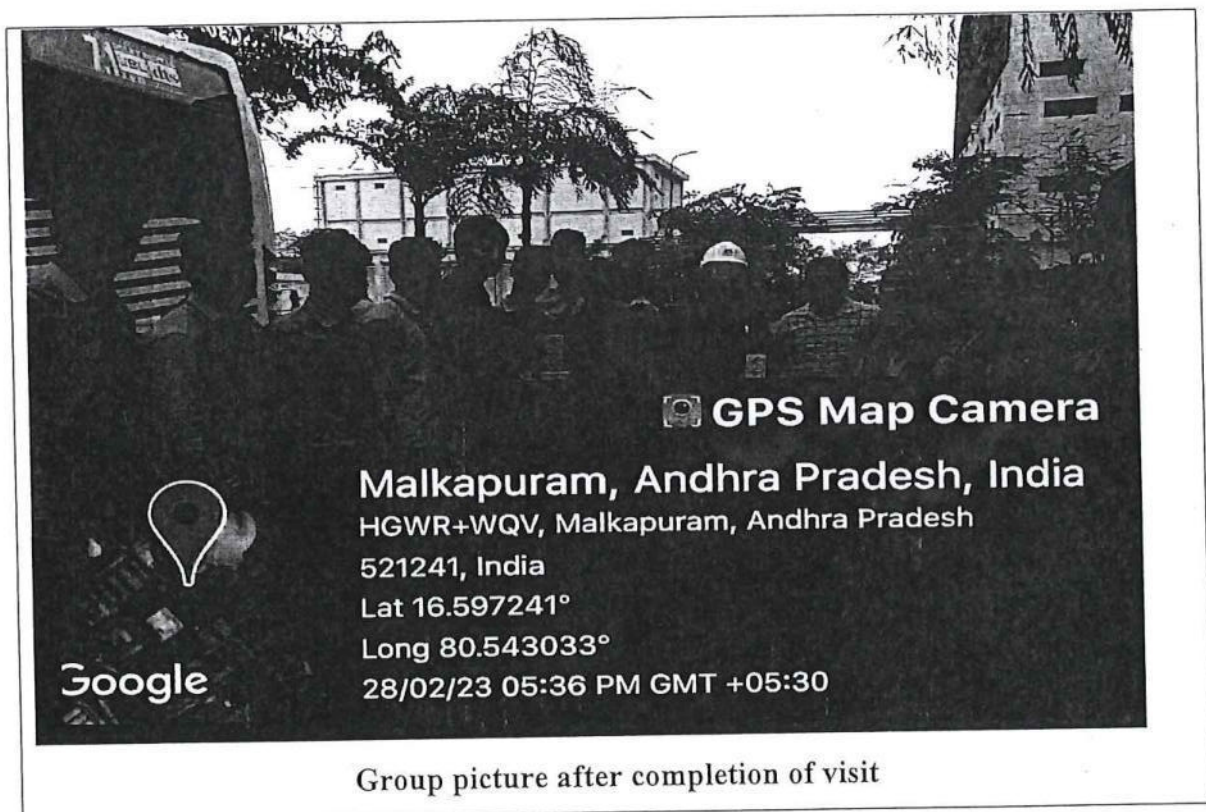
At first we visited coal storage and coal handling station. The coal brought through wagons are automatically lifted by mechanical arms and sent to boilers through underground conveyor belts. The motors used are induction motors.

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In the final stage we visited the cooling towers. At Last we visited the UCB Room Unit control Board Room where the whole process is monitored by control board members and at the time of emergency they will inform the authorities concern.

They explained everything by sparing their valuable time up to 4:30 pm. After a short break for dinner in Vijayawada, we started our return journey and reached our college by 10:30 am.



**Conclusion:**

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All these variations are displayed in different ways in the control room like Bar graphs & LED displays. Students learnt about the different stages in the plant, their out levels & transmission of power output from the different stages is transmitted to the switch yard through the buses.

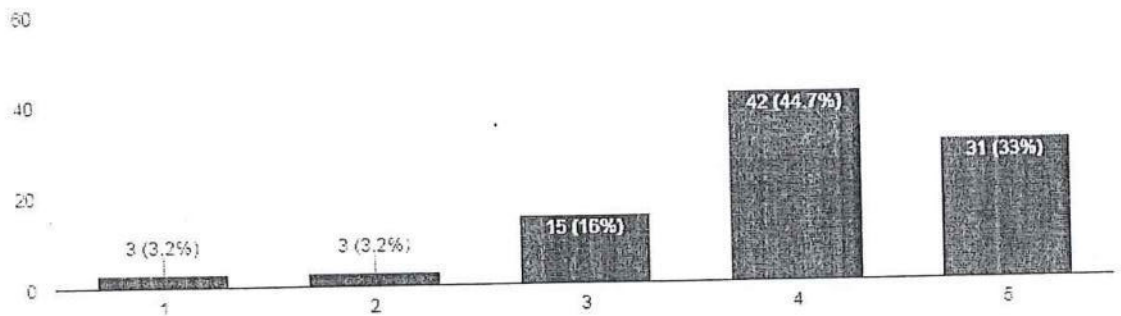
Finally the students as well as we (faculty) learnt so many new things from this visit.



## Feedback Analysis

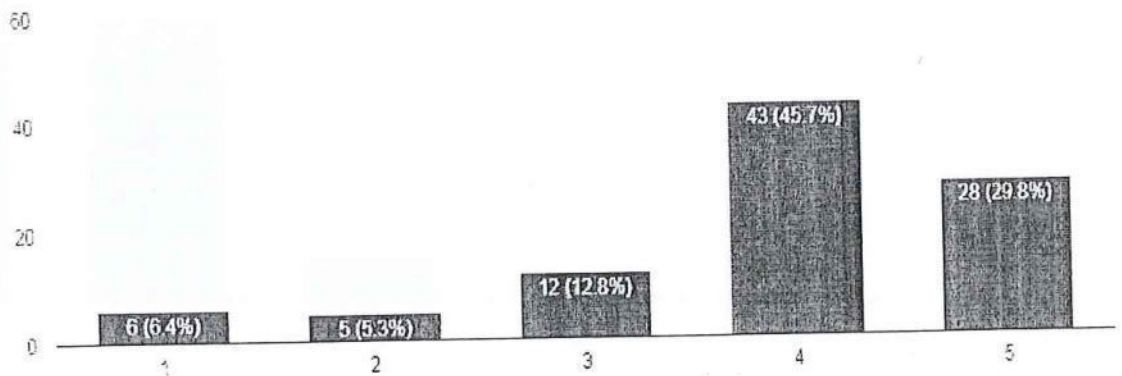
Have you learned the fundamental principles underlying the major subjects through this visit

94 responses



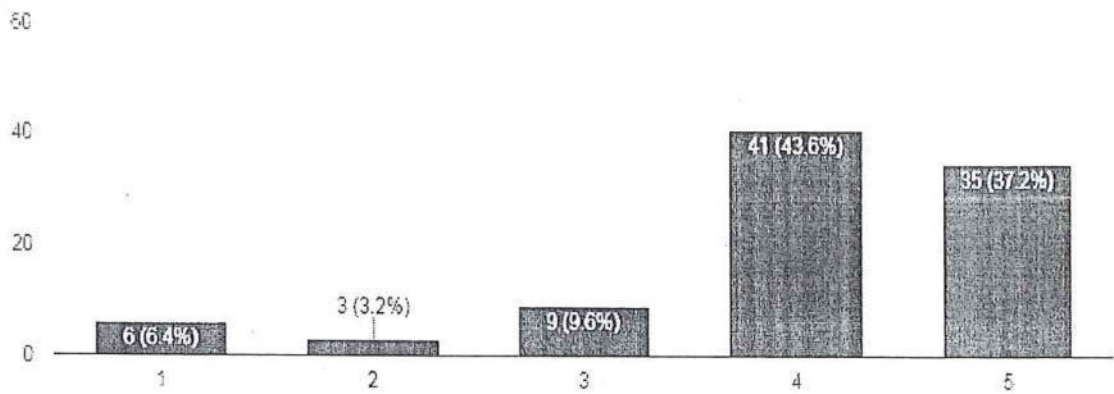
The field visit was timely?

94 responses



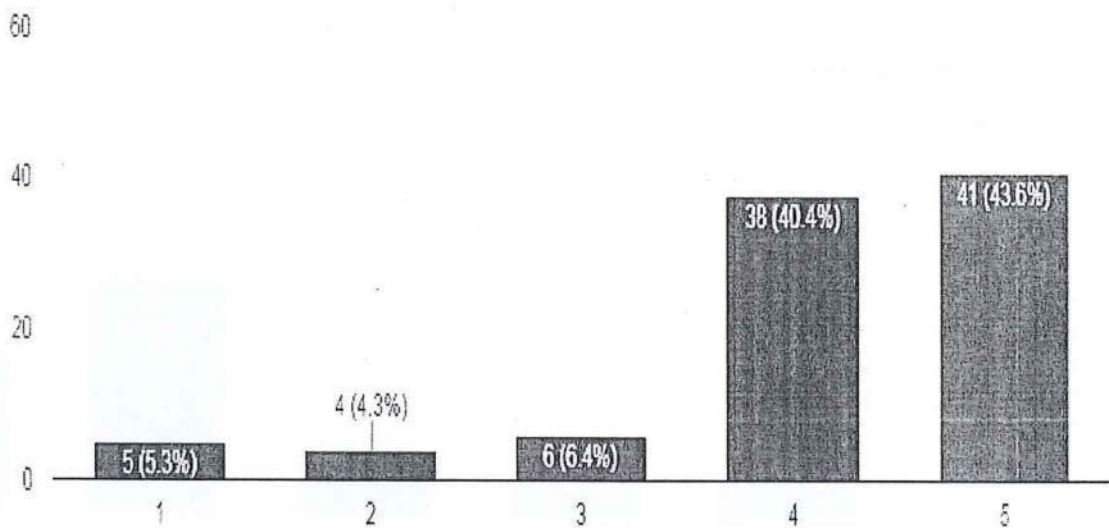
The location selected was appropriate to meet the your expectations?

94 responses



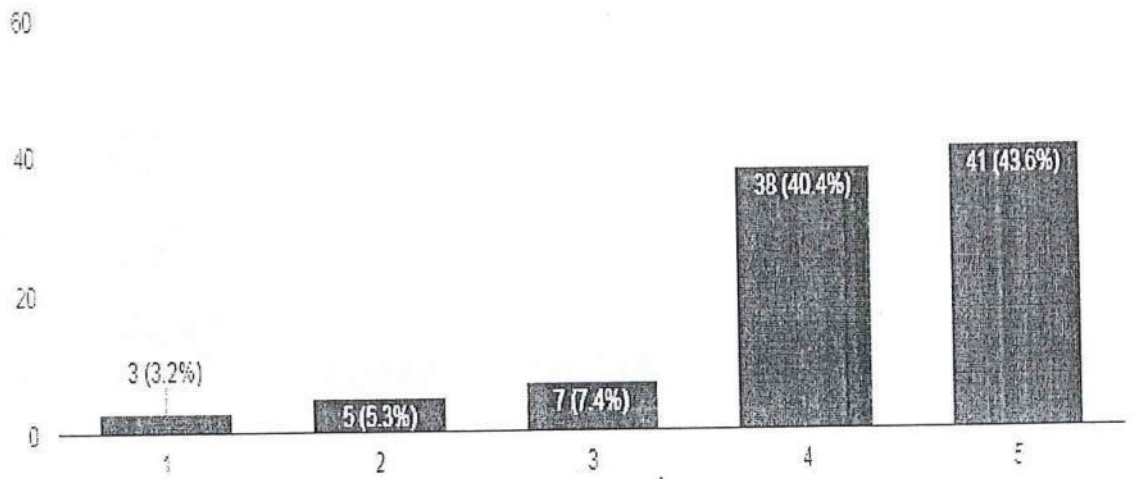
The visit was useful to strengthen knowledge gathered in lectures

94 responses



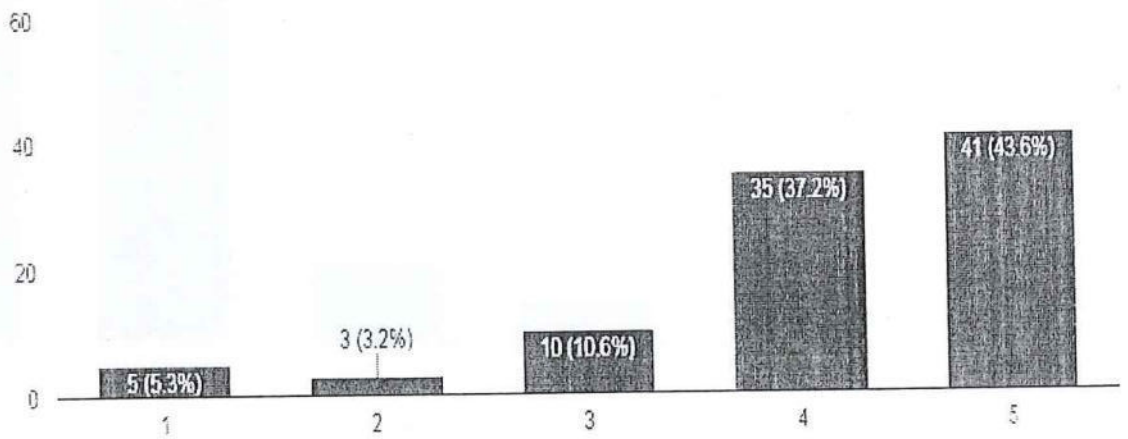
The Teacher/Resource Person discussed subject matter during the visit

94 responses



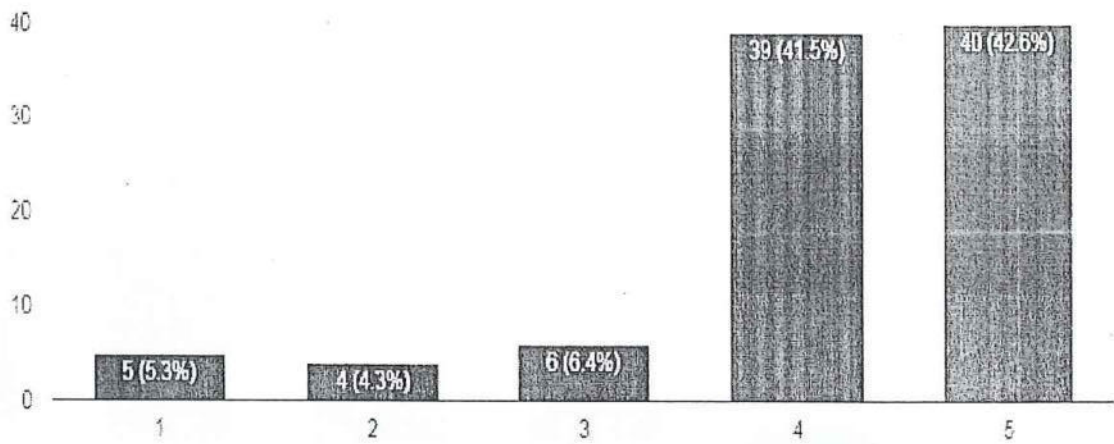
I recommend this field visit to be continued.

94 responses



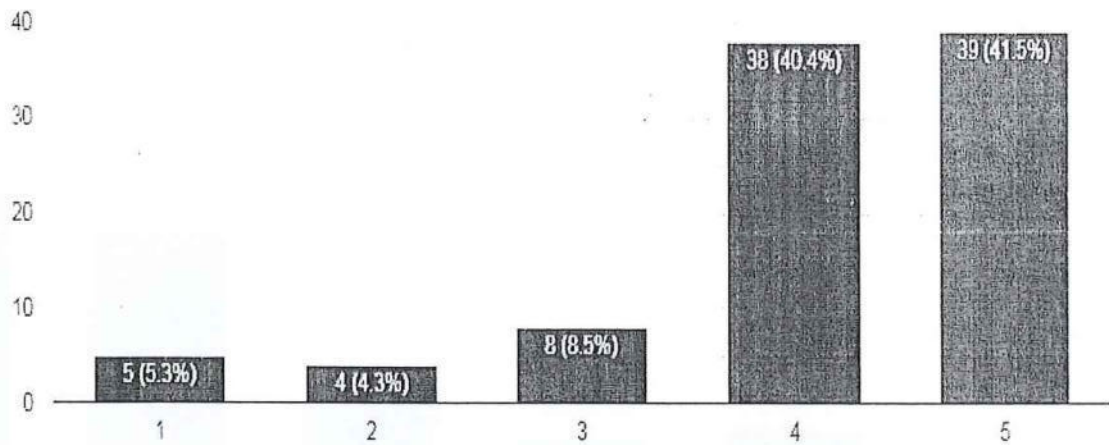
### The visit was well organized

94 responses



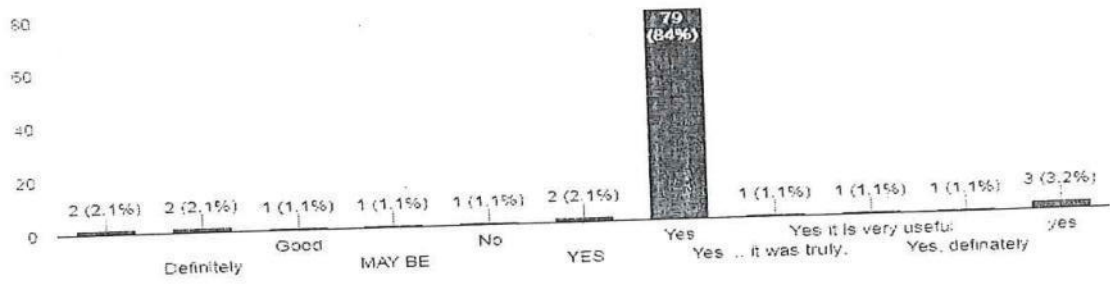
### The visit was technology oriented.

94 responses




Are you recommended this visit to your juniors?

94 responses



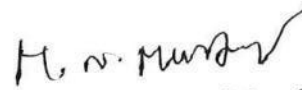
### Coordinators (Day-I)

5  
1.   
1. M. K. N. V. Siva.

2.   
2. Mr. A. S. N. R. Gopal.

3.   
3. Mrs. Jaya sri.

### Coordinators (Day-II)

1.   
1. Mr. M. Narayana Murthy.

2.   
2. Mr. G. V. Appa Rao.

3.   
3. Miss. Vijaya Padma.

### Head of the department.

6  
  
Dr. Avagaddi Parasad



Academic Year: 2022-23

**Pre Assessment Analysis**

S.No	Reg No	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	Total
1	20K61A0245	1	1	1	1	1		1	1	1	1	1		1	1	1	13
2	20K61A0246	1	1	1	1	1		1	1	1	1	1		1	1	1	13
3	20K61A0247	1	1	1	1	1		1	1	1	1	1		1	1	1	13
4	20K61A0248	0	0					1	1							1	3
5	20K61A0249	1	1	1				1	1	1		1		1	1	1	10
6	20K61A0250	0	1	1			1	1	1					1	1	1	8
7	20K61A0251	0	1						1								2
8	20K61A0252	0	1	1				1	1					1	1	1	7
9	20K61A0255	0	1	1				1	1					1	1	1	7
10	20K61A0256	0	0							1				1	1	1	4
11	20K61A0257	1	1	1	1	1			1	1		1	1				9
12	20K61A0258	1	0	1				1	1					1	1	1	7
13	20K61A0260	1	0	1	1	1		1	1	1	1	1		1	1	1	12
14	20K61A0261	1	1	1	1				1	1				1			7
15	20K61A0262	1	1	1				1	1	1		1		1	1	1	10
16	20K61A0263	1	1	1	1	1		1	1	1	1	1		1	1	1	13
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19	20K61A0267	1	1	1	1	1		1	1	1	1	1		1	1	1	13
20	20K61A0268	1	1	1				1	1	1		1		1	1	1	10
21	20K61A0269	0	0	1				1	1					1	1	1	6
22	20K61A0270	0	0	1	1	1		1	1	1		1				1	8
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24	20K61A0273	0	0	1	1			1	1	1	1	1		1	1	1	13
25	20K61A0273	1	1	1	1	1		1	1	1	1	1	1	1	1	1	10
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27	20K61A0277	1	1	1	1	1		1	1	1	1	1		1	1	1	13
28	20K61A0278	1	0					1		1							3
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36	21K65A0212	1	1	1						1	1		1				6
37	21k65A0213	1	1	1		1				1						1	6
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44	21K65A0221	1	1	1	1	1		1	1	1	1	1		1	1	1	13
45	21K65A0221	1	1	1	1	1		1	1	1	1	1		1	1	1	12
46	21K65A0222	1	1	1	1			1	1					1	1	1	7
47	21K65A0223	1	1	0						1	1					1	5
48	21K65A0224	1	0	1		1									1	1	5
49	21K65A0225	0	0	1				1					1			1	5
50	21K65A0226	1	0	0	1	1							1		1	1	7

Coordinator

Head of the Department



**Post Assessment Analysis**

S.No	Reg No	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	Total
1	20K61A0245	1	1	1	1	1		1		1	1	1		1	1	1	12
2	20K61A0246	1	1	1	1	1	1	1	1	1	1	1		1	1	1	14
3	20K61A0247	1	1	1	1	1		1	1	1	1	1	1	1	1	1	14
4	20K61A0248	0	0		1	1		1	1							1	5
5	20K61A0249	1	1	1	1	1	1	1	1	1	1	1		1	1	1	14
6	20K61A0250	0	1	1		1	1	1	1		1			1	1	1	10
7	20K61A0251	0	1						1	1			1				4
8	20K61A0252	0	1	1	1	1		1	1		1	1	1	1	1	1	12
9	20K61A0255	0	1	1	1		1	1	1			1		1	1	1	10
10	20K61A0256	0	0			1	1			1			1	1	1	1	7
11	20K61A0257	1	1	1	1	1		1	1	1	1	1	1				10
12	20K61A0258	1	0	1				1	1					1	1	1	7
13	20K61A0260	1	0	1	1	1	1	1	1	1	1	1		1	1	1	13
14	20K61A0261	1	1	1	1	1			1	1			1				8
15	20K61A0262	1	1	1			1	1	1	1		1		1	1	1	11
16	20K61A0263	1	1	1	1	1	1	1	1	1	1	1		1	1	1	14
17	20K61A0265	1	1	1				1		1		1	1	1	1	1	10
18	20K61A0266	1	1	1	1	1	1	1	1	1	1	1		1	1	1	14
19	20K61A0267	1	1	1	1	1		1	1	1	1	1		1	1	1	13
20	20K61A0268	1	1	1			1	1	1	1	1	1		1	1	1	12
21	20K61A0269	0	0	1	1			1	1		1		1	1	1	1	9
22	20K61A0270	1	0		1	1		1	1	1		1				1	8
23	20K61A0271	0	0	1	1								1	1			4
24	20K61A0273	1	1	1	1	1		1	1	1	1	1		1	1	1	13
25	20K61A0276	1	1	1	1	1	1		1				1		1	1	10
26	20K61A0277	1	1	1	1	1		1	1	1	1	1		1	1	1	13
27	20K61A0278	1	0				1		1								3
28	20k61a0279	1	1	1	1	1		1	1	1	1	1		1	1	1	13
29	20K61A0280	1	1	1	1	1		1	1	1	1	1	1	1	1	1	14
30	20K61A0281	1	1	1	1	1	1	1	1	1	1	1		1	1	1	14
31	20K61A0283	1	0	1				1	1					1	1	1	7
32	20K61A0284	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	15
33	20K61A0285	0	1	1				1	1					1	1	1	7
34	21K65A0212	1	1	1		1			1	1		1	1			1	9
35	21k65A0213	1	1	1		1			1		1	1		1		1	9
36	21K65A0214	1	1	1	1	1	1	1	1			1		1	1	1	11
37	21K65A0215	1	1	1	1	1		1	1	1	1	1		1	1	1	13
38	21K65A0217	1	0	1	1	1		1	1	1		1	1		1	1	11
39	21K65A0220	1	0	1	1	1		1	1				1			1	9
40	21K65A0221	1	1	1	1	1		1	1	1	1	1		1	1	1	13
41	21K65A0222	1	1	1	1		1	1	1	1	1	1		1	1	1	13
42	21K65A0223	1	1	0	1	1		1	1				1	1	1	1	10
43	21K65A0224	1	0	1		1	1			1					1	1	7
44	21K65A0225	0	0	1				1		1	1	1			1	1	7
45	21K65A0226	1	0	0	1	1						1		1	1	1	7

  
Coordinator

  
Head of the Department



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Department of Electrical & Electronics Engineering

Academic Year: 2022-23

### Pre and Post Assessment Comparison

S.No	Reg No	Total marks in Pre assesment	Total marks in Post assesment	Improved	Not improved
1	20K61A0245	13	12		Not improved
2	20K61A0246	13	14	Improved	
3	20K61A0247	13	14	Improved	
4	20K61A0248	3	5	Improved	
5	20K61A0249	10	14	Improved	
6	20K61A0250	8	10	Improved	
7	20K61A0251	2	4	Improved	
8	20K61A0252	7	12	Improved	
9	20K61A0255	7	10	Improved	
10	20K61A0256	4	7	Improved	
11	20K61A0257	9	10	Improved	
12	20K61A0258	7	7		Not improved
13	20K61A0260	12	13	Improved	
14	20K61A0261	7	8	Improved	
15	20K61A0262	10	11	Improved	
16	20K61A0263	13	14	Improved	
17	20K61A0265	9	10	Improved	
18	20K61A0266	13	14	Improved	
19	20K61A0267	13	13		Not improved
20	20K61A0268	10	12	Improved	
21	20K61A0269	6	9	Improved	
22	20K61A0270	8	8		Not improved
23	20K61A0271	3	4	Improved	
24	20K61A0273	13	13		Not improved
25	20K61A0276	10	10		Not improved
26	20K61A0277	13	13		Not improved
27	20K61A0278	3	3		Not improved
28	20k61a0279	13	13		Not improved
29	20K61A0280	13	14	Improved	
30	20K61A0281	13	14	Improved	
31	20K61A0283	7	7		Not improved
32	20K61A0284	13	15	Improved	
33	20K61A0285	7	7		Not improved
34	21K65A0212	7	9	Improved	
35	21k65A0213	6	9	Improved	
36	21K65A0214	10	11	Improved	
37	21K65A0215	13	13		Not improved
38	21K65A0217	10	11	Improved	
39	21K65A0220	8	9	Improved	
40	21K65A0221	13	13		Not improved
41	21K65A0222	12	13	Improved	

S.No	Reg No	Total marks in Pre assesment	Total marks in Post assesment	Improved	Not improved
42	21K65A0223	7	10	Improved	
43	21K65A0224	5	7	Improved	
44	21K65A0225	5	7	Improved	
45	21K65A0226	7	7		Not improved
Total No. of students Improved				31	
Total No.of Students noimproved					14

  
Coordinator

  
Head of the Department



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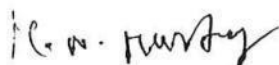
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Academic Year: 2022-23

### Pre and Post Assessment Comparison

S. No.	Reg No	Total marks in Pre assesment	Total marks in Post assesment	Improved	Not improved
1	20K61A0201	9	13	Improved	
2	20K61A0202	3	14	Improved	
3	20K61A0204	8	14	Improved	
4	20K61A0205	8	7		Not improved
5	20K61A0206	5	15	Improved	
6	20K61A0207	9	7		Not improved
7	20K61A0208	6	9	Improved	
8	20K61A0209	12	9		Not improved
9	20K61A0210	7	11	Improved	
10	20K61A0211	10	13	Improved	
11	20K61A0212	12	11		Not improved
12	20K61A0213	9	9		Not improved
13	20K61A0214	13	13		Not improved
14	20K61A0215	12	8		Not improved
15	20K61A0216	10	11	Improved	
16	20K61A0217	13	13		Not improved
17	20K61A0218	9	14	Improved	
18	20K61A0219	13	14	Improved	
19	20K61A0220	13	7		Not improved
20	20K61A0221	10	15	Improved	
21	20K61A0222	6	7	Improved	
22	20K61A0223	8	9	Improved	
23	20K61A0224	3	9	Improved	
24	20K61A0225	13	11		Not improved
25	20K61A0226	10	13	Improved	
26	20K61A0227	13	11		Not improved
27	20K61A0228	3	9	Improved	
28	20K61A0229	13	13		Not improved
29	20K61A0230	13	14	Improved	
30	20K61A0231	13	14	Improved	
31	20K61A0232	7	7		Not improved
32	20K61A0233	13	15	Improved	
33	20K61A0234	7	7		Not improved
34	20K61A0235	7	9	Improved	
35	20K61A0236	6	9	Improved	
36	20K61A0237	10	13	Improved	
37	20K61A0238	13	14	Improved	
38	20K61A0239	10	14	Improved	
39	20K61A0242	8	7		Not improved
40	20K61A0238	13	15	Improved	
41	21K65A0201	12	7		Not improved

S. No.	Reg No	Total marks in Pre assesment	Total marks in Post assesment	Improved	Not improved
42	21k65A0202	9	9		Not improved
43	21K65A0203	13	9		Not improved
44	21K65A0204	12	11	Improved	
45	21K65A0205	10	13	Improved	
46	21K65A0206	13	11		Not improved
47	21K65A0207	9	9		Not improved
48	21K65A0208	13	14	Improved	
49	21K65A0209	13	14	Improved	
50	21K65A0210	10	7		Not improved
51	21K65A0211	6	15	Improved	
Total No. of students Improved				<b>30</b>	
Total No.of Students noimproved					<b>21</b>

  
Coordinator

  
Head of the Department



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Department of Electrical & Electronics Engineering

Academic Year: 2022-23

### Post Assessment Analysis

S.No	Reg No	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	Total
1	20K61A0201	1	1	1	1	1		1	1	1	1	1		1	1	1	13
2	20K61A0202	1	1	1	1	1		1	1	1	1	1	1	1	1	1	14
3	20K61A0204	1	1	1	1	1	1	1	1	1	1	1		1	1	1	14
4	20K61A0205	1	0	1				1	1					1	1	1	7
5	20K61A0206	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	15
6	20K61A0207	0	1	1				1	1					1	1	1	7
7	20K61A0208	1	1	1		1			1	1		1	1			1	9
8	20K61A0209	1	1	1		1			1		1	1		1		1	9
9	20K61A0210	1	1	1	1	1	1	1	1			1		1		1	11
10	20K61A0211	1	1	1	1	1		1	1	1	1	1		1	1	1	13
11	20K61A0212	1	0	1	1	1		1	1	1		1	1		1	1	11
12	20K61A0213	1	0	1	1	1		1	1				1	1		1	9
13	20K61A0214	1	0	1	1	1	1	1	1	1	1	1		1	1	1	13
14	20K61A0215	1	1	1	1	1			1	1			1				8
15	20K61A0216	1	1	1			1	1	1	1		1		1	1	1	11
16	20K61A0217	1	1	1	1	1		1	1	1	1	1		1	1	1	13
17	20K61A0218	1	1	1	1	1		1	1	1	1	1	1	1	1	1	14
18	20K61A0219	1	1	1	1	1	1	1	1	1	1	1		1	1	1	14
19	20K61A0220	1	0	1				1	1					1	1	1	7
20	20K61A0221	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	15
21	20K61A0222	0	1	1				1	1					1	1	1	7
22	20K61A0223	1	1	1		1			1	1		1	1			1	9
23	20K61A0224	1	1	1		1			1		1	1		1		1	9
24	20K61A0225	1	1	1	1	1	1	1	1			1		1		1	11
25	20K61A0226	1	1	1	1	1		1	1	1	1	1		1	1	1	13
26	20K61A0227	1	0	1	1	1		1	1	1		1	1		1	1	11
27	20K61A0228	1	0	1	1	1		1	1				1	1		1	9
28	20K61A0229	1	1	1	1	1		1	1	1	1	1		1	1	1	13
29	20K61A0230	1	1	1	1	1		1	1	1	1	1	1	1	1	1	14
30	20K61A0231	1	1	1	1	1	1	1	1	1	1	1		1	1	1	14
31	20K61A0232	1	0	1				1	1					1	1	1	7
32	20K61A0233	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	15
33	20K61A0234	0	1	1				1	1					1	1	1	7
34	20K61A0235	1	1	1		1			1	1		1	1			1	9
35	20K61A0236	1	1	1		1			1		1	1		1		1	9
36	20K61A0237	1	1	1	1	1		1	1	1	1	1		1	1	1	13
37	20K61A0238	1	1	1	1	1		1	1	1	1	1	1	1	1	1	14
38	20K61A0239	1	1	1	1	1	1	1	1	1	1	1		1	1	1	14
39	20K61A0242	1	0	1				1	1					1	1	1	7
40	20K61A0238	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	15
41	21K65A0201	0	1	1				1	1					1	1	1	7
42	21K65A0202	1	1	1		1			1	1		1	1			1	9

S.No	Reg No	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	Total
43	21K65A0203	1	1	1		1			1		1	1		1		1	9
44	21K65A0204	1	1	1	1	1	1	1	1			1		1		1	11
45	21K65A0205	1	1	1	1	1		1	1	1	1	1		1	1	1	13
46	21K65A0206	1	0	1	1	1		1	1	1		1	1		1	1	11
47	21K65A0207	1	0	1	1	1		1	1				1	1		1	9
48	21K65A0208	1	1	1	1	1		1	1	1	1	1	1	1	1	1	14
49	21K65A0209	1	1	1	1	1	1	1	1	1	1	1		1	1	1	14
50	21K65A0210	1	0	1				1	1					1	1	1	7
51	21K65A0211	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	15

  
Coordinator

  
Head of the Department

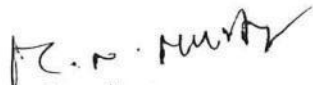


Academic Year: 2022-23

**Pre Assessment Analysis**

S.No	Reg No	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	Total
1	20K61A0201	1	1			1	1	1					1	1	1	1	9
2	20K61A0202	1						1								1	3
3	20K61A0204	1	1				1	1					1	1	1	1	8
4	20K61A0205	1	1				1	1					1	1	1	1	8
5	20K61A0206	0							1				1	1	1	1	5
6	20K61A0207	1	1	1	1			1	1		1	1				1	9
7	20K61A0208	0	1				1	1					1	1	1		6
8	20K61A0209	0	1	1	1		1	1	1	1	1		1	1	1	1	12
9	20K61A0210	1	1	1				1	1			1				1	7
10	20K61A0211	1	1				1	1	1		1		1	1	1	1	10
11	20K61A0212	1	1	1	1		1	1	1	1	1		1	1	1		12
12	20K61A0213	1	1				1		1		1		1	1	1	1	9
13	20K61A0214	1	1	1	1		1	1	1	1	1		1	1	1	1	13
14	20K61A0215	1	1	1	1		1	1	1	1	1		1	1	1		12
15	20K61A0216	1	1	1				1	1	1		1		1	1	1	10
16	20K61A0217	1	1	1	1	1		1	1	1	1	1		1	1	1	13
17	20K61A0218	1	1	1				1		1		1		1	1	1	9
18	20K61A0219	1	1	1	1	1		1	1	1	1	1		1	1	1	13
19	20K61A0220	1	1	1	1	1		1	1	1	1	1		1	1	1	13
20	20K61A0221	1	1	1				1	1	1		1		1	1	1	10
21	20K61A0222	0	0	1				1	1					1	1	1	6
22	20K61A0223	1	0		1	1		1	1	1		1				1	8
23	20K61A0224	0	0	1	1									1			3
24	20K61A0225	1	1	1	1	1		1	1	1	1	1		1	1	1	13
25	20K61A0226	1	1	1	1	1	1		1				1		1	1	10
26	20K61A0227	1	1	1	1	1		1	1	1	1	1		1	1	1	13
27	20K61A0228	1	0				1		1								3
28	20K61A0229	1	1	1	1	1		1	1	1	1	1		1	1	1	13
29	20K61A0230	1	1	1	1	1		1	1	1	1	1		1	1	1	13
30	20K61A0231	1	1	1	1	1		1	1	1	1	1		1	1	1	13
31	20K61A0232	1	0	1				1	1					1	1	1	7
32	20K61A0233	1	1	1	1	1		1	1	1	1	1		1	1	1	13
33	20K61A0234	0	1	1				1	1					1	1	1	7
34	20K61A0235	1	1	1					1	1		1				1	7
35	20K61A0236	1	1	1		1			1							1	6
36	20K61A0237	1	1	1	1	1		1	1			1		1		1	10
37	20K61A0238	1	1	1	1	1		1	1	1	1	1		1	1	1	13
38	20K61A0239	1	0	1	1	1		1	1	1			1		1	1	10
39	20K61A0242	1	0	1	1	1		1	1				1			1	8
40	20K61A0238	1	1	1	1	1		1	1	1	1	1		1	1	1	13
41	21K65A0201	1	1	1	1		1	1	1	1	1		1	1	1		12

S.No	Reg No	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	Total
42	21k65A0202	1	1				1		1		1		1	1	1	1	9
43	21K65A0203	1	1	1	1		1	1	1	1	1		1	1	1	1	13
44	21K65A0204	1	1	1	1		1	1	1	1	1		1	1	1		12
45	21K65A0205	1	1	1				1	1	1		1		1	1	1	10
46	21K65A0206	1	1	1	1	1		1	1	1	1	1		1	1	1	13
47	21K65A0207	1	1	1				1		1		1		1	1	1	9
48	21K65A0208	1	1	1	1	1		1	1	1	1	1		1	1	1	13
49	21K65A0209	1	1	1	1	1		1	1	1	1	1		1	1	1	13
50	21K65A0210	1	1	1				1	1	1		1		1	1	1	10
51	21K65A0211	0	0	1				1	1					1	1	1	6

  
Coordinator

  
Head of the Department

## Acknowledgements:

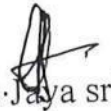
Coordinators express gratitude and thankfulness to management Sri B. Venu Gopala Krishna, Founder Chairman, Sri M.Narendra Krishna, Vice Chairaman, Mrs. Kranthi Sudha, Secretary & Correspondent, Dr. K.Bhanu Prasad, Director, Prof Mohamad Ismail, Principal. We are also thankful to Dr. Avagaddi Prasad, HoD. We extend my sincere thanks to Dr E Aswani Kumar, Professor, Dept. of EEE for his continuous support to get the permission from plantvisit.

Thanking you

### Coordinators (Day-I)

  
Mr K N V Siva.

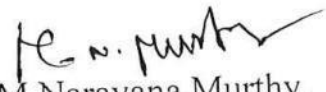
  
Mr A S N R Gopal.

  
Mrs Jaya sri .

### Head of the department.

  
Dr Avagaddi Parasad


### Coordinators (Day-II)

  
Mr M Narayana Murthy.

  
Mr G V Appa Rao.

  
Miss Wijaya Padma.

### Principal.

  
Prof. Mohamad Ismail



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Ranked as **"A"** Grade by Govt. of A.P.

Academic Year: 2022-2023

*A*  
**REPORT**  
*on*  
*Industrial visit*  
*to*  
*SDSC SHAR and Srisailam Switch yard.*

Date: 11<sup>th</sup>, 12<sup>th</sup> & 13<sup>th</sup> April, 2023

**Coordinators**

Dr.P.Hemachandu P.h.D, Professor

Mr A S N R Gopal, Assistant Professor

Mr P.Purna Chandra Rao, Assistant Professor

Ms.K.Suneetha(AS&H), Assistant Professor

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Department of Electrical & Electronics Engineering  
Sasi Institute of Technology & Engineering (Autonomous)  
Kadakatla, Tadepalligudem, India.



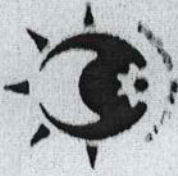
**sasi** INSTITUTE OF  
TECHNOLOGY &  
ENGINEERING

Accredited by **NAAC** with **"A"** Grade  
Recognised by **UGC** under section 2(f) &12(B)  
Approved by **AICTE** - NEW Delhi  
Permanently Affiliated to **JNTUK, SBTET**  
Ranked as **"A"** Grade by Govt. of A.P.

Department of Electrical & Electronics Engineering

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Ranked as "A" Grade by Govt. of A.P.

Department of Electrical & Electronics Engineering

Date: 06-03-2023

From  
Dr. P. Hema Chandu  
Professor  
Electrical & Electronics Engineering  
Sasi Institute of Technology & Engineering  
Tadepalligudem

To  
The Principal  
Sasi Institute of Technology & Engineering  
Tadepalligudem

**Sub:** Request for permission to visit ISRO & Srisaillam Right Bank Hydro Power Station (SRBPH) -Regd.

Dear Sir,

A visit to ISRO & Srisaillam Hydro Power Station has been proposed for 124 students of IV & III B.Tech EEE Sec-A & B and 6 Faculty members, to provide practical exposure towards Rocket launching pad-1&2, Monitor control unit, space technology & Hydro power plant with complete structure. We will get the approval for the visit on 29<sup>th</sup>, 30<sup>th</sup> and 31<sup>st</sup> March, 2023. In this regard, I request you to grant permission to attend the visit. The schedule of the visit is given below.

S. No.	Date	Class	No. of Students	No of Faculty	Starting Time	Arrival Time
1	29, 30 and 31 <sup>st</sup> March, 2023	III B.Tech EEE-A	43	2	28/03/2023 at 7:00PM	01/04/2023 at 7:00AM
2		III B.Tech EEE-B	38	2		
3		IV B.Tech EEE-A&B	43	2		

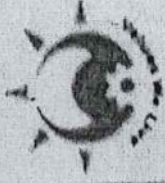
Thanking You Sir,

*[Signature]*  
06/03/23  
Yours Sincerely

Forwaded to Principal,

May Proceed  
*[Signature]*

*[Signature]*  
06/03/2023



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Ranked as "A" Grade by Govt. of A.P.

College Code:K6

Date: 06-03-2023

To  
GOPS KRISHNA  
Sri P. Vishwanadha Saama,  
Head and P&T, Group Director, MSG,  
Indian Space Research Organisation (ISRO),  
Satish Dhawan Space Center SHAR,  
Sriharikota - 524124,  
Nellore Dist., A.P., India.

Dear Sir,

**Sub:** Permission to visit ISRO-SDSC SHAR- Sriharikota - Request - Reg.

Sasi Institute of Technology & Engineering (SITE) under the aegis of Sasi Educational Society is started in the year 2002. The campus is located in the Business hub of West Godavari district, Tadepalligudem town which is well connected to both road & rail transport. It has made its presence felt more with its academic discipline, results, placements and the achievement of its students. Naturally, it is the best choice for many parents who want to keep their wards in the safest and best academic environment.

Our students of B.Tech-Electrical and Electronics Engineering (EEE) are taking a course on "Control systems and Electrical Measurements & Instrumentation" in 4<sup>th</sup> & 7<sup>th</sup> semesters respectively. In order to expose the practical applications of the subject to learners, we request you to kindly grant us permission to visit Indian Space Research Organization (ISRO), Satish Dhawan Space Center SHAR, Sriharikota on 28<sup>th</sup> or 31<sup>st</sup> March, 2023. If that date is not possible, Please give us your preferable dates, for the batch of 124 students along with six faculty members. Your cooperation in this regard is solicited.

Thanking you sir.



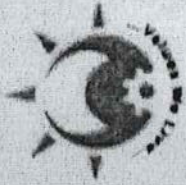
With Regards

*[Signature]*

Principal  
Sasi Institute of Technology &  
Engineering (A),  
TADEPALLIGUDEM, W.G. Dist., A.P.

Sponsored by Sasi Educational Society

West Godavari District, Andhra Pradesh, India



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Permanently Affiliated to JNTUK, SBTET,  
Ranked as "A" Grade by Govt. of A.P.,

Date: 06-03-2023

To  
The Superintending Engineer,  
O&M Circle,  
SRBPH,  
Srisailem project,  
Srisailem,  
Andhra Pradesh.

Dear Sir,

**Sub:** Request for permission to visit SRBPH, Srisailem project at Srisailem - Reg.

We are pleased to introduce ourselves as a premier leading engineering college offering UG & PG courses which is Autonomous in West Godavari District.

We, in the department of Electrical and Electronics Engineering continuously strive towards achieving perfection in Engineering Education. In this regard, as a part of achieving academic excellence, we use to arrange and interact with industry personnel and visits. So I request you to kindly permit 120 students of III & IV B.Tech EEE students accompanied by 6 staff members to visit SRBPH, Srisailem project at Srisailem.

I request you to kindly accord the necessary permission for the above visit and arrange for guiding the students at your convenient dates (probably 29<sup>th</sup> or 30<sup>th</sup> or 31<sup>st</sup>, March 2023).

We assure you that our students will observe the rules and regulations that are prescribed by your power plant for the visitors and will in no way disturb the functioning of the power plant during their visit.

We shall be grateful for your favourable response.

Thanking You,

With Regards,



*M. Jay*  
Principal  
Sasi Institute of Technology &  
Engineering (A),  
TADEPALLIGUDEM, W.G. Dist., A.P.

भारत सरकार  
अंतरिक्ष विभाग  
सतीश धवन अंतरिक्ष केंद्र शार  
श्रीधरमोहन रेड को प 524 124  
डी जेड श्रीधरमोहन रेड, आ.म. भारत  
दूरभाष : 91 0823 245060 (6 नं)  
फैक्स : 91 0823 222099

GD/MSG/Visits/2023

Government of India  
Department of Space  
Satish Dhawan Space Centre SHAR  
Mahendragiri Range (H) 524 124  
APSR, Hyderabad - AP India  
Telephone : 91 0823 245060 (6 Lines)  
Fax : 91 0823 222099

March 31, 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 077/2023
- ★ Date of Visit 11.04.2023 (Tuesday)
- ★ Reporting Time 09.30 hrs.
- ★ No. of Persons Permitted Max. 100 only (Including Vehicle Crew)

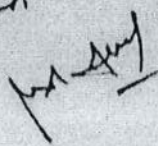
Kindly confirm your visit either by Fax 08623-226082 or e-mail ppo@shar.gov.in. If no confirmation is received (along with the visitors list) from Department of IIT, IIT Institute of Technology & Engineering, Tadepalligudem on or before 05.04.2023, we presume that you have dropped your programme.

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)

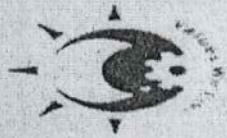
Wishing you a happy visit.

With regards.

Approved  


(P Gopi Krishna)  
Group Director, MSG  
P. Gopi Krishna  
Group Director  
SHAR

To  
Principal  
SASI Institute of Technology & Engineering  
Tadepalligudem- 534 101.



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Department of Electrical & Electronics Engineering

Academic Year 2022 - 23

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### Details for Visiting SDSC SHAR Facilities

Approval Ref. No:077/2023 Organization Name & Address: Sasi Institute Of Technology & Engineering, Tadepalliguda

Date of Visit: 11/04/2023 Contact No: 8184969699

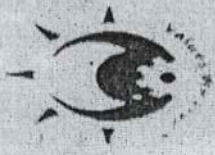
57410)

S.No.	Student Name	Age	Class/ Branch & Year	Aadhar No.	Organization ID No.	Contact No.	Signature
1	Achyutha Geethika	20	III BTech EEE	972232444188	20K61A0201	9391313254	A. Geethika
2	Addagarla Satish	21	III BTech EEE	957862628061	20K61A0202	7207283182	A. Satish
3	Akula Nangalya Devi	19	III BTech EEE	917971829727	20K61A0204	9391564521	A. Nangalya Devi
4	Alladi Bhuvana	20	III BTech EEE	945455394511	20K61A0205	9100942238	A. Bhuvana
5	Bhupathiraju Lakshmi Gayathri Krishna	20	III BTech EEE	367001327488	20K61A0207	9949457977	B.L. Gayathri
6	Bonam Venkata Hemanth Sai	20	III BTech EEE	698247259024	20K61A0209	9346848417	B.V. Hemanth Sai
7	Burugupalli V V Suryanarayana	19	III BTech EEE	792813318858	20K61A0210	8688505867	B.V.V. Suryanarayana
8	Busagani Hari	20	III BTech EEE	666073409148	20K61A0211	8639276319	B. Hari
9	Chennu Rajeswari	19	III BTech EEE	672875476326	20K61A0212	9652356568	Ch. Rajeswari
10	Cheruku Pavan Chandu	21	III BTech EEE	382293180544	20K61A0213	7036955996	Ch. Pavan
11	Chilukuri Gowthami Sindhu Priya	20	III BTech EEE	623280520353	20K61A0214	8309589257	Ch. Sindhu
12	Dasaraju Sri Naga Posi Hemavathi	20	III BTech EEE	551840532877	20K61A0216	8520902267	D. Hemavathi
13	Denaboina Peddintlu	20	III BTech EEE	619965055904	20K61A0217	7416507899	D. Peddintlu
14	Elapolu Sai Ram	20	III BTech EEE	952989022002	20K61A0218	8143190194	E. Sai Ram
15	Gannabattula Vijaya Ganga Raju	20	III BTech EEE	342631903237	20K61A0220	6300457238	G. Vijaya
16	Ganta Pardha Saradhi	20	III BTech EEE	307675906508	20K61A0221	6309602288	G. Pardha Saradhi
17	Ganta Pavan	20	III BTech EEE	355582368120	20K61A0222	7416864662	G. Pavan
18	Ghanta Hemendra Chowdary	20	III BTech EEE	953160656535	20K61A0223	9676478715	G. Hemendra
19	Ghantasala Yugadeep	20	III BTech EEE	470573487431	20K61A0224	6301809495	G. Yugadeep
20	Jakkampudi Durga Gayathri	20	III BTech EEE	504839069325	20K61A0225	9392996323	J.D. Gayathri
21	Jalasutram Raviteja	20	III BTech EEE	463376355741	20K61A0226	7981843309	J. Raviteja
22	Jujvarapu Poojitha	19	III BTech EEE	836915348303	20K61A0227	9390587272	J. Poojitha

S.No.	Student Name	Age	Class/ Branch&Year	Aadhar No.	Organization ID No.	Contact No.	Signature
23	Juttiga Murali Krishna	21	III BTech EEE	576540366032	20K61A0228	9963292066	J. Murali Krishna
24	Kantipudi Mona Vivek	21	III BTech EEE	641202668252	20K61A0230	9392709889	K. VIVEK.
25	Karnayina VinayKumar	20	III BTech EEE	246568015452	20K61A0231	7893691614	K. Vinay
26	Kasani Satish	20	III BTech EEE	678326491632	20K61A0232	9390961818	K. Satish
27	Katta Satya Veni	19	III BTech EEE	799826104614	20K61A0233	6305977322	K. Satyaveni
28	Kommiseti Rohini	19	III BTech EEE	568828517965	20K61A0234	9059133599	K. Rohini
29	KondepatiJyoshna Sri	20	III BTech EEE	534668640134	20K61A0235	9391035462	K. Jyoshna Sri
30	Kondeti Hemanth Kumar	20	III BTech EEE	349681682148	20K61A0236	9550671675	K. Hemanth
31	Lakamsani SaiManikanta Chowdary	19	III BTech EEE	389488137784	20K61A0238	9949310422	L. Lohith
32	MathePranuth	22	III BTech EEE	268715910477	20K61A0239	8142138991	M. Pranuth
33	Mokhamatla Anjali	19	III BTech EEE	908494242960	20K61A0241	7207547282	M. Anjali
34	Mudragada Surya Teja		III BTech EEE	739802354711	20K61A0242	8688559644	M. Surya Teja
35	MulagalaPhaniram	20	III BTech EEE	248039503998	20K61A0243	7993997004	M. Phaniram
36	Munikoti Pavan Durga Prasad	21	III BTech EEE	551178383643	20K61A0244	9010755619	M.P.D. Prasad
37	Davala Srinu	20	III BTech EEE	300213859912	21K65A0202	6305392846	D. Srinu
38	Gollapalli Sirisha	20	III BTech EEE	643785273314	21K65A0203	9553070974	G. Sirisha
39	Kodati Durga Prasad	21	III BTech EEE	607232769507	21K65A0204	7569073306	K.D. Prasad
40	Komatlapalli Satya Ghandan	20	III BTech EEE	832300899056	21K65A0205	9494303929	K.S. Chandan
41	Korukonda Mohan	21	III BTech EEE	457888520077	21K65A0206	9010978066	K. Mohan
42	Kouru Madhava Rao	20	III BTech EEE	256071938477	21K65A0207	9948506296	K. Madhav Rao
43	KundetiKrupakiran	20	III BTech EEE	704990861862	21K65A0208	9398262176	K.K. Kiran
44	Lakamsani Naga Sai	21	III BTech EEE	832089334614	21K65A0209	9370309724	L. Naga Sai
45	Madda Harshavardhan	21	III BTech EEE	524037580961	21K65A0210	9550685677	M. Harsha
46	Metta Suneel	21	III BTech EEE	549410202418	21K65A0211	8688071335	M. Suneel

Faculty details:

S.NO	Staff name	Age	Department	Aadhar No.	Organization ID No.	Contact No.	Signature
1	Dr.P.Hemachandu	40	EEE	595230344307	S19EEE204	8184969699	
2	V.Chandra Sekhar	26	EEE	372940251606	S21EEE202	9441258923	



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### Details for Visiting SDSC SHAR Facilities

Approval Ref. No: 077/2023 Organization Name & Address: SASI INSTITUTE OF TECHNOLOGY & EGG, TPG, 534101

Date of Visit: 11/04/2023

Contact No: 8184969699

S. No.	Student Name/ Staff Name	Age	Class/ Branch & Year	Aadhar No.	Organization ID No.	Contact No.	Signature
1	Mutyala Naga Lakshmi Shanmukhi	20	3 <sup>rd</sup> -EEE-B	760113510582	20K61A0245	9059814578	Shanmukhi
2	Nagalla Tataji	21	3 <sup>rd</sup> -EEE-B	643995507876	20K61A0246	7702614317	N. Tataji
3	Nama Valli Veerendra Kumar	20	3 <sup>rd</sup> -EEE-B	913585533966	20K61A0247	6303116648	N.V. Veerendra Kumar
4	Narikadamilli Mounika	19	3 <sup>rd</sup> -EEE-B	689435694639	20K61A0248	8977247101	N. Mounika
5	Neeli Durga Tejaswini	20	3 <sup>rd</sup> -EEE-B	309768663224	20K61A0249	8367293252	N.D. Tejaswini
6	Nimmala Divya Sri Ganga	20	3 <sup>rd</sup> -EEE-B	648903811515	20K61A0250	7075618595	N.D. Divya Sri
7	Pabolu Naga Lakshmi	19	3 <sup>rd</sup> -EEE-B	488728488453	20K61A0251	9392135255	P. Naga Lakshmi
8	Pakanati Chandu Sri	20	3 <sup>rd</sup> -EEE-B	422658353957	20K61A0252	7995376694	P. Chandu Sri
9	Palakonda Madhuri	21	3 <sup>rd</sup> -EEE-B	609595006631	20K61A0253	9347441416	P. Madhuri
10	Patta Divya Sri	20	3 <sup>rd</sup> -EEE-B	459999956984	20K61A0255	6304920526	P. Divya Sri
11	Pavuluri Leela Sri Vidya	21	3 <sup>rd</sup> -EEE-B	757772697535	20K61A0256	9491748730	P.L. Sri Vidya
12	Peketi Venkata Sai Kumar Reddy	20	3 <sup>rd</sup> -EEE-B	700871268825	20K61A0257	9347417564	P. Venkata Sai Kumar Reddy
13	Perabattula Sai Dheekshitha	20	3 <sup>rd</sup> -EEE-B	416103196645	20K61A0258	6303373124	P. Sai Dheekshitha
14	Puppala Sri Lakshmi	20	3 <sup>rd</sup> -EEE-B	322079410044	20K61A0261	6304864397	P. Sri Lakshmi
15	Ragireddy Likhitha	20	3 <sup>rd</sup> -EEE-B	716000455595	20K61A0262	9347647336	R. Likhitha
16	Rambhā Kanaka Durga Prasad	21	3 <sup>rd</sup> -EEE-B	430558524720	20K61A0263	9951712417	R.K. Durga Prasad
17	Randhi Kavya	20	3 <sup>rd</sup> -EEE-B	914460103108	20K61A0264	7093889779	R. Kavya
18	Ravuri Lakshmi Prasanna Kumari	20	3 <sup>rd</sup> -EEE-B	590122707507	20K61A0265	7893863259	R. Prasanna
19	Rayala Sai Kumar	21	3 <sup>rd</sup> -EEE-B	217056223810	20K61A0266	7995968295	R. Sai Kumar
20	Reddy Yugandhar Reddy	21	3 <sup>rd</sup> -EEE-B	766069622132	20K61A0267	8309177668	R. Yugandhar
21	Rongala Mounika	19	3 <sup>rd</sup> -EEE-B	310475470909	20K61A0268	7893091773	R. Mounika
22	Sailada Harika	20	3 <sup>rd</sup> -EEE-B	252393253206	20K61A0270	9014428727	S. Harika
23	Sangula Yamini Ganga	19	3 <sup>rd</sup> -EEE-B	960523471704	20K61A0271	9550729381	S. Yamini Ganga
24	Unda Venkata Appalaraju	21	3 <sup>rd</sup> -EEE-B	418255438282	20K61A0275	9000559846	U. Venkata Appalaraju
25	Uppu Bala Satya Ravi	21	3 <sup>rd</sup> -EEE-B	688124908279	20K61A0276	9390350474	U. B. S. Ravi
26	Vaddi Sai Pavan	21	3 <sup>rd</sup> -EEE-B	263656333256	20K61A0277	9182030029	V. Sai Pavan
27	Vangala Poojitha Valli Viswanjali	20	3 <sup>rd</sup> -EEE-B	624349193487	20K61A0279	7075635033	V.V. Viswanjali
28	Velanati Vamsi Narendra	20	3 <sup>rd</sup> -EEE-B	719157870433	20K61A0280	8897387069	V. Vamsi

29	Yepuganti Baby Sai Anusha	20	3 <sup>rd</sup> -EEE-B	224136584612	20K61A0283	8497995869	Y.B.S. Anusha
30	Nukapeyyi Krupavaram	21	3 <sup>rd</sup> -EEE-B	662744873954	21K65A0213	9014348355	N. Subbalakshmi
31	Potamsetti Mohith Niranjan Reddy	19	3 <sup>rd</sup> -EEE-B	410613449430	21K65A0214	9502265389	P.H.N. Peddath
32	Ramavath Pedda Jairam Naik	22	3 <sup>rd</sup> -EEE-B	368945685599	21K65A0215	8185012634	R. Sai Ram
33	Ramisetti Kali	20	3 <sup>rd</sup> -EEE-B	615852944735	21K65A0216	6303440128	R. Kali
34	Uppalapati Raja Venkatesh	21	3 <sup>rd</sup> -EEE-B	338809317071	21K65A0219	7036114596	U. Venkatesh
35	Vanga Leela Durga	20	3 <sup>rd</sup> -EEE-B	713689202483	21K65A0220	6300317509	K. Sailaja
36	Veedhi Dattatreya	21	3 <sup>rd</sup> -EEE-B	709653055367	21K65A0221	8341673499	V. Dattatreya
37	Anasala Likhith Sai Goutham	20	3 <sup>rd</sup> -EEE-B	387681134595	21K65A0222	8096911483	A. Likhith
38	Chikkala Joseph Kishore	21	3 <sup>rd</sup> -EEE-B	819227415286	21K65A0223	9701340024	J. K. P.
39	Godavarti V V B Subrahmanyam	20	3 <sup>rd</sup> -EEE-B	952183853001	21K65A0224	6281273022	G.V. B. Subrah
40	Kakulapati Sailaja	20	3 <sup>rd</sup> -EEE-B	626604493713	21K65A0226	9542823991	V. Leela Durga
41	Pampana Phanindra Sai Sita Ram	19	3 <sup>rd</sup> -EEE-B	720001335596	21K65A0229	9949653296	P.P.S. Ram
42	T. Vinil	19	3 <sup>rd</sup> -EEE-B	302527020287	20K61A0283	7780371313	T. Vinil
43	Y. L. Lavanya	20	3 <sup>rd</sup> -EEE-B	906527060526	20K61A0281	7730022909	Y. L. Lavanya
44	P. Meghana	20	3 <sup>rd</sup> -EEE-B	561434413014	20K61A0260	9346277314	P. Meghana

Faculty Details :

S. NO.	Faculty Name	Age	Branch	Aadhar No.	Organization ID NO.	Contact No.	Signature
1	ASNR Gopal	33	EEE	711258814603	S20EEE209	8328558080	
2	P Purna Chandra rao	40	EEE	967298828568	S22EEE207	9866257105	

3. K. Suneetha 29 Chemistry 426477973045 S21ASH104 6304040266



**sasi** INSTITUTE OF  
TECHNOLOGY &  
ENGINEERING

Accredited by NAAC with "A" Grade  
Recognised by UGC under section 2(f) & 12(B)  
Approved by AICTE - NEW Delhi  
Permanently Affiliated to JNTUK, SBTET  
Ranked as "A" Grade by Govt. of A.P.

Department of Electrical & Electronics Engineering

Academic Year 2022 - 23

### ISRO Visit Students Details

III B.Tech EEE II Semester Sec - A

Date: 11/04/23

S. No.	UNI REG.NO.	Name of the Student	Aadher No.	Phone No.	signature
1	20K61A0201	Achyutha Geethika			
(2)	20K61A0202	Addagarla Satish	957862628061	720728382	A.Satish
3	20K61A0204	Akula Nangalya Devi			
X (4)	20K61A0205	Alladi Bhuvana			
X (5)	20K61A0206	Ambati Pavan Manikumar Reddy	556074304067	9392304093	A.pavan
X (6)	20K61A0207	Bhupathiraju Lakshmi Gayathri Krishna	367001327488	9949457977	B.L.Gayathri
7	20K61A0208	Bhupatiraju Akhila Devi	756741515406	767588296	BH.Akhila
8	20K61A0209	Bonam Venkata Hemanth Sai	698247259024	9346848417	B.V.Hemanth Sai
9	20K61A0210	Burugupalli V V Suryanarayana	792813318858	8688505867	B.V.V.Suryanarayana
10	20K61A0211	Busagani Hari	666073409148	8639276319	B.Hari
11	20K61A0212	Chennu Rajaswari	672875476326	9652356568	Ch.Raja
X (12)	20K61A0213	Cheruku Pavan Chandu			
13	20K61A0214	Chilukuri Gowthami Sindhu Priya	623280520353	8309589257	Ch.Sindhu
14	20K61A0215	Daram Jaya Sri	903541264357	6300320180	D.Jaya
X (15)	20K61A0216	Dasaraju Sri Naga Posi Hemavathi			
X (16)	20K61A0217	Denaboina Peddintlu	619965055904	7416507899	D.Peddintlu
17	20K61A0218	Elapolu Sai Ram	952989022002	8163190194	E.Sai
18	20K61A0220	Gannabattula Vijaya Ganga Raju	342631903237	6300457238	G.Vijaya
19	20K61A0221	Ganta Pardha Saradhi	307635906508	6309602288	G.Saradhi
20	20K61A0222	Ganta Pavan	355582368120	7416864662	G.Pavan
X (21)	20K61A0223	Ghanta Hemendra Chowdary			
22	20K61A0224	Ghantasala Yugadeep	470573487431	6301809495	G.Yugadeep
X (23)	20K61A0225	Jakkampudi Durga Gayathri	504839069325	9392996303	J.D.Gayathri
24	20K61A0226	Jalasutram Raviteja			
25	20K61A0227	Jujjavarapu Poojitha	836915348363	9390587272	J.Poojitha
26	20K61A0228	Juttiga Murali Krishna	576540366032	9963292066	J.Murali
27	20K61A0229	Kadavakallu Neha Nagasri	463385445330	8121702225	K.N.Neha
28	20K61A0230	Kantipudi Mona Vivek	641202668252	9392709889	K.Vivek

29	20K61A0231	Karnayina Vinay Kumar	246568015452	7893091616	K.Vinay
30	20K61A0232	Kasani Satish	678326491632	939096188	K. Satish
31	20K61A0233	Katta Satya Veni	799826104614	6305977322	K. Satya Veni
32	20K61A0234	Kommiseti Rohini	568828517965	9059133599	K. Rohini
X (33)	20K61A0235	Kondepati Jyoshna Sri	534668640134	9391035462	K. Jyoshna
X (34)	20K61A0236	Kondeti Hemanth Kumar	349681682148	9550671675	K. Hemanth
X (35)	20K61A0237	Koppula Vijay Kumar	897967134922	9630088682	K. Vijay
36	20K61A0238	Lakamsani Sai Manikanta Chowdary	389488137784	9949310422	L. Sai Manikanta Chowdary
37	20K61A0239	Mathe Pranuth			
X (38)	20K61A0240	Medavarapu Madhuri			
X (39)	20K61A0241	Mokhamatla Anjali	720908494242960	7507547282	M. Anjali
X (40)	20K61A0242	Mudragada Surya Teja	739802354711	8688569644	M. Surya Teja
41	20K61A0243	Mulagala Phaniram	248039503998	799399700	M. Phaniram
42	20K61A0244	Munikoti Pavan Durga Prasad	551178383643	9010755619	M. P. D. Prasad
(43)	21K65A0201	Bandaru Shankar Narayana	52041210927	6300339785	B.S. Shankar
44	21K65A0202	Davala Srinu	300213859912	9515385368	Srinu
45	21K65A0203	Gollapalli Sirisha	643785273314	9553670974	G. Sirisha
46	21K65A0204	Kodati Durga Prasad	607232769507	7569023306	K. D. Prasad
47	21K65A0205	Komatlapalli Satya Chandan	832300899056	4444303929	K. Satya Chandan
48	21K65A0206	Korukonda Mohan	457888520077	9010978066	K. Mohan
49	21K65A0207	Kouru Madhava Rao	256071938477	9948506896	K. Madhava Rao
X (50)	21K65A0208	Kundeti Krupakiran	704990861262	9398262176	K. Krupakiran
51	21K65A0209	Lakamsani Naga Sai	832089334614	937030972	L. Sai
52	21K65A0210	Madda Harshavardhan	524037580961	9550685677	M. S. Harshavardhan
53	21K65A0211	Metta Suneel	549410202418	8688071339	M. Suneel

Accepted: 43

Visit  
Industrial Co-ordinator

*[Signature]*  
06/02/22

*[Signature]*  
Head of the Department



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Department of Electrical & Electronics Engineering

Academic Year 2022 - 23

**ISRO Visit Students Details**

III B.Tech EEE II Semester Sec - B

Date: 11/4/23

S. NO	MUNI REG.NO.	Name of the Student	Aadher No.	Phone No.	signature
1	20K61A0245	Mutyala Naga Lakshmi Shanmukhi	760113510582	9059814578	M.Shanmukhi
2	20K61A0246	Nagalla Tataji	643995507876	770261437	N. Tataji
3	20K61A0247	Nama Valli Veerendra Kumar			
4	20K61A0248	Narikadamilli Mounika	689435694639	8977247101	N.mounika
5	20K61A0249	Neeli Durga Tejaswini	309768663224	8367293252	N.D. Tejaswini
6	20K61A0250	Nimmala Divya Sri Ganga	648903811515	7075618595	N. Divya Sri
7	20K61A0251	Pabolu Naga Lakshmi	482728488453	9392105255	P.Nagalakshmi
8	20K61A0252	Pakanati Chandu Sri	422658353957	7995376694	P.Chandusri
9	20K61A0253	Patakonda Madhuri	609595006631	9347441416	P.Madhuri
10	20K61A0254	Pappoppula Satya Lakshmi			
11	20K61A0255	Patta Divya Sri	49993950984	9963346059	P. Divya Sri
12	20K61A0256	Pavuluri Leela Sri Vidya	75772697535	9491748730	P.L.sri Vidya
13	20K61A0257	Peketi Venkata Sai Kumar Reddy	700871268825	9347417564	P.S.K.Reddy
14	20K61A0258	Perabattula Sai Dheekshitha	415108198045	8013373124	P.S.Dheekshitha
15	20K61A0260	Puli Meghana Rajyam			
16	20K61A0261	Puppala Sri Lakshmi	322079410044	6304864397	P.srilakshmi
17	20K61A0262	Ragireddy Likhitha	716000455696	9347647336	R.Likhitha
18	20K61A0263	Rambha Kanaka Durga Prasad	430558524720	9961712417	R.Kanaka Prasad
19	20K61A0264	Randhi Kavya	914460103108	7093889779	R.Kavya
20	20K61A0265	Ravuri Lakshmi Prasanna Kumari	590122707507	7893863259	R.Prasanna
21	20K61A0266	Rayala Sai Kufhar	217056223810	7995968258	R.Sai Kufhar
22	20K61A0267	Reddy Yugandhar Reddy	766069622132	8309177668	R.Yugandhar
23	20K61A0268	Rongala Mounika	310475470909	7893091773	R.Mounika
24	20K61A0269	Ruddula Bhavani			
25	20K61A0270	Sailada Harika	252393253206	9014428727	S.Harika
26	20K61A0271	Sangula Yamini Ganga	960523471704	9550729381	S.Yaminiganga
27	20K61A0273	Thumu Vinil			
28	20K61A0275	Unda Venkata Appalaraju	418255438282	9000559846	U.V.A.Raju
29	20K61A0276	Uppu Bala Satya Ravi	688124908279	9390350474	U.B.S.Ravi
30	20K61A0277	Vaddi Sai Pavan	263656333256	9182030029	V.Sai Pavan
31	20K61A0278	Vaddireddy Radhika			
32	20K61A0279	Vangala Poojitha Valli Viswanjali	624349193487	7075635033	V.Viswanjali
33	20K61A0280	Velanati Vamsi Narendra	719157870433	8897387069	V.Vamsi
34	20K61A0281	Yadlapalli Lalitha Lavanya			
35	20K61A0282	Yallam Sai Phani Kiran			
36	20K61A0283	Yepuganti Baby Sai Anusha	224180584612	8497995869	Y.Anusha
37	20K61A0284	Yerra Suresh			
38	20K61A0285	Yerramsetti Pujitha			
39	21K65A0212	Midde Sireesha			
40	21K65A0213	Nukapeyyi Krupavaram	662781487359	9014292357	N.Krupavaram

41	21K65A0214	Potamsetti Mohith Niranjan Reddy	410613449430	9509965389	P.M.N. Reddy
42	21K65A0215	Ramavath Pedda Jairam Naik	368945685590	8185012634	R. Jairam
43	21K65A0216	Ramisetti Kali	615852944735	6303440128	R. Kali
44	21K65A0217	Relli Devi Syamala	<del>5718411045020</del>	<del>8177887400</del>	<del>R. Syamala</del>
45	21K65A0218	Rongali Jagadish	<del>98806694987</del>	<del>9111111111</del>	<del>R. Jagadish</del>
46	21K65A0219	Uppalapati Raja Venkatesh	3388 0931 7071	7086114596	V. Venkatesh
47	21K65A0220	Vanga Leela Durga	<del>7800991021183</del>	<del>6300317509</del>	<del>V. Leela Durga</del>
48	21K65A0221	Veedhi Dattatreya	709653055363	8341673409	J. Datta
49	21K65A0222	Anasala Likhith Sai Goutham	337681139595	8096911483	A. Goutham
50	21K65A0223	Chikkala Joseph Kishore	819927415586	9701340004	Joseph
51	21K65A0224	Godavarti V Subrahmanyam	952183853001	6281223022	V. Subrahmanyam
52	21K65A0225	Kakileti Hema Surya Durga Prasad		9948918528	
53	21K65A0226	Kakulapati Sailaja	<del>626604493713</del>	<del>9742823991</del>	<del>K. Sailaja</del>
54	21K65A0228	Maddala Venkat Raman			
55	21K65A0229	Pampana Phanindra Sai Sila Ram	720001335596	9949653296	P.P.S. Ram

21K65A0226 K. Sailaja  
 21K65A0220 V. Leela Durga

Accepted: 38

A. [Signature] 06/03/2013  
 Head of the Department

visit  
 Industrial Co-ordinator

[Signature]  
 06/03/2013

Letter of Undertaking for industrial tour given by Parents/Guardian

Date: 31/1/23

To,  
The Principal  
Sasi Institute of Technology & Engineering  
Tadepalligudem

Dear Sir,

SUB: Submission of "Industrial Tour Undertaking"-- Reg.

We, Mr. G. Ranjith Kumar Mrs A parents of  
A. Geethika bearing Register number 20K61A0201  
studying in VIII -Semester, Department of EEE in SITE,  
Tadepalligudem herewith voluntarily submitting the under taking..

We, the undersigned parents/guardian are aware that, our son/daughter is participating in the industrial tour organized by the Institute scheduled during 11-4-23 with our full acceptance and will be bearing all the expenditure incurred for the Industrial tour towards travel and other expenses from our end.

We shall ensure that our son/daughter shall abide by the college terms and conditions for industrial tour. We , hereby declare and confirm that the college shall not be held responsible in the event of any misfortune or accidents and/or personal injuries whether fatal or otherwise involving our son/daughter.

We shall undertake full responsibility of all the consequences should any other person or body suffer such accidents and/or personal injuries and/or damage to property as a result of our son/daughter negligent act during the period of industrial tour.

We further confirm that the college shall not be held responsible for our son/daughter misconduct or wrongdoing at all times during the period of industrial tour and shall obey the instructions of the faculty members who are accompanying during the industrial tour.

Yours sincerely,

G. Ranjith

(Parents/Guardian's Signature)

Name of the Father: \_\_\_\_\_

Name of the Mother: \_\_\_\_\_

Name of the Guardian: \_\_\_\_\_

Contact Address: Near Satya Sai School, KE buildings, Tadepalligudem

Contact Phone No: 9391313254

A. Geethika  
Signature of the student

भारत सरकार  
अंतरिक्ष विभाग  
सतीश धवन अंतरिक्ष केंद्र शार  
श्रीहरिकोटा रेंज डा.घ. 524 124  
श्री पोद्दि श्रीरामुलु नेल्लूर जिला, आं.प्र., भारत  
दूरभाष : +91-8623 245060 (6 जं)  
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 30, 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.	: 077/2023
★ Date of Visit	: 11.04.2023 (Tuesday)
★ 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 EEE, SASI Institute of Technology & Engineering, Tadepalligudem, on or before 06.04.2023, 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.

To

Principal  
SASI Institute of Technology & Engineering  
Tadepalligudem- 534 101.

  
(P Gopi-Krishna)  
Group Director, MSG  
श्री गोपी कृष्णा P. Gopi Krishna  
समूह निदेशक Group Director  
एमएसजी MSG  
श्रीहरिकोटा रेंज SDSC SHAR

भारतीय अंतरिक्ष अनुसंधान संगठन Indian Space Research Organisation

### 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](mailto: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.**

Government of Andhra Pradesh  
Transport Department



CERTIFICATE OF REGISTRATION-FORM 23

Registered Owner : VELAGALA BHASKARAREDDY Registration Number : AP39TC9779  
D/g or S/o or W/o or Rep : S/O VENKATAREDDY Date Of Registration : 07-07-2015  
Owner Type : INDIVIDUAL Registration Valid Upto : 13-09-2021  
Present Address : 1-85-17 HOUSING BOARD COLONY TADEPALLIGUDEM TADEPALLIGUDEM, WEST GODAVARI ANDHRA PRADESH 534101 Tax Paid (Rs.) : 39000  
Tax Valid Upto : 30-09-2019  
Invoice Amount :  
Mobile No : 7382126463  
Hypothecated To : NA Hypothecated Date : NA

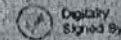
VEHICLE DETAILED DESCRIPTION

Chassis Number : MB1PBEYC5FE8R8957 Body Type : SALOON  
Engine Number : FBEZ409040 Colour : BLUE/WHITE  
Vehicle Class : CONTRACT CARRIAGE Fuel Used : DIESEL  
Maker's Name : ASHOK LEYLAND LTD Engine Power : 118.0  
Maker's Classification : ALPSV 4/186 BSIII Cubic Capacity : 5760.00  
Mth.Yr.of Mfg(mmm/yyyy) : 2015-05-01 00:00:00.0 No. of Cylinder : 6  
Unladen Weight : 9990 Kgs Seating Capacity : 40  
GVW : 16200 Kgs Wheel Base : 5639

VEHICLE TYRE DESCRIPTION AND WEIGHTS

Description	Weights	Transaction Type
Front Axle	6000 Kgs	REASSIGNMENT
Rear Axle	10200 Kgs	
Tandem Axle	0 Kgs	
Any Other Axle	0 Kgs	

Transaction Date : 12-09-2019



Registering Authority

RTA WEST GODAVARI - ELURU

Remarks :

Visit Us at <http://apra.registrations.aprajn.in>

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2023/04/07 12:56



Government of Andhra Pradesh  
Transport Department

CERTIFICATE OF REGISTRATION-FORM 23



Registered Owner : VELAGALA BHASKARA REDDY  
 VELAGALA  
 Date of Slv or W/o or Rep : VENKATA REDDY  
 Owner Type : INDIVIDUAL  
 Present Address : 1-85-17 HOUSING BOARD COLONY,TADEPALLIGUDEM RUPA NAGAR,TADEPALLIGUDEM,WEST GODAVARI ANDHRA PRADESH 534101  
 Hypothecated To : NA  
 Registration Number : AP07TW2248  
 Date Of Registration : 12-09-2008  
 Registration Valid Upto : 16-04-2022  
 Tax Paid (Rs.) : 40000  
 Tax Valid Upto : 30-06-2021  
 Invoice Amount : 935368.0  
 Mobile No : 7382128463  
 Hypothecated Date : NA

VEHICLE DETAILED DESCRIPTION

Chassis Number : DNE680377  
 Engine Number : DNH555945  
 Vehicle Class : CONTRACT CARRIAGE  
 Maker's Name : ASHOK LEYLAND LTD.  
 Maker's Classification : ALPSV 4/89 VIKING BSII  
 Min Yr. of Mfg(mmmmyyyy) :  
 Unladen Weight : 4290 Kgs  
 GVW : 15430 Kgs  
 Body Type : SALOON  
 Colour : INA  
 Fuel Used : DIESEL  
 Engine Power : 114.0  
 Cubic Capacity : 6014.00  
 No. of Cylinder : 6  
 Sealing Capacity : 41  
 Wheel Base : 222

VEHICLE TYRE DESCRIPTION AND WEIGHTS

Description	Weights	TransactionType
Front Axle : 9/10.00X20-14/18PRPD	0 Kgs	NEWPERMIT
Rear Axle : 9/10.00X20-14/18PRPD	0830 Kgs	Transaction Date : 17-04-2021
Tandem Axle : 0	0 Kgs	
Any Other Axle : 0	0 Kgs	

Digitally Signed By  
 Registering Authority  
 RTA WEST GODAVARI  
 ELURU

Visit Us <https://aprtaregistration.ejvrajatnl.org>

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 2023/04/07 12:57

*A*  
**REPORT**

*on*

*Industrial visit*

*to*

*SDSC SHAR and Srisailam Switch-yard*



**sasi** INSTITUTE OF  
TECHNOLOGY &  
ENGINEERING

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Approved by **AICTE** - NEW Delhi  
Permanently Affiliated to **JNTUK, SBTET**  
Ranked as **"A"** Grade by Govt. of A.P.

Department of Electrical & Electronics Engineering

## DETAILS OF JOURNEY:

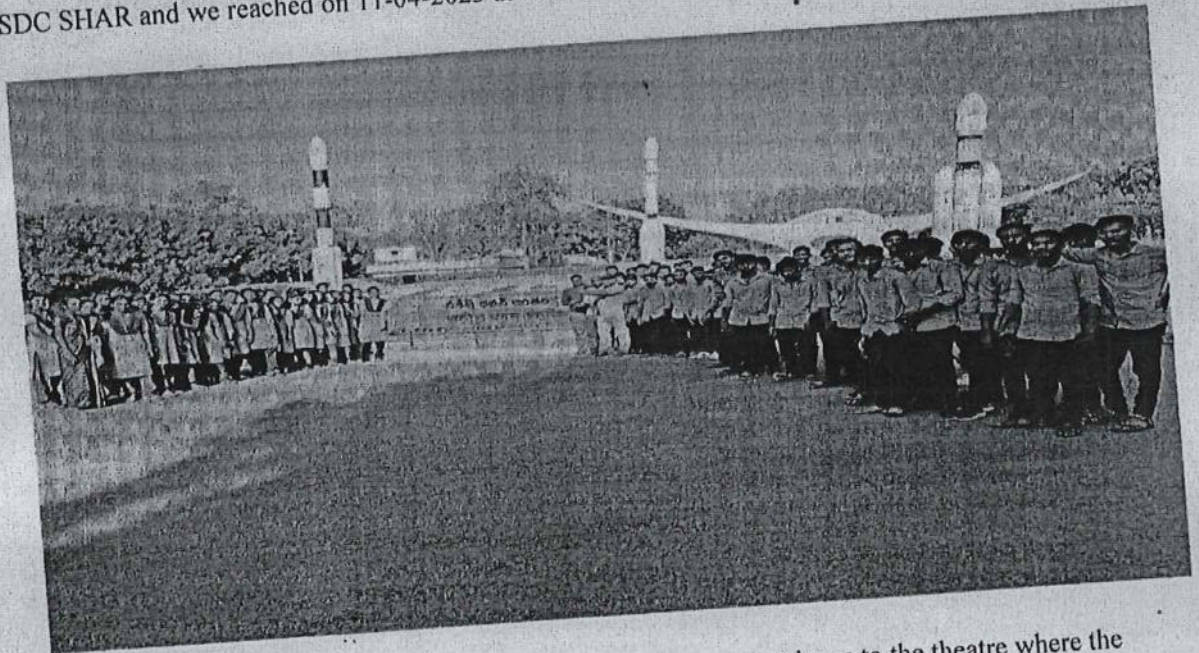
Sasi Institute of Technology & Engineering had organized an three day industrial visit from 11-04-2023 to 13-04-2023 to SDSC SHAR, located in Sriharikota, Nellore dist and Srisailem 200kV switch Yard, for the students of Electrical & Electronics Engineering.

The visit was organized by HOD of Electrical & Electronics Engineering branch, Dr Avagaddi Prasad.

Dr.P.Hemachandu, Mr.A.S.N,R.Gopal ,Mr.P.PurnaChandra Rao and Ms.K.Suneetha were the Faculty coordinators for the industrial visit.

We started travelling from the college campus at 6:45PM with best wishes of prof. Mohamad Ismail, Principal Sasi Institute of Technology & Engineering. Totally 100 students along with 4 faculty coordinators were there in the journey.

We started our journey on 10-04-2023 with 2 buses, 100 students and 4 Faculty co-ordinators to the SDC SHAR and we reached on 11-04-2023 at 10:00 AM to the ISRO main gate.



After finishing all the safety checkups the guide Mr.N.Ramarao take us to the theatre where the Documentary video related to the evaluation of ISRO and its technologies were played for one hour duration. Later on the guide take us to the Launch pad-1 site and the engineer presented their explained all the details like construction and the technology and also answered to the various queries posted by our students.

Later the guide take us to the Launch pad-1 where the satellite belongs to the Singapore is getting ready for launch on july. So we were not taken to the close site of launch pad-2. Then we went to the

central control room where it is approximately 20 KM from the launch pads, we were shown the video related to various successful launches of the ISRO. With this followed by a lunch the visit to the ISRO was almost completed.

Then we started from sriharikota to the srisailam on 11-04-2023 around 6:00 PM. And in the journey to srisailam we were visited the temples nearby like Srikalahasthi, Diguva Ahobilam, Eguva Ahobilam and Yaganti on the whole day of 12-04-2023. And then we reached to the srisailam on 13-04-2023 at 5:00 AM. After refreshing we visited the temple and completed the Darshan by 12:00PM and then we started toward the Srisailam Hydro power station left Bank. But due to some technical reasons the Plant cancelled our visit but gave the permission to visit the nearby 220kV switch yard and the students saw different switch-Gear components like Circuit-Breaker and the protection of the transformer etc.

And finally after completing the visit to the switch yard we started our return journey to the college on 13-04-2023 at 6:00PM.

#### **Conclusion:**

We visited SDSC SHAR and Srisailam 220kV switch Yard on the following dates from 11-04-2023 to 13-04-2023. Students were excited and gain knowledge on the different technologies and the launch-vehicles that the ISRO is using and also about the new technologies that the ISRO is going to be adopt for its successful journey. Students also gained knowledge on different switch Yard components like Circuit-Breakers, Relays and the protection of the Power Transformer.



**sasi** INSTITUTE OF  
TECHNOLOGY &  
ENGINEERING

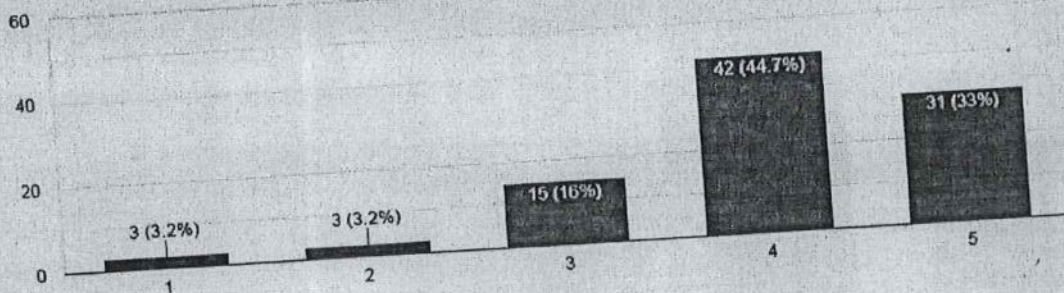
Accredited by **NAAC** with "A" Grade  
Recognised by **UGC** under section 2(f) & 12(B)  
Approved by **AICTE** - NEW Delhi  
Permanently Affiliated to **JNTUK, SBTET**  
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Department of Electrical & Electronics Engineering

### Feedback Analysis

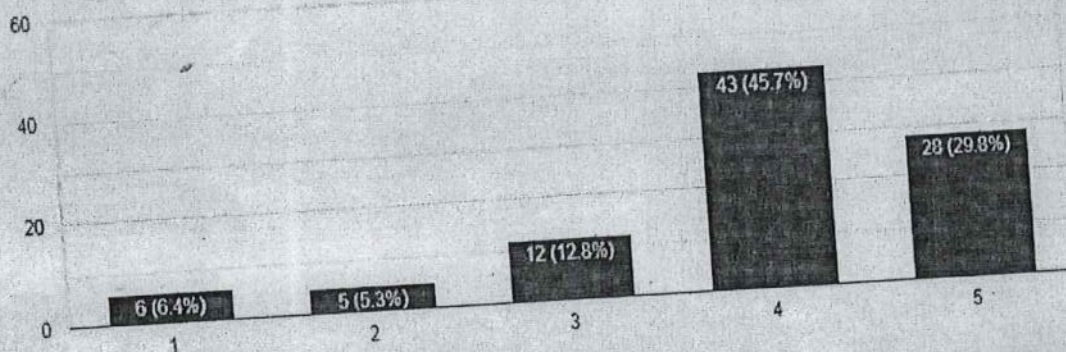
Have you learned the fundamental principles underlying the major subjects through this visit

94 responses



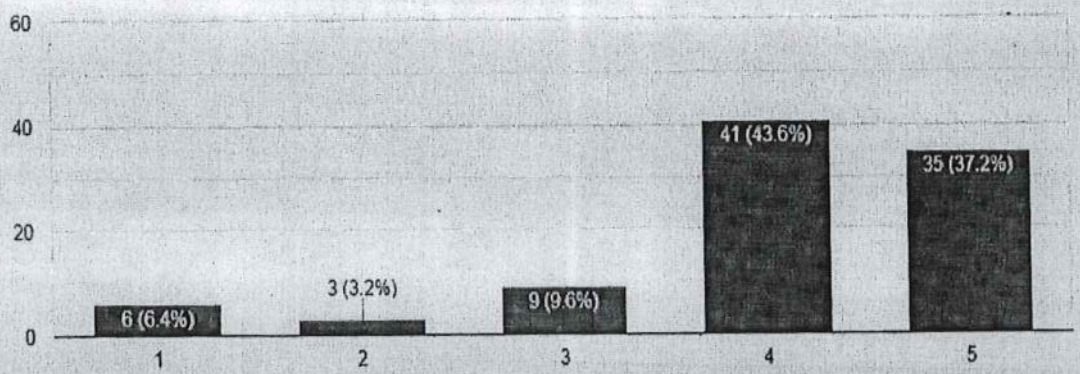
The field visit was timely?

94 responses



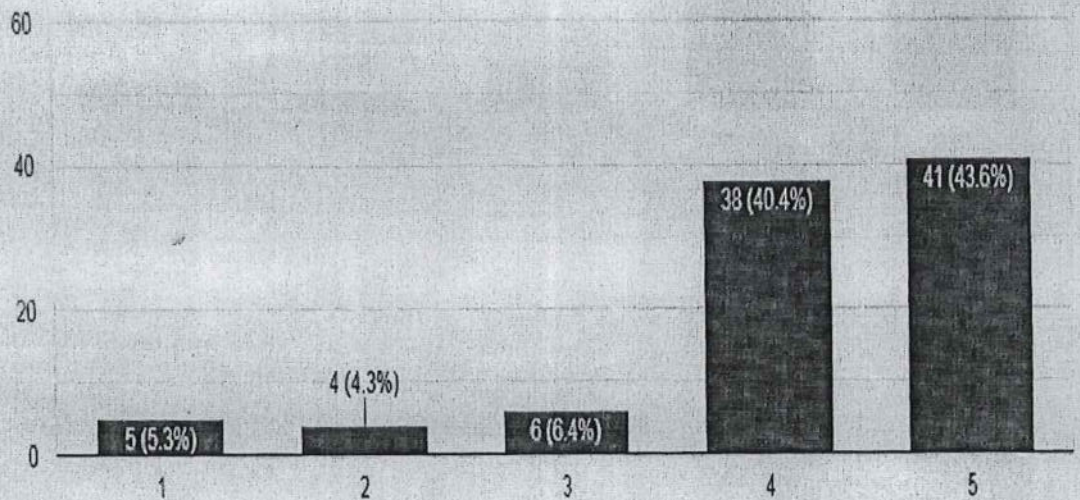
The location selected was appropriate to meet the your expectations?

94 responses



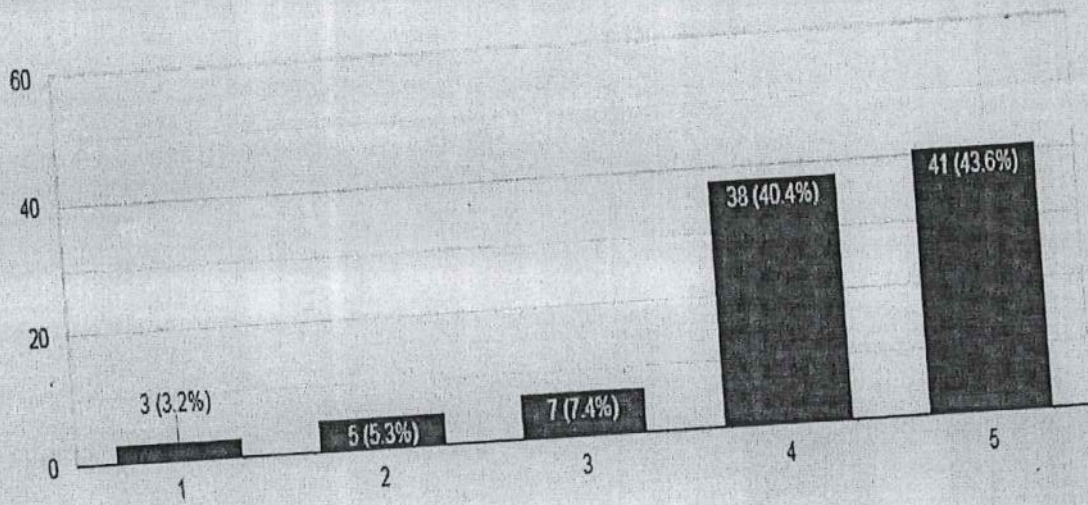
The visit was useful to strengthen knowledge gathered in lectures

94 responses



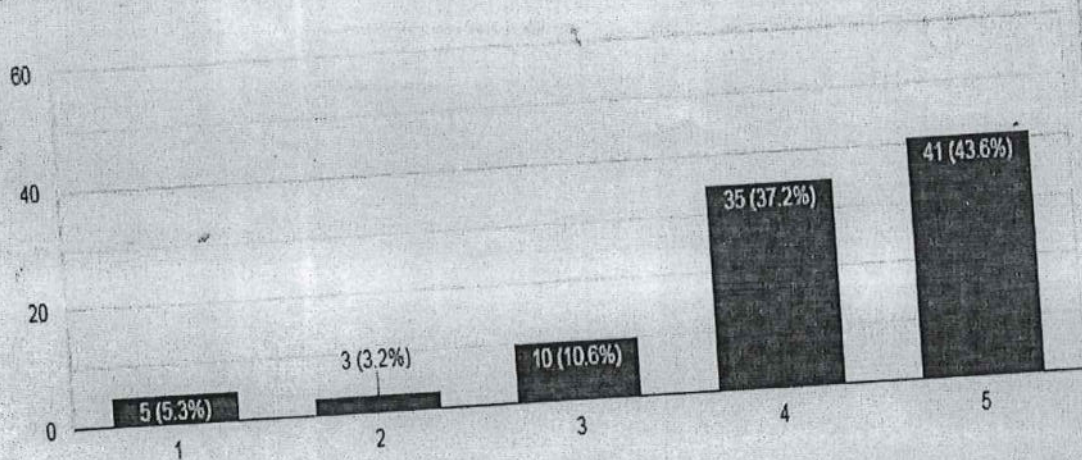
### The Teacher/Resource Person discussed subject matter during the visit

94 responses



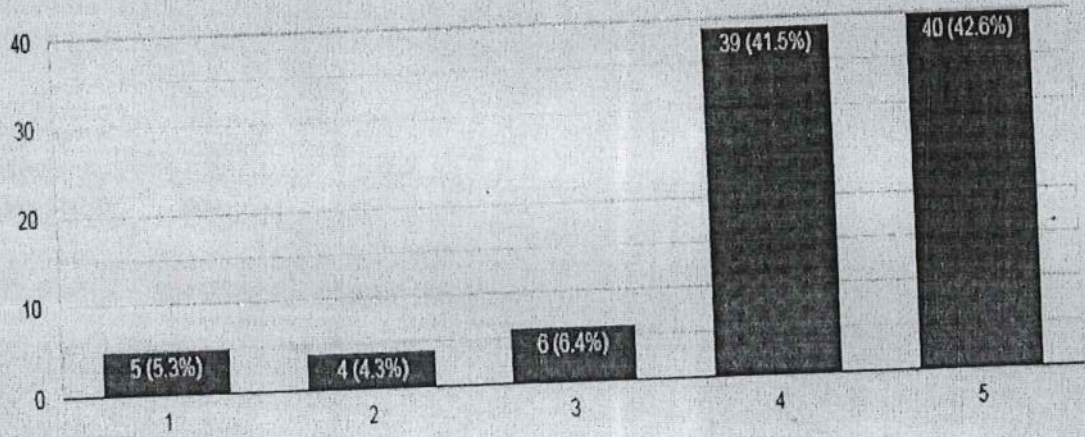
### I recommend this field visit to be continued.

94 responses



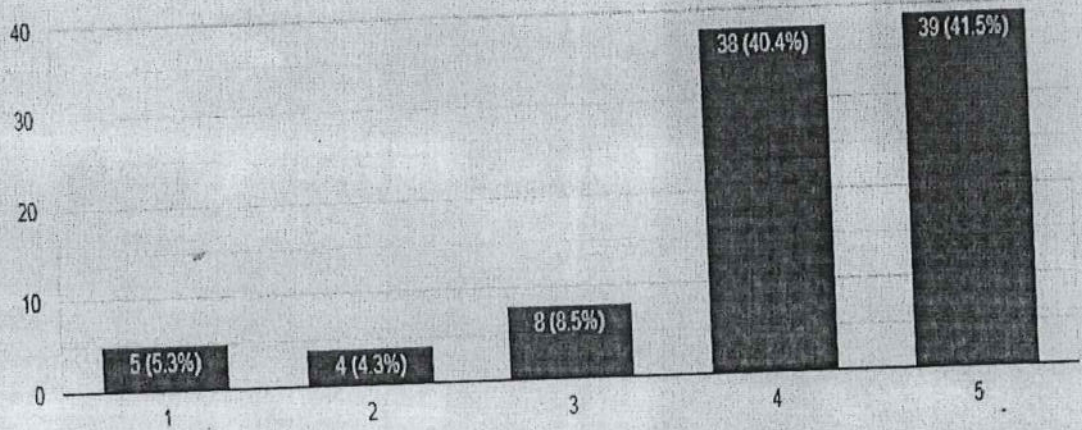
### The visit was well organized

94 responses



### The visit was technology oriented.

94 responses



# Industrial Visit to ***SDSC SHAR and Srisailam Switch yard*** **2023-24**

Pre-Assessment Test on SHAR and Srisailam  
switch yard

\* Indicates required question

---

1. Email \*
-

2. What is the Full-form of SDSC \*

1 point

*Mark only one oval.*

- Satish Dawan space center
- Scientific development space center
- satish development space center
- None of the above

3. Which are the two satellite Launch vehicles developed by ISRO \* 1 point

*Mark only one oval.*

- PSLV and SGLV
- PSLV and GSLV
- RSLV and SSLV
- SSLV and PGLV

4. Which agency is manufacturing and \* 1 point  
launching chandrayaan-3

*Mark only one oval.*

NASA and ISRO

ISRO and NASA

ISRO and ISRO

CNSA and ISRO

5. Where the control of power flow will \* 1 point  
look over?

*Mark only one oval.*

Generating station

substation

switch yaard

All the above

6. Gas Insulated Substation is employed where

\* 1 point

*Mark only one oval.*

- Where there is less space is available
- For high altitude substations
- In terrain region
- All the above

7. What is the maximum transmission voltage substation in India \* 1 point

*Mark only one oval.*

- 400kV
- 500kV
- 750kV
- 1000kV

8. In substation current transformers are used \* 1 point

*Mark only one oval.*

- Measuring purpose
- Protection purpose connecting to relays
- Both (a) & (b)
- None of the above

9. What is the minimum clearance between the live conductor and maintenance operators limit

\* 1 point

*Mark only one oval.*

- Ground clearance
- Phase clearance
- Sectional clearance
- None of the above

10. What are the advantages of indoor \* 1 point  
substation over outdoor  
substation?

*Mark only one oval.*

- Less space required
- Operation easy
- Chances of faults is less
- All of the above

11. A \_\_\_\_\_ is common electrical \* 1 point  
component ?

*Mark only one oval.*

- Bus-Bars
- Isolating Switches
- Insulators
- Circuit Breakers

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# Google Forms

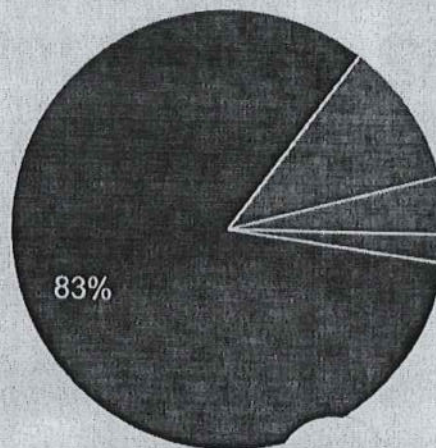
# Industrial Visit to *SDSC* *SHAR* and *Srisailam* *Switch yard 2023-24*

47 responses


What is the Full-form of SDSC

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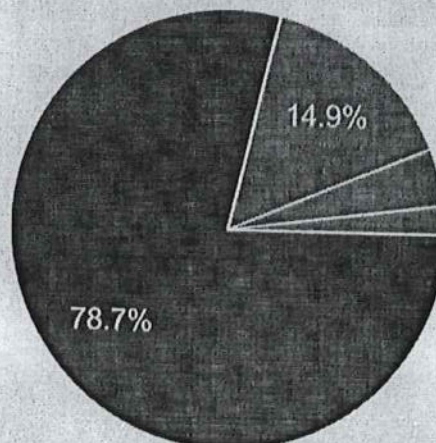
47 responses




Which are the two satellite Launch vehicles developed by ISRO

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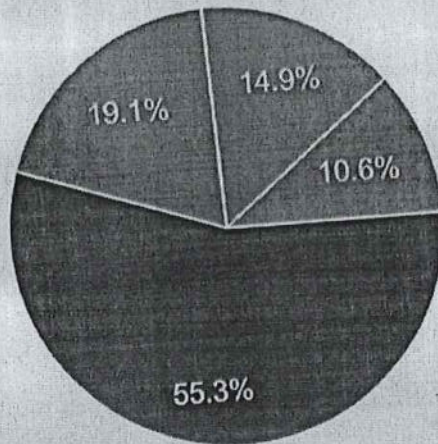
47 responses




Which agency is manufacturing and launching chandrayaan-3

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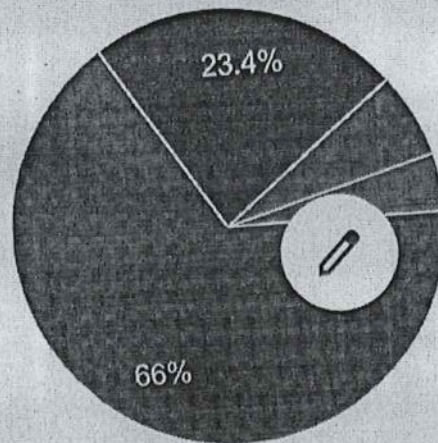
47 responses



Where the control of power flow will look over?

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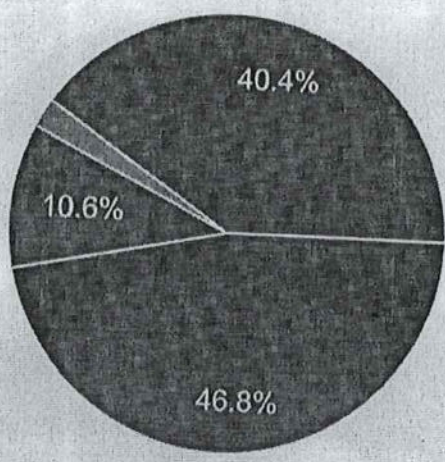
47 responses



Gas insulated Substation is employed where

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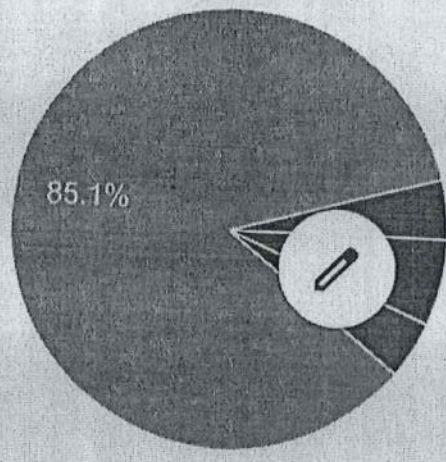
47 responses



What is the maximum transmission voltage substation in India

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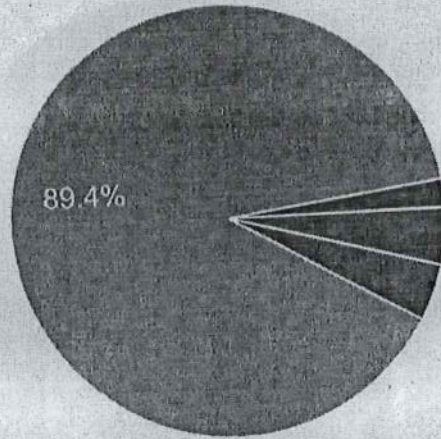
47 responses



In substation current transformers  
are used

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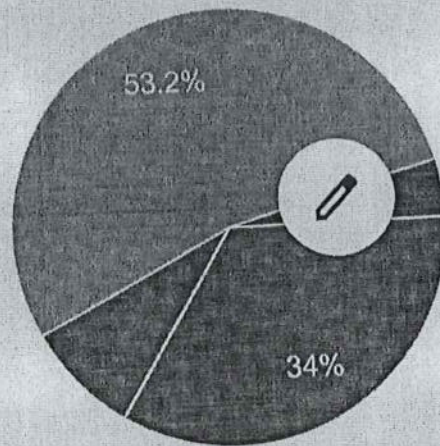
47 responses




What is the minimum clearance  
between the live conductor and  
maintenance operators limit

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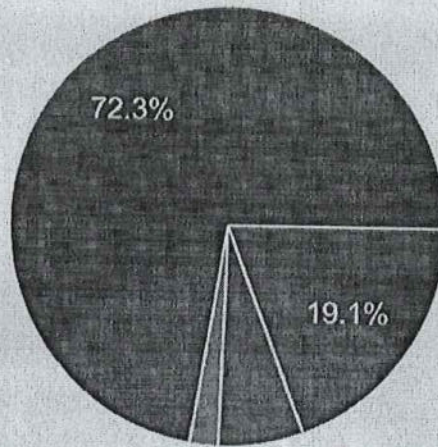
47 responses




What are the advantages of indoor substation over outdoor substation?

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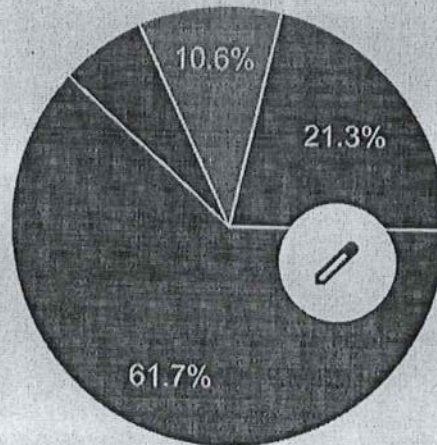
47 responses



A \_\_\_\_\_ is common electrical component ?

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47 responses



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Google Forms

# Industrial Visit to " **SDSC SHAR and Srisailam Switch yard**

Post-Assessment Test on SHAR and  
Sraisailam switch yard

\* Indicates required question

---

1. Email \*

---

2. Which of the following is to make and break the circuit at all types of loads \* 1 point

*Mark only one oval.*

- Circuit Breaker
- Isolators
- Earth Switch
- Relay

3. Which of the following is used at no-load conditions \* 1 point

*Mark only one oval.*

- isolator
- relay
- circuit-breaker
- All of the above

4. Who was the first indian to go to space

\* 1 point

*Mark only one oval.*

- Ravish Malhotra
- Kalpana chawla
- Rakesh Sharma
- Rakesh Malhotra

5. What does yaan mean in chandrayaan?

\* 1 point

*Mark only one oval.*

- Rocket
- Moon
- space
- Vehicle

6. The voltage regulation of power transformer is ranging from \_\_\_\_\_

\* 1 point

*Mark only one oval.*

5 to 8%

6 to 10%

10 to 12%

10 to 15%

7. Power transformers usually designed to make use of flux density of \_\_\_\_\_

\* 1 point

*Mark only one oval.*

- 0.5 to 7.7
- 0.5 to 1.5
- 1 to 1.5
- 1.5 to 1.77

8. The Bus bar conductors are supported on \_\_\_\_\_

\* 1 point

*Mark only one oval.*

- Pin type insulators
- Post type insulators
- Strain type insulators
- Both B & C

9. Why hollow bus bar conductors are used instead solid one due to? \* 1 point

*Mark only one oval.*

- Proximity effect
- Ferranti effect
- Skin effect
- All of the above

10. Why aluminum is used for numerous switch-gear installation over copper? \* 1 point

*Mark only one oval.*

- Higher conductivity
- Lower cost
- Excellence corrosion resistance
- All of the above

7. Power transformers usually designed to make use of flux density of \_\_\_\_\_

\* 1 point

*Mark only one oval.*

- 0.5 to 7.7
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10. Why aluminum is used for numerous switch-gear installation over copper? \* 1 point

*Mark only one oval.*

- Higher conductivity
- Lower cost
- Excellence corrosion resistance
- All of the above

11. If the surrounding atmosphere is contaminated with impurities like fumes, dust and metal corroding, the indoor substations are erected for voltage up to\_\_\_\_\_ \* 1 point

*Mark only one oval.*

- 33kV
- 66kV
- 132kV
- Both A & B

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**Google Forms**

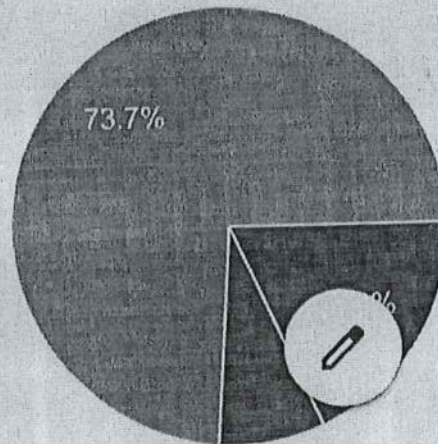
# Industrial Visit to " SDSC SHAR and Srisailam Switch yard

38 responses

Which of the following is to make  
and break the circuit at all types of  
loads

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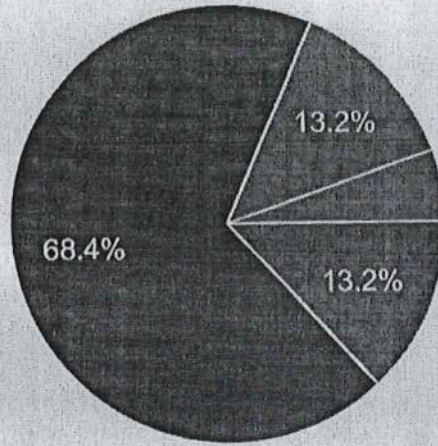
38 responses




Which of the following is used at no-load conditions

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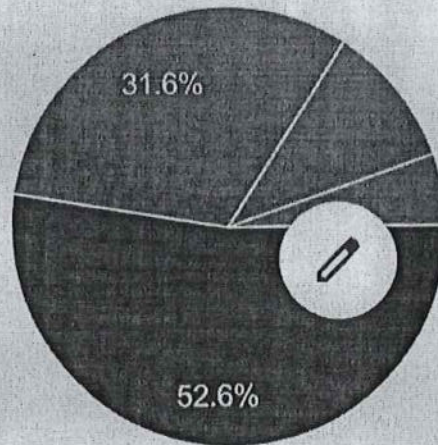
38 responses




Who was the first indian to go to space

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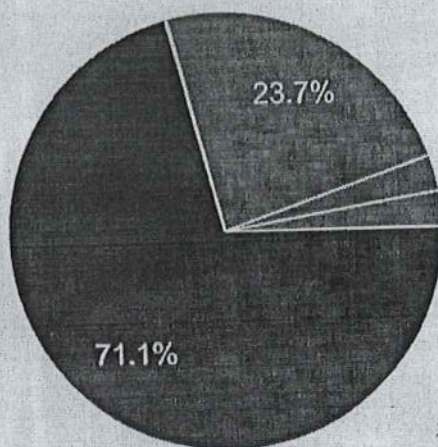
38 responses




What does yaan mean in chandrayaan?

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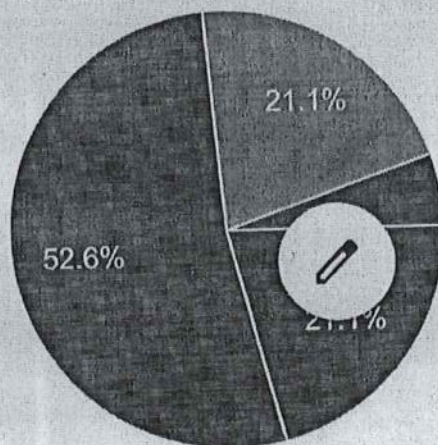
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
The voltage regulation of power transformer is ranging from \_\_\_\_\_

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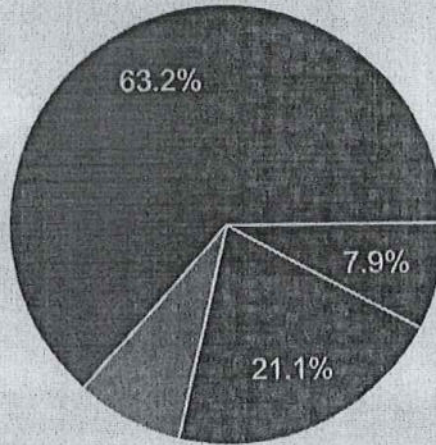
38 responses




Power transformers usually designed to make use of flux density of \_\_\_\_

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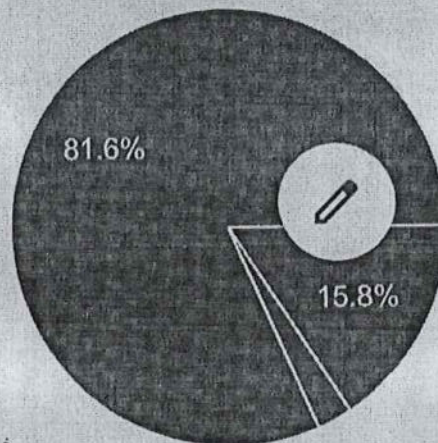
38 responses



The Bus bar conductors are supported on \_\_\_\_\_

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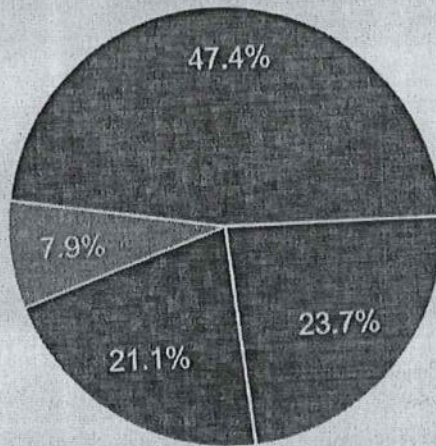
38 responses



If the surrounding atmosphere is contaminated with impurities like fumes, dust and metal corroding, the indoor substations are erected for voltage up to \_\_\_\_\_

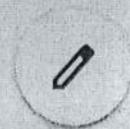
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38 responses




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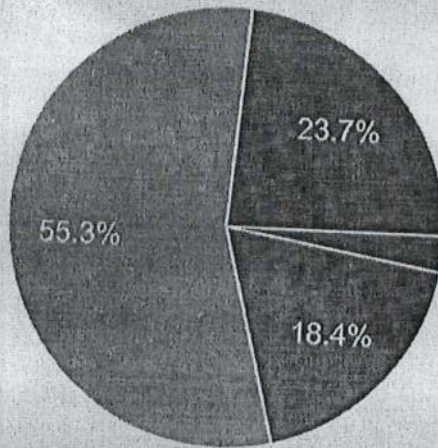
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Why hollow bus bar conductors are used instead solid one due to?

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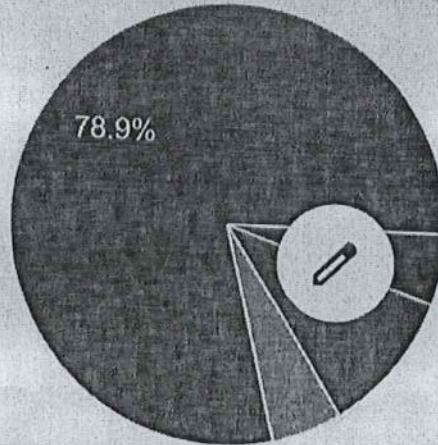
38 responses



Why aluminum is used for numerous switch-gear installation over copper?

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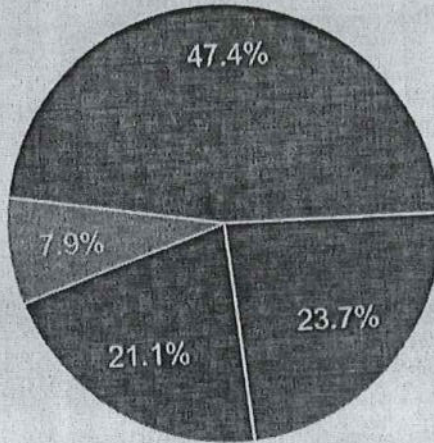
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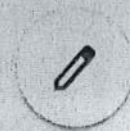
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38 responses



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
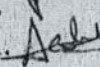

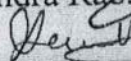


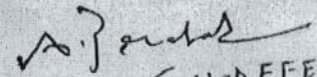
### Acknowledgements:

Coordinators express gratitude and thankfulness to management Sri B. Venu Gopala Krishna, Founder Chairman, Sri M.Narendra Krishna, Vice Chairman, Mrs.Kranthi Sudha, Secretary & Correspondent, Dr.K.Bhanu Prasad, Director, Prof Mohammad Ismail, Principal. We are also thankful to Dr.Avagaddi Prasad, HoD. We extend my sincere thanks to Dr P.Hemachandu, Professor, Dept. of EEE for his continuous support to get the permission from plant visit.

Thanking you

### Coordinators:

- 1) Dr.P.Hemachandu. 
- 2) Mr A S N R Gopal. 
- 3) Mr.P.Purna Chandra Rao 
- 4) Ms.K.Suneetha 

  
(HOD, EEE)



**sasi** INSTITUTE OF  
TECHNOLOGY &  
autonomous ENGINEERING

Department of Mechanical Engineering

Accredited by NAAC with "A" Grade  
Recognized by UGC under section 2(f) & 2(B)  
Approved by AICTE - NEW Delhi  
Permanently Affiliated to JNTUK, SBTET  
Ranked as "A" Grade by Govt. of A.P.

10-01-2023

From  
B Krishna Murthy  
Head of the Department  
Department of Mechanical Engineering

To  
The Principal  
SITE  
Tadepalligudem

Sub: Request for Permission to conduct Industrial Visit on 12<sup>th</sup> Jan 2023  
for II B.Tech. I Semester ME Students- Reg.

Dear Sir,

This is to bring to your kind notice that the department is planning to conduct an industrial visit for II B.Tech students on 12-01-2023 to "Choudary Spinning mills", Tanuku. Two Faculty Mr. Y Raghuram and Mr. V Vinod Kumar, Asst. Professors members will be associating the students. The program is intended to inculcate the practical knowledge about industry and it working environment. This program helps achieving the PO 6, 7, 8, 9 & 12.

In this regard I request you to kindly give permission to the visit and necessary instructions to the bus authorities for transport arrangements.

Thanking you sir

B1 Council  
15/1/23  
B Krishna Murthy  
HOD

Permitted.  
Must refer to  
before the  
HOD's  
back  
college  
at 4.30 pm  
for [signature]

---

**Request for Industrial visit permission**

---

Lakshmikanth Achanta <achanta.lk1991@gmail.com>  
To: HOD ME SITE <hodme@sasi.ac.in>

Tue, Dec 6, 2022 at 9:35 AM

Good morning,  
Dear Sir,

With reference to your Email, We are so happy for your interest and enthusiasm for visiting our plant. I will discuss your request with my HR Manager and conform you. Mean while please mention possible dates of your visit. We kindly request you to plan your visit in following days Tuesday /Wednesday/ Thursday. Regarding the strength of students you mentioned ie; (117 two sections) please plan in two batches for mutual convenience and feasibility, also mention strength of students who are coming in the first batch.

On Mon, 5 Dec 2022 at 09:46, HOD ME SITE <hodme@sasi.ac.in> wrote:

To  
The General Managing  
Chowdary Spining Mills Ltd,  
Tanuku,  
West Godavari District  
Andhra Pradesh  
India - 534301.

Dear Sir,

Sub: Request for Industrial visit permission--Reg.

I take this opportunity to introduce our Institute through this letter. We at SASI INSTITUTE OF TECHNOLOGY AND ENGINEERING, TADEPALLIGUDEM strive towards achieving perfection in Engineering Education. Our aim is to impart quality Engineering Education to meet technological advancement and industrial requirement. We are developing a learning culture based on strong morals and ethical foundation to shape the students as key contributors to the society.

In this endeavor, we are exploring all the possible ways to mould our students best suited to industry and society. We always wish to maintain cordial relations with industries.

In this regard, we request you to kindly permit our students to visit your Plant to learn the state of art technology practiced in your industry. I assure you that our students will behave well inside plant premises and will not cause any disturbance to your routines as they will be accompanied by faculty advisors.

Our Institute would be grateful to you if you allow our students to enhance their practical knowledge in their respective fields at your plant.

We intend to visit your esteemed organization in the **Second week of December 2022**. In this connection, a batch of **117 students (A & B Section)** who are pursuing **B.Tech II<sup>nd</sup> Year** in **Department of Mechanical Engineering** and four faculty members will be attending the industrial visit. I request you to permit our students to visit the same at your convenient time.

We look forward for your early reply.

Thanking you Sir,

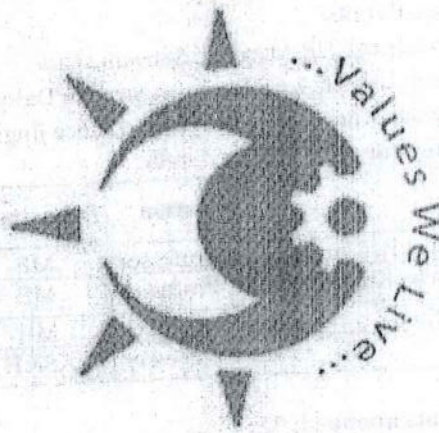
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**Report on  
Industrial Visit**

**To**

**SANGAM MILK PRODUCER COMPANY LIMITED,  
Vadlamudi, Guntur, A.P**

Date: 07<sup>th</sup> February 2023



Organized By

**Department of Mechanical Engineering**

**SASI INSTITUTE OF TECHNOLOGY & ENGINEERING**

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and SBTET-Hyderabad, Accredited by NBA, Accredited by NAAC with 'A' Grade.  
Ranked as "A" Grade by Govt. of A.P., Recognized by UGC 2(f) & 12(B))

Kadakatla, TADEPALLIGUDEM- 534 101

Academic Year 2022-2023

*ETC*



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Ranked as "A" Grade by Govt. of A.P.,

**Department of Mechanical Engineering**  
**DETAILS OF INDUSTRIAL VISIT**

1. **Event Title:** Industrial Visit for IV-B:Tech. Mechanical Engineering students at Sangam Milk Producer Company Limited, Vadlamudi

2. **Event Date:** 07<sup>th</sup> Febraury 2023

3. **Event Conduction Duration:** 9.00 AM to 12:00 PM

4. **Event Venue:** Sangam Milk Producer Company Limited, Vadlamudi, Guntur

5. **Event Resource Person Details:**

Balaji Parvataneni, HR Manager, Sangam Dairy  
Merla Suresh Kumar, Asst. Manager, Sangam Dairy  
Kavuri Naveen Kumar, Electrical maintenance Engineer

6. **Name of Event Coordinator with contact details:**

S. No.	Name	Designation	Department	Contact Number
1	P. Chaitanya Krishna	Asst. Professor	ME	9492228144
2	M.V.S Pavan Kumar	Asst. Professor	ME	8985725029
3	Y. Raghu Ram	Asst. Professor	ME	8074442190
4	T. Ribka	Asst. Professor	AS&H	9502466817

7. **Number of Total Students attended:** 72

8. **Event Outline & Outcome of the event:**

**Objective of Program:**

The industrial visit was aimed to understand the automation in industries and observe the plant to realize practical implementation of theory learnt in the class. Sangam milk producer company limited is a Private incorporated on 18-06-2013. It is classified as a non-govt company and is registered at ROC-Hyderabad. Their state of registration is Andhra Pradesh. Its authorized share capital is 500000000.00 and its paid-up capital is 435525000.00.

**Output of Program:**

Students observed a various material handling systems and it's working. They saw different components at different stages and the control unit for controlling the working of the plant. They identified different processing methods required for preparation of bi products from milk. They observed the working of steam power plant working.

## HISTORY OF SANGAM MILK PRODUCER COMPANY LIMITED

Under OPERATION FLOOD - I, a Feeder Balancing Dairy was established at Vadlamudi village of Guntur District by the NDDB in the year 1977. The milk producers of Krishna, Guntur and West Godavari districts generously contributed and donated one day milk value for the purchase of 34.46 acres of land to construct a dairy plant, subsequently, 53 acres of land was purchased to construct staff quarters and technical inputs program facilities. The Guntur District Milk Producers Co-operative Union Ltd., was registered under the APCS ACT-1964 on 23-02-1977. The Government of AP has handed over the feeder Balancing Dairy to the Union Board along with two chilling centers located at Narasaraopet and Gurajala on 01-08-1978. There were 91 registered milk societies at that time. The Government has also contributed Rs. 81 Lakh to the union as share Capital.



The union has been converted to the A.P MACS Act 1995 with valuable support from NDDB on 01-02-1997 to facilitate more democracy and freedom to the affiliated societies as well as in the governing of the union. As a requisite for conversion, the union had repaid the share capital of Rs. 81 Lakhs to the Government of A.P. by obtaining interest free loan from NDDB. Further, Sangam Dairy was incorporated as "Sangam Milk Producer Company Limited" under Part IX-A of the Companies Act 1956 on 18-06-2013.

The name "Sangam Dairy" is due to the presence of "Sangameswara" temple at Sangam Jagarlamudi village near the vicinity of Vadlamudi Village. The Dairy is located on the Guntur - Tenali state highway at a distance of about 15km from Guntur and 10km from Tenali giving good architectural view to attracting visitors. It is one of the most familiar visitors' spots in Guntur District.

## SUMMARY OF VISIT

On 06-02-23 Morning 70 students along with 4 faculty members started their journey to Sangam dairy plant from Srisailam. After breakfast, around 9.00AM, students were entered into Sangam dairy plant.

Balaji Parvataneni, HR Manager who had helped us in getting permission, received our students and he has arranged 2 engineers for explaining various sections of plant. The name "Sangam Dairy" is due to the presence of "Sangameswara" temple at Sangam Jagarlamudi village near the vicinity of Vadlamudi Village. The Dairy is located on the Guntur - Tenali state highway at a distance of about 15km from Guntur and 10km from Tenali. Milk, Ghee And Butter, Tetra Products, Bakery Products Sweets, Milk Shakes, Cookies, Bi Products are produced from sangam dairy.

The students are divided into 2 batches and each batch is assigned with an engineer. They started their explanation starting from milk collection unit, where entire milk is generally collected and filtered and graded. Students visited various departments of plant like milk, ghee, butter making and packing units.

The students visited 4 different sections of Sangam Dairy Plant:

- 1) Milk powder plant, where the students visited manufacturing as well as packing and dispatching functions of Sangam dairy
- 2) Butter plant, where the students were informed of butter production in Sangam dairy.
- 3) Refrigeration Unit, where student was getting a knowledge about refrigeration system.
- 4) Milk process unit, where the students were informed of pasteurized milk production Process

In Overall observed Sangam dairy factory where one can see machineries at work and how Sangam dairy products are processed and packed.

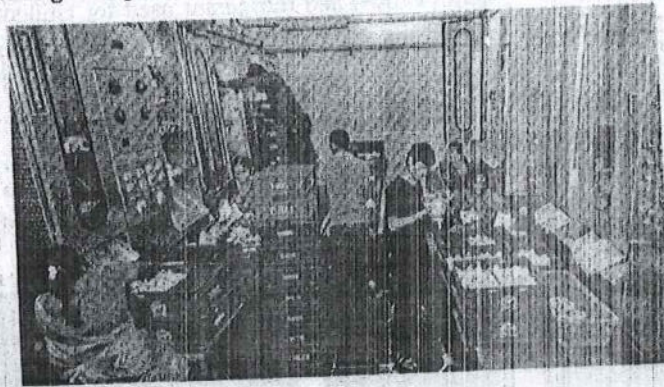
Students also observed working of various material handling equipment, feeders. The engineers clearly explained about automation of dairy and steam power plant and clarified doubts raised by the students.

After getting practical exposure to Sangam dairy plant, the students left the plant around 12:00PM. With this the visit to Sangam dairy plant is successfully finished

## VARIOUS DEPARTMENTS IN SANGAM MILK PRODUCER COMPANY LIMITED

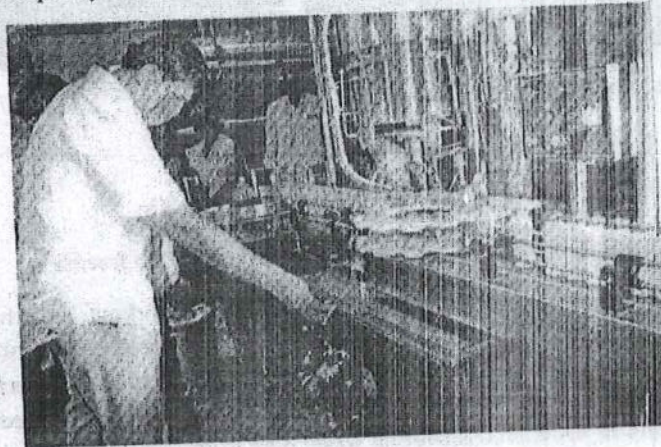
### Milk Processing and Powder Unit:

- Processing of Milk Powder Contains Classifier Unit, Pasteurizer Unit, Separator, And Pow
- Classifier Unit separates solid impurities from flow of milk. Before that milk was kept at low temperature in tank.
- Pasteurizer Unit performs pasteurizing process continuously on milk so that milk was disinfected from bacteria.
- A steam Boiler passes heat to the milk and water content was evaporated from milk. After that Separator separates powder and stores to tank.
- Powder packing Unit packs that powder into Printed packing boxes



### Butter Unit:

Butter was made from cream made continuously from machine. Salt as Preservatives and color as additives are added to the butter continuously. After that it was packed on automatically Packing Machine. Capacity of butter plant is 25 tons per day.

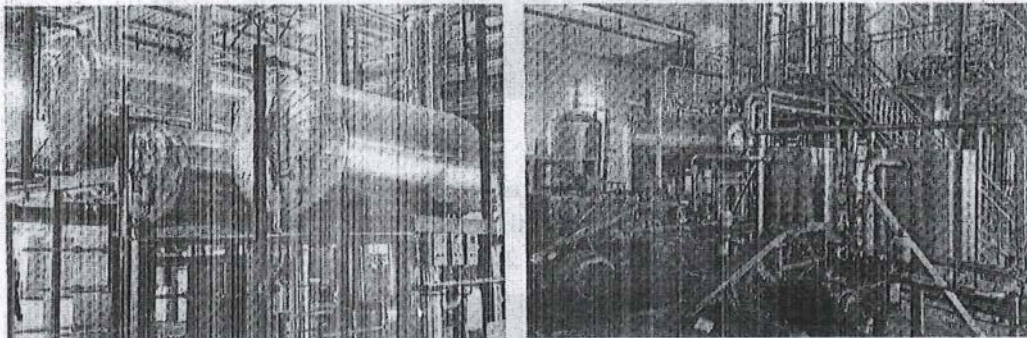


### Refrigeration Unit:

We see at industry much equipment, it related to RAC Subject.

- Pasteurized Milk Storage Tank- 10 Nos each have capacity of 35729 lits.
- Pasteurizer – 3 nos each have capacity of 1700 litres
- Separator – 2 nos
- Butter milk tanks & Can washer– 5 nos
- Weight balance tank & collection tank
- Butter milk heating equipment

In Sangam Dairy Plant 40% electricity consumed by refrigeration plant so refrigeration plant very important unit In Sangam Dairy Plant, this refrigeration plant work on base of Vapour compression refrigeration system (VCRS) and refrigerant used for chilled the milk in required temperature. Refrigeration system has capacity to produce 500 TR of refrigerants for milk processing at 20°C and 200 TR for Ice Cream at -40°C and the system is fully automated without Ice.Bank Tanks in order to provide instant cooling to save energy. The entire cold storage area has been equipped with Ammonia detection system as a measure of safety and integrated with Centralized Control and Monitoring system. Oxygen sensors have also been installed and integrated with automatic fire extinguishing system, indicating location of fire on the Central Monitoring System.



In refrigeration there are three diff. sections

-2°C. system – Used for chilling the water

-10 °C. system – Used for maintain for ice silo.

-30 °C. system – used for cold storage and deep freezer

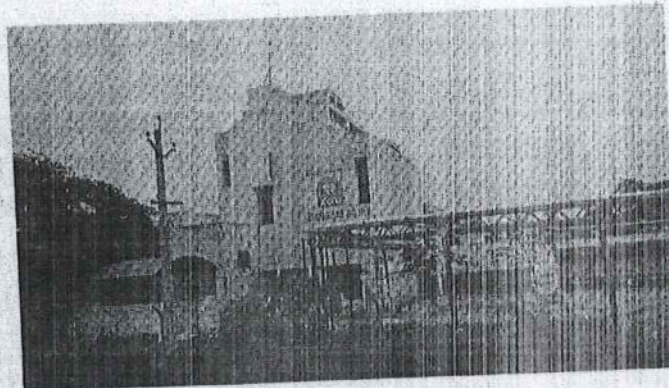
The vapour absorption machine (VAM), mainly working equipment is used screw compressor for refrigerant and circulate hole plat and also installed recently for variable load pattern in Amul Dairy, is the first major successful waste heat-run cooling technology in the dairy sector, according to a release here. Unlike conventional power-run refrigerated chillers, the vapour absorption chillers in VAM are recovering waste heat from flue gases of gas engine at the dairy

plant. In the process, the VAM is generating refrigeration used as a cooling agent to produce 3.5°C chilled water for processing of milk. The vapour absorption cooling technology has emerged as an economic and eco-friendly solution to the ever-increasing power cost, declining power availability and increasing emission of pollutants, the release added.

### Steam Boilers in Dairy Industry

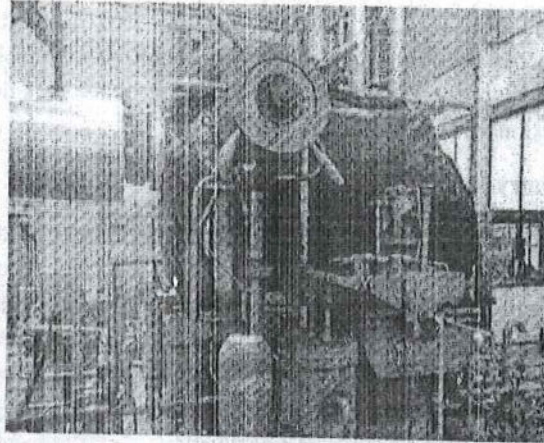
Steam Boilers play a major part in any processing industry and an unarguable fact is that they are the backbone of the dairy and milk processing industries and require to be; highly efficient, resilient, and preferably compact for seamless operations. Boilers in the dairy industries mainly perform the processes of milk pasteurization and Ultra Heat Temperature (UHT) to ensure that the milk is safe for consumption and free from harmful bacteria for optimal shelf life. The milk processing plants utilize steam for processing and pasteurizing raw milk and dairy products under heat treatment. It leads to the process and production of various dairy products such as milk powder, yogurt, cheese, condensed milk, skimmed milk, butter, ghee, and cream.

- Biomass Fired Boiler having Fluidized Bed Combustion
- Boiler Type: Horizontal Multi-tubular Shell Type Smoke Tube with Water Wall Furnace Boiler
- Boiler Model: CPF80
- Boiler Capacity: 8 TPH F&A 100 °C
- Boiler Design Pressure: 45 kg/cm<sup>2</sup>
- Primary Fuel: Paddy Husk



### Steam Turbine:

- Capacity 2500 KW
- Year of Manufactured 2007
- Overhauling Done in July 2017
- Inlet Steam Pressure 21 Kg/Cm<sup>2</sup>
- Inlet Steam Temperature 430°C
- Extraction Steam Pressure 4.5 Kg/Cm<sup>2</sup>
- RPM 7562
- Turbine Trip Speed 8300 RPM
- Pinion/Gear Speed 7562/1500 RPM



**Alternator**

- Make Kirloskar
- KVA 3125
- RPM 1500
- Volt 415
- AMPS 4348

**GLIMPSE OF INDUSTRIAL VISIT**

**SANGAM DAIRY**

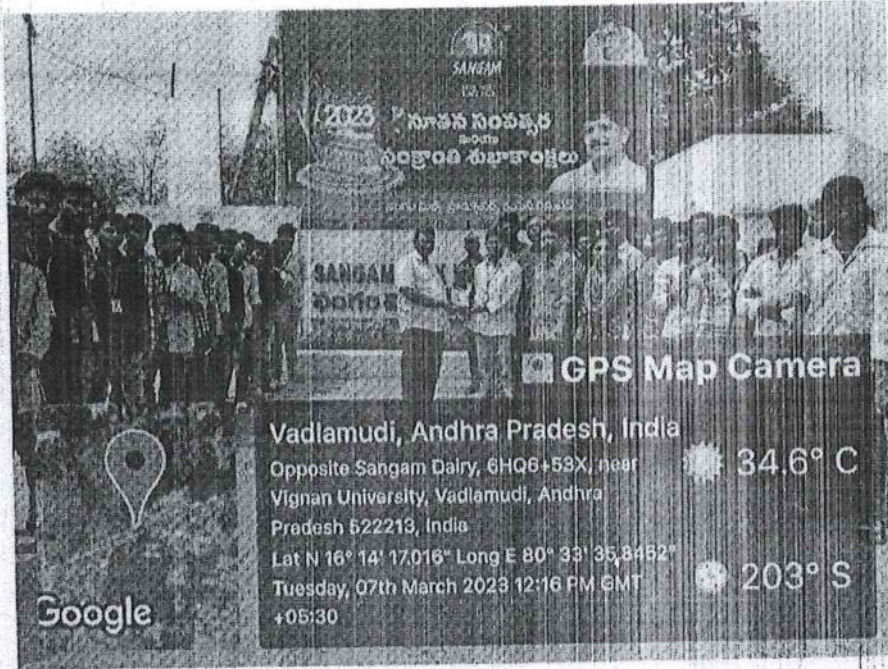
**GPS Map Camera**

Vadlamudi, Andhra Pradesh, India  
Opposite Sangam Dairy, 8HQ6+53X, near Vignan University, Vadlamudi, Andhra Pradesh 522213, India  
Lat N 16° 14' 16.944" Long E 80° 33' 35.9892"  
Tuesday, 07th March 2023 12:19 PM GMT +05:30

34.6° C

270° W

Google



Submitted by

S. No.	Name	Designation	Department	Signature of the Faculty
1	P. Chaitanya Krishna	Asst. Professor	ME	<i>P. Chaitanya Krishna</i>
2	M.V.S Pavan Kumar	Asst. Professor	ME	<i>M.V.S Pavan Kumar</i>
3	Y. Raghu Ram	Asst. Professor	ME	<i>Y. Raghu Ram</i>

*B. Chaitanya Krishna*



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Department of Mechanical Engineering

**INDUSTRIAL TRAINING/ INTERNSHIP/ INDUSTRIAL VISIT FEEDBACK FORM**

The objective of this evaluation is to assess the overall quality of the industrial interaction session and satisfaction of the students. Your feedback is very valuable and beneficial for planning future events. Please complete this evaluation form and thank you in advance for your time.

Name of Industry:	Sangam Milk Producer Company Limited
Address:	Vadlamudi, Guntur (Dist.), Andhra Pradesh 518102
Type of Interaction:	Industrial Visit
Department/Domain:	Mechanical Engineering/ Manufacturing Engineering
Date(s) of visit:	07/03/23

Please evaluate the industrial training/ internship/ visit on the items listed below by checking the appropriate box:

	Yes	No	Blank
Whether any specific official was assigned for you during the training (or visits)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Whether any relevant technical literature is provided by the industry	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Was the whole training based on a well-defined schedule and adherence to the schedule?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Did the people in the organization encourage interaction with them, extended support in clarifying your doubts and provided information you have sought for?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Was there any formal class room training organized as part of the training where in the functioning of the organization, technical basics of their operation, etc. were presented?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	Excellent	Good	Fair	Poor
Relevance of the industrial training/ visit (or input received) w.r.t your curriculum	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Willingness to share information & details by the officials of the organization	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Access to different facilities of interest to you - for observation, gather data and get your doubts cleared	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Overall usefulness of the interaction with the industry	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Your recommendation for considering this organization for training (or industry institute interaction) in future	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hospitality of the industry	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Other comments?

**THANK YOU VERY MUCH FOR YOUR FEEDBACK!**



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**INDUSTRIAL TRAINING/ INTERNSHIP/ INDUSTRIAL VISIT FEEDBACK FORM**

The objective of this evaluation is to assess the overall quality of the industrial interaction session and satisfaction of the students. Your feedback is very valuable and beneficial for planning future events. Please complete this evaluation form and thank you in advance for your time.

Name of Industry:	SREPHES, APGENCO, SRISAILAM DAM AP Power House
Address:	Srisaillam, East Kurnool, Andhra Pradesh 518102
Type of Interaction:	Industrial Visit
Department/Domain:	Mechanical Engineering/ Thermal Engineering
Date(s) of visit:	06/03/23

Please evaluate the industrial training/ internship/ visit on the items listed below by checking the appropriate box:

	Yes	No	Blank
Whether any specific official was assigned for you during the training (or visits)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Whether any relevant technical literature is provided by the industry	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Was the whole training based on a well-defined schedule and adherence to the schedule?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Did the people in the organization encourage interaction with them, extended support in clarifying your doubts and provided information you have sought for?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Was there any formal class room training organized as part of the training where in the functioning of the organization, technical basics of their operation, etc. were presented?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

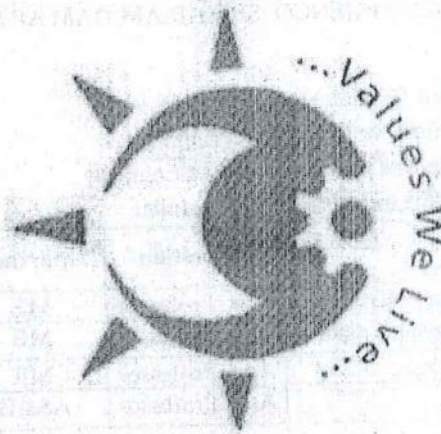
	Excellent	Good	Fair	Poor
Relevance of the industrial training/ visit (or input received) w.r.t your curriculum	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Willingness to share information & details by the officials of the organization	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Access to different facilities of interest to you - for observation, gather data and get your doubts cleared	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Overall usefulness of the interaction with the industry	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Your recommendation for considering this organization for training (or industry institute interaction) in future	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hospitality of the industry	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Other comments?

**THANK YOU VERY MUCH FOR YOUR FEEDBACK!**

**Report on  
Industrial Visit  
To  
SRISAILAM RIGHT BANK POWER HOUSE (SRBPH)  
Srisailam, Kurnool, A.P**

Date: 06<sup>th</sup> February 2023



Organized By  
**Department of Mechanical Engineering**  
**SASI INSTITUTE OF TECHNOLOGY & ENGINEERING**  
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Kadakatla, TADEPALLIGUDEM- 534 101  
Academic Year 2022-2023

B/C Group III



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## Department of Mechanical Engineering

### DETAILS OF INDUSTRIAL VISIT

1. **Event Title:** Industrial Visit for IV-B.Tech. Mechanical Engineering students at SRBPHEs, APGENCO, SRISAILAM DAM AP Power House.

2. **Event Date:** 06<sup>th</sup> Febraury 2023

3. **Event Conduction Duration:** 2.00 PM to 5:00 PM

4. **Event Venue:** SRBPHEs APGENCO, SRISAILAM DAM AP Power House, East Kurnool 518102

5. **Event Resource Person Details:**

Er. Sri K Sudheer Babu, Chief Engineer

Er. Vcerabadhra Reddy, Executive Engineer

6. **Name of Event Coordinator with contact details:**

S. No.	Name	Designation	Department	Contact Number
1	P. Chaitanya Krishna	Asst. Professor	ME	9492228144
2	M.V.S Pavan Kumar	Asst. Professor	ME	8985725029
3	Y. Raghu Ram	Asst. Professor	ME	8074442190
4	T. Ribka	Asst. Professor	AS&H	9502466817

7. **Number of Total Students attended:** 71

8. **Event Outline & Outcome of the event:**

#### **Objective of Program:**

The industrial visit was aimed to understand construction and working of Hydro Power Plant and observe the plant to realize practical implementation of theory learnt in the class. Srisailam Dam, is a Gravity & Masonry dam on Krishna River. The gross storage capacity of the plant is 770 MW. It is mainly used of generating Electricity and for irrigation.

#### **Output of Program:**

Students observed a working hydro power plant and it's all stages of the generation. They saw different components at different stages and the control unit for controlling the working of the plant. They learnt about different phases such as running plant, maintenance and shut down of the plant.

### SUMMARY OF VISIT

On 06-02-23 Morning 70 students along with 4 faculty members started their journey to SRBPH from Hotel. After lunch, around 2.00PM, students were entered into SRBPH.

Mr. Veerabadhra Reddy, Executive Engineer who had helped us in getting permission, received our students and he has arranged 2 engineers for explaining various sections of power plant. The plant is a semi underground power station houses 7x110MW Francis turbine-generators. All the seven generating units were erected and commissioned during the period 1982-1987. At present few generators are running during peak load conditions due to scarcity of water in dam.

The students are divided into 2 batches and each batch is assigned with an engineer. They started their explanation starting from control room, where entire power plant is generally controlled through the super computers. Students visited various parts of plant like cross sectional view of turbine-generators, shaft, auxiliary motor driven penstock gates, DC exciter. Students also visited the large MVA transformers along with high-capacity conductors used for stepping up the voltage and synchronizing to grid. The engineers clearly explained about distribution power through various feeders from the plant and clarified doubts raised by the students.

After getting practical exposure to Hydro station, the students left the plant around 5:30PM. With this the visit to SRBPH is successfully finished

## HISTORY OF APGENCO

When APSEB came into existence in 1959, APSEB started functioning with the objectives of maintaining the power sector efficiently and economically simultaneously ensuring demand meets the supply.

During the last decade inadequate capacity addition and low system frequency operation of less than 48.5 Hz for more than half a decade considerably reduced the power supply reliability. The imbalance of the revenues against the cost of production, no significant reduction in technical losses and energy thefts, high-cost purchases from IPP's other SEB's gradually worsened the financial position of APSEB



Government of Andhra Pradesh realizing the declining tendency of the financial position of APSEB and considering the Government of India's Liberalized policy for attracting private investment into power sector, set up a high-level committee in January 1995 to look into present working of the APSEB and suggest remedies for improvement. The committee after detailed deliberations with all the concerned and critical analysis submitted the report in which it suggested some recommendations

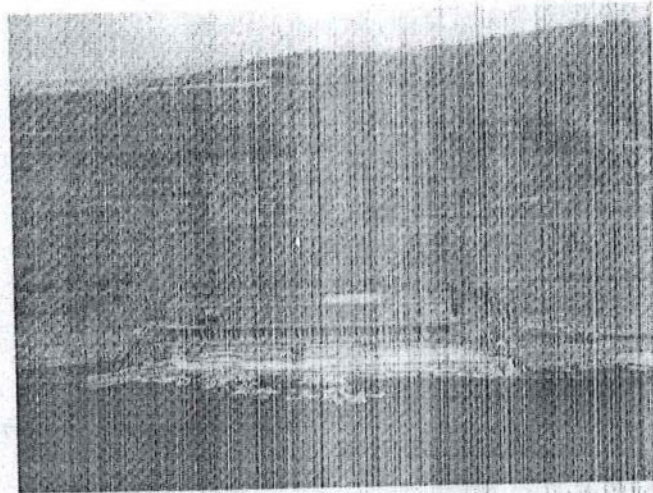
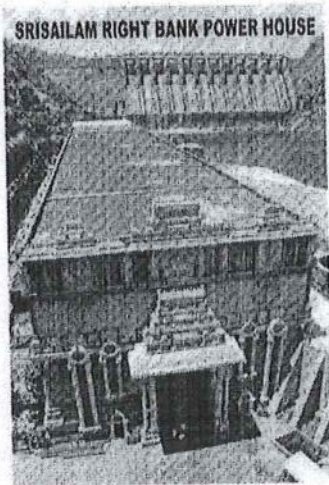
Government of Andhra Pradesh considering the recommendations made by committee had embarked upon the AP Electricity REFORMS ACT in 1998. As a sequel the APSEB was unbundled into Andhra Pradesh Power Generation Corporation (APGENCO) & Transmission Corporation of Andhra Pradesh Limited (APTRANSCO) on 01.02.99. APTRANSCO was further unbundled w.e.f. 01.04.2000 into "Transmission Corporation" and four "Distribution Companies" (DISCOMS).

Thus, APGENCO was incorporated as a company under the provisions of Companies Act, on 29.12.1998. According to the Andhra Pradesh Electricity Reforms Act, 1998, APGENCO commenced its business operations effective from 01.02.1999 and according to the memorandum of Association APGENCO has to Acquire, Establish, Construct and Operate Power generating stations.

After reorganization of state of the Andhra Pradesh according to Andhra Pradesh Reorganization Act, 2014, the assets, liabilities, employees etc. of APGENCO are apportioned between the two successor states.

## INTRODUCTION TO SRISAILAM RIGHT BANK POWER HOUSE (7X110 MW)

The 770 MW (7 x 110 MW) Srisailam Hydro Electric Project is constructed across the river Krishna, which is one of the major rivers of Peninsular India and a Power Station on the right side of the Dam. The project site "Sunni Penta" of Kurnool District is 220 KMs from Hyderabad. The project was executed in two stages. The first stage included construction of the dam, water conductor system, power house and installation of 4 nos. 110 MW Hydro Generating Equipment. The second stage envisaged installation of 3 more Generating units of 110 MW capacity.



### SALIENT FEATURES:

1. Location : Sunnipenta, Srisailam Kurnool Dist. A.P.
2. Category : Hydro Power Project
3. Capacity : 7 x 110 MW = 770 MW
4. River : KRISHNA
5. Dam : Srisailam Dam, across Krishna River, Kurnool District, A.P
6. Annual Energy Potential : 1752 MU
7. Reservoir : Srisailam
8. Catchment Area : 2,03,597 Sq. K.M (79,530 Sq. Miles)
9. Max. flood discharge : 30,316 Cumecs
10. Gross Storage : 215.80 TMC Ft.

11. Live Storage	: 186.83 TMC Ft.
12. Dead Storage	: 28.97 TMC Ft.
13. Generation per TMC	: 5.5 MU
14. Design Head	: 91.44 Mts.
15. Max. gross head	: 104.85 Mts.
16. Design Net Head	: 91.44 Mts.
17. Net Head Max/Min	: 104.85 / 72.5 Mts.
18. Full Reservoir level (FRL)	: 885 Ft. (269.75 M)
19. Min. Draw Down Level (MDDL)	: 800 Ft.
20. Design Disch. through Machine	: 137.5 m <sup>3</sup>

#### COMMISSIONING DETAILS:

- Unit - 1: 30<sup>th</sup> August' 1982
- Unit - 2: 14<sup>th</sup> December' 1982
- Unit - 3: 19<sup>th</sup> November' 1983
- Unit - 4: 27<sup>th</sup> August' 1984
- Unit - 5: 31<sup>st</sup> March' 1986
- Unit - 6: 30<sup>th</sup> October' 1986
- Unit - 7: 19<sup>th</sup> March' 1987

#### TECHNICAL SPECIFICATIONS:

##### 1. TURBINE

- |                          |                                 |
|--------------------------|---------------------------------|
| a) Type                  | : Francis RA 115/697 -VM - 3600 |
| b) Make                  | : BHEL                          |
| c) Design Net Head       | : 91.44 Mts.                    |
| d) Rated Output          | : 112.2 MW                      |
| e) Output Max./Min       | : 123.5 MW/72.5 MW              |
| f) Normal Speed          | : 187.5 RPM                     |
| g) Runway speed          | : 375 RPM                       |
| h) Disc. Through Machine | : 137.5 m <sup>3</sup>          |

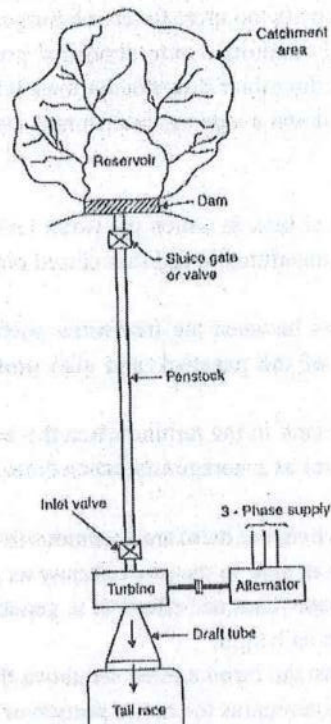
##### 2. GENERATOR

- |                  |                                |
|------------------|--------------------------------|
| a) Type          | : SV 857 / 180 - 32 SUSPENSION |
| b) Make          | : BHEL                         |
| c) Rated Voltage | : 11000 V                      |
| d) Rated Out put | : 122000 KVA                   |
| e) Speed         | : 187.5 RPM                    |
| f) Power Factor  | : 0.90 Lagging                 |

## ESSENTIAL ELEMENTS OF THE HYDROELECTRIC POWER PLANT

The following are the essential elements of the hydroelectric power plants

- 1) Catchment area
- 2) Dam
- 3) Reservoir
- 4) Spill ways
- 5) Penstock
- 6) Surge tanks
- 7) Draft tubes
- 8) power house
- 9) Switch yard for power transmission.



**Catchment area:** The whole area behind the dam draining into a stream or river across which the dam has been constructed is called the catchment area.

**Dam:** A dam performs the following two basic functions.

- 1) It develops reservoir of desired capacity to store water
- 2) It builds up a head for power generation.

Various types of the dams are used depending on the requirement and geographical area.

- 1) Gravity dams: These dams are constructed in stone masonry or in concrete.

2) Earth dams: For small projects of up to 70 m height, dams constructed of earth fill or embankment is used.

3) Rock fill dams: It is made up of all sizes and has a trapezoidal shape with a wide base, having water tight section to reduce seepage.

**Spill way:** When water level in the reservoir rises, the stability of the dam is endangered. To relieve the reservoir of this excess water, a structure is provided in the body of a dam or close to it. This safe guarding structure is called spillway. Variety of spill ways are used example Overall spillway, Chute or trough spillway, Side channel spillway, saddle spillway, Shaft spillway and Siphon spillway.

**Penstock:**

It is a closed conduit used for supplying water to the turbine from forebay under pressure. Penstocks are used where slope is too great for canal. Surge tanks or other measures are necessary to prevent damage in closed conduits due to abnormal pressures. The regulating forebay has a small storage capacity to care for minor flow fluctuations. It has an automatic spillway to discharge overflow when turbine shut down suddenly. In different ways we can arrange to supply water to the turbines.

**Surge tank**

Surge tank is open reservoir or tank in which the water level rises or falls to reduce the pressure swings so that they are not transmitted in full to a closed circuit. Important functions of the surge tank are

- 1) It reduces the distances between the free water surface and turbine thereby reducing the water hammer effect of the penstock and also protects the upstream tunnel from high pressure rises.
- 2) It serves as the supply tank to the turbine when the water in the pipe is accelerating during increased load conditions as a storage tank when the water is decelerating during the reduced load conditions.
- 3) It acts as relief valve whenever there are variations in water pressure in the penstocks.

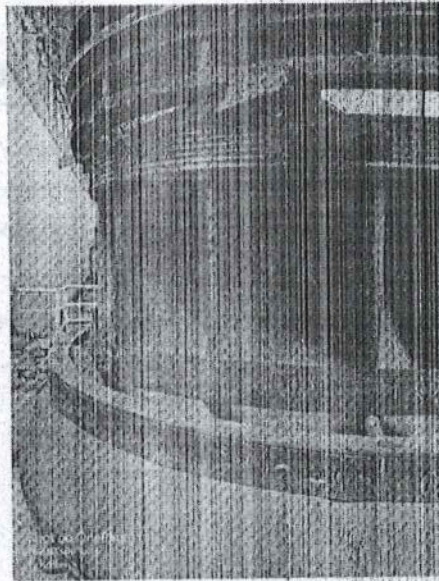
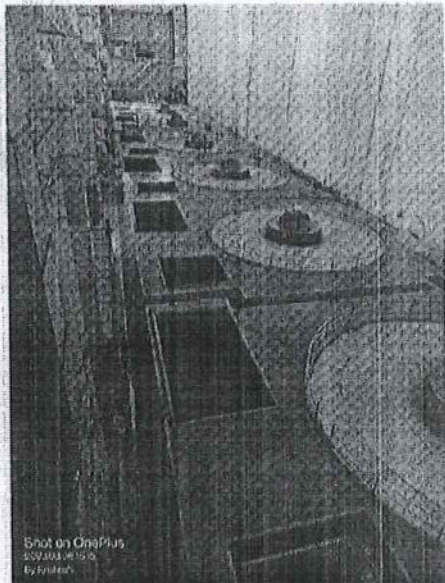
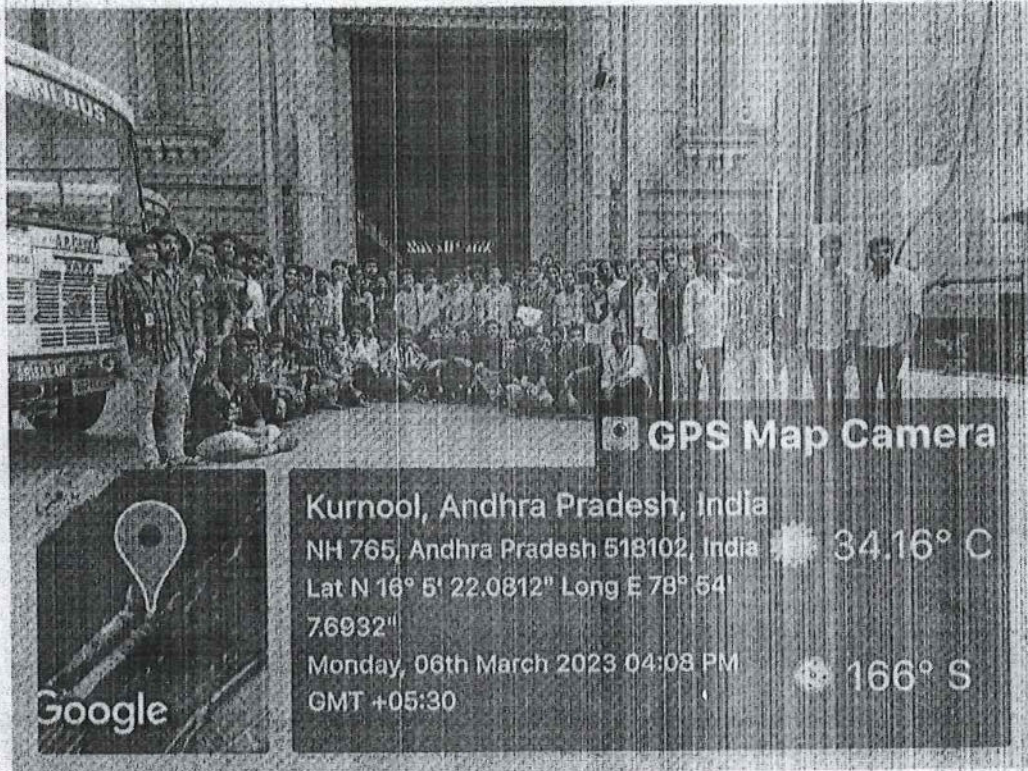
Surge tank should be located as near to the power house as is feasible to reduce the length of the penstock thereby reducing water hammer effect. It is generally located at the junction of tunnel and penstock in order reduces its height.

**Draft tubes:** Draft tube allows the turbine to be set above the tailrace to facilitate inspection and maintenance and diffuser action regains the major portion of the kinetic energy or velocity head at runner outlet, which would otherwise go waste as an exit loss. The draft tube can be straight conical tube, or an elbow type is more common.

**Power house:** A power house should have a stable structure and its layout should be such that adequate space is provided around the equipment for convenient dismantling and repair. The power provides the space for following equipments.

- i) Hydraulic turbines
- ii) Electric generators
- iii) Governors
- iv) Gate valves
- v) Relief valves
- vi) Water circulation pumps
- vii) Air duct
- viii) Switch board and instruments
- ix) Storage batteries
- x) Cranes.

GLIMPSE OF INDUSTRIAL VISIT





Submitted by

S. No.	Name	Designation	Department	Signature of the Faculty
1	P. Chaitanya Krishna	Asst. Professor	ME	<i>P. Chaitanya Krishna</i>
2	M.V.S Pavan Kumar	Asst. Professor	ME	<i>M.V.S Pavan Kumar</i>
3	Y. Raghu Ram	Asst. Professor	ME	<i>Y. Raghu Ram</i>

BK *[Signature]*



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Department of Mechanical Engineering

### STUDENT PRE-VISIT SURVEY

Academic Year: 2022-23

Name of the Industry Visited:	SRBPHES, APGENCO, SRISAILAM DAM AP Power House, Srisaillam		
Class:	IV-B.Tech.	Semester:	II
No of students expected:	71	Date(s) of event conducted:	06/03/23
Name of the Student:		Regd. Number:	

TICK (✓) THE CORRECT ANSWER FOR THE FOLLOWING QUESTIONS

- Potential energy of water is used to drive the turbine.  
(a) True (b)  False
- Hydroelectric power plant is generally located near load centre.  
(a) True (b)  False
- Hydroelectric power plant is mainly located in \_\_\_\_\_  
(a) Flat areas (b) Deserts (c)  Hilly areas (d) Deltas
- Which of the following is not an advantage of hydroelectric power plant?  
(a) no fuel requirement (b) low running cost (c)  continuous power source (d) no standby losses
- In a hydro-electric plant, spillways are used \_\_\_\_\_  
(a) To discharge all surplus water (b)  To discharge surplus water on the downstream side of dam  
(c) Water is not available in sufficient quantity (d) None of the above
- Location of the surge tank in a hydro-electric station is near to the \_\_\_\_\_  
(a) Tailrace (b)  Turbine (c) Reservoir (d) None of the above
- The power output from a hydro-electric power plant depends on three parameters \_\_\_\_\_  
(a) Head type and dam of discharge (b) discharge and efficiency of the system  
(c)  Efficiency of the system, type of draft tube and type of turbine used  
(d) Type of dam, discharge and type of catchment area
- The cost of fuel transportation is minimum \_\_\_\_\_  
(a) Thermal power plant (b)  Hydro-electric power plant  
(c) Nuclear power plant (d) None of the above
- Dam having very wide base as compared to its height is called \_\_\_\_\_  
(a) buttress dam (b) arch dam (c)  earth dam (d) solid gravity dam
- Penstock in a hydroelectric power plant is \_\_\_\_\_  
(a) a pipe connected to runner outlet  
(b) nozzle that release high pressure water on turbine blades  
(c)  a conduit connecting forebay to scroll case of turbine  
(d) a pipe connecting surge tank to dam

Marks Obtained	
Maximum Marks	10

Signature of the faculty



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Department of Mechanical Engineering

### STUDENT POST-VISIT SURVEY

Academic Year: 2022-23

Name of the Industry Visited:	SRBPHES, APGENCO, SRISAILAM DAM AP Power House, Srisaillam		
Class:	IV-B.Tech.	Semester:	II
No of students expected:	71	Date(s) of event conducted:	06/03/23
Name of the Student:		Regd. Number:	

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Signature of the faculty



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Department of Mechanical Engineering  
**STUDENT PRE-VISIT SURVEY**  
Academic Year: 2022-23

Name of the Industry Visited: Sangam Milk Producer Company Limited, Vadlamudi, Guntur.			
Class: IV-B.Tech.	Semester: II	Section(s):	A & B
No of students expected:	72	Date(s) of event conducted:	07/03/23
Name of the Student:	Regd. Number:		

TICK (✓) THE CORRECT ANSWER FOR THE FOLLOWING QUESTIONS

- Automation is preferred because it:
  - Results in reduction in variable cost
  - Offers easy handling of repetitive work
  - Offers lesser dependence on workers
  - All of the given options ANS: D PTS:
- Another name of synchronous transfer system is
  - Intermittent transfer system
  - Continuous transfer system
  - Both A and B
  - None of the above ANS: A
- Pneumatic conveying is done under which of the mentioned conditions?
  - High pressure
  - Vacuum
  - Fluidization
  - Any of the mentioned
- What is the flow rate of materials in a bucket conveyor dependent on?
  - Shape of the buckets
  - Spacing of the buckets
  - Speed of the conveyor
  - All of the mentioned
- Fork-lift trolleys are a combination of chain hoists and interlock transfer cranes.
  - True
  - False
- Statement 1: Cranes and hoists have an incline up and down option.  
Statement 2: Trucks can be used for continuous operations.
  - True, False
  - True, True
  - False, False
  - False, True
- Sangam dairy milk producer company also produces
  - Paneer
  - Toned milk
  - Milk powder
  - All the above
- Sangam dairy milk producer company provide service for
  - Para veterinary services
  - Automation equipment service
  - None of the above
  - Both (A) & (B)
- Sangam Milk Producer Company Limited is a
  - Private Organisation
  - Government Organisation
  - Both (A) & (B)
  - None of the above
- Sangam Milk Producer Company Limited consists of \_\_\_\_\_ for electrical power
  - Hydro Power Plant
  - Solar Power Plant
  - Wind Power Plant
  - Steam Power Plant

Marks Obtained	
Maximum Marks	10

Signature of the faculty



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Department of Mechanical Engineering  
**STUDENT POST-VISIT SURVEY**  
Academic Year: 2022-23

Name of the Industry Visited: Sangam Milk Producer Company Limited, Vadlamudi, Guntur.			
Class: IV-B.Tech.	Semester: II	Section(s):	A & B
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Name of the Student:	Regd. Number:		

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Academic Year: 2022-23

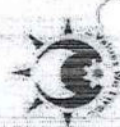
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Department of Mechanical Engineering

**STUDENT POST-VISIT SURVEY**

Academic Year: 2022-23

Name of the Industry Visited: SRBPHES, APGENCO, SRISAILAM DAM AP Power House, Srisailem			
Class: IV-B.Tech.	Semester: II	Section(s):	A & B
No of students expected:	71	Date(s) of event conducted:	06/03/23
Name of the Student:	Regd. Number:		

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  - Hydro-electric power plant
  - Nuclear power plant
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Marks Obtained	
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Signature of the faculty



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Department of Mechanical Engineering

Industry Name: SRBPHESS APGENCO, AP Power House

Address: Srisailam, East Kurnool

Date of Visit: 06/03/23

Time: 2:30 - 6:00

Class: IV B.Tech. II Sem A/S No. of Student Visitors: 40

No. of Faculty: 2

Student Attendance

S. No.	Reg. No.	Name	Signature	
			In	Out
1	19K61A0301	A N Sai Vera Surya Rahul	A. N. Sai	A. N. Sai
2	19K61A0302	Anguluri Vinay Kumar	A. Vinay	A. Vinay
3	19K61A0303	A V Srinivas Pavan Kumar	A. V. S. Pavan Kumar	A. V. S. Pavan Kumar
4	19K61A0305	Badeti Hema Satya Sowjanya	B. H. S.	B. H. S.
5	19K61A0306	Bellapu Ajay	B. Ajay	B. Ajay
6	19K61A0307	Bokka Peddiraju	B. Peddiraju	B. Peddiraju
7	19K61A0309	Bypo Harshavardhan	B. Harshavardhan	B. Harshavardhan
8	19K61A0310	Chandragiri Gurava Reddy	Ch. Gurava Reddy	Ch. Gurava Reddy
9	19K61A0314	G Bala Satya Manikanta	G. B. S.	G. B. S.
10	19K61A0315	G Naga Durga Rao	G. Durga Rao	G. Durga Rao
11	19K61A0316	Jalli Vijaya Kumar	J. Vijaya Kumar	J. Vijaya Kumar
12	19K61A0319	Karinki Vinay	K. Vinay	K. Vinay
13	19K61A0320	Karri Ramasatyakumar	K. Ramasatyakumar	K. Ramasatyakumar
14	19K61A0322	Kondepudi Akashsundar	K. Akash	K. Akash
15	19K61A0323	Kosuri Satya Srinivas	K. Satya Srinivas	K. Satya Srinivas
16	19K61A0324	Kukunuri Sai Ravi Chandu	K. Sai Ravi Chandu	K. Sai Ravi Chandu
17	19K61A0325	Lella Venkata Satya Prasad	L. Prasad	L. Prasad
18	19K61A0326	M Durga Sai Pavan Kumar	M. Pavan	M. Pavan
19	19K61A0328	M Greeshmanth Mallesh	M. G. Mallesh	M. G. Mallesh
20	19K61A0329	M Ch. Venkata Manideep	M. Ch. Manideep	M. Ch. Manideep
21	19K61A0330	N Gnana Sai Manohar	N. Manohar	N. Manohar
22	19K61A0333	Pasumarthi Sanjay	P. Sanjay	P. Sanjay
23	19K61A0334	Pasupuleti Kali Pavan	K. Pavan	K. Pavan
24	19K61A0335	Pasupuleti Vinaykumar	P. Vinay Kumar	P. Vinay Kumar
25	19K61A0336	Pechetti Leela Shashank	P. Leela Shashank	P. Leela Shashank
26	19K61A0338	P Dileep Nagendra	P. Dileep Nagendra	P. Dileep Nagendra
27	19K61A0339	Pithani Shanmukhanand	P. Shanmukhanand	P. Shanmukhanand
28	19K61A0341	R Bala Venkata Karthik	R. B. V. Karthik	R. B. V. Karthik
29	19K61A0342	Ramu Neelapala	R. Neelapala	R. Neelapala
30	19K61A0343	R Kalyan Chakravarthi	R. Kalyan Chakravarthi	R. Kalyan Chakravarthi
31	19K61A0346	S M Mani Sankara Balaji	S. Balaji	S. Balaji

S. No.	Reg. No.	Name	Signature	
			In	Out
32	19K61A0347	Suresh Krishna Manikala	M. Suresh Krishna	M. Suresh Krishna
33	19K61A0348	Taragalla Sethu Vardhan	T. Sethu Vardhan	T. Sethu Vardhan
34	19K61A0349	V T P Sai Rama Krishna	V. T. P. Sai Rama Krishna	V. T. P. Sai Rama Krishna
35	19K61A0350	Vegetina Prem	V. Vegetina Prem	V. Vegetina Prem
36	19K61A0351	V D.E. S. Reddy	V. D. E. S. Reddy	V. D. E. S. Reddy
37	19K61A0352	YY Samba Siva Raju	Y. Y. Samba Siva Raju	Y. Y. Samba Siva Raju
38	19K61A0353	YG Veerendra Chowdary	Y. G. Veerendra Chowdary	Y. G. Veerendra Chowdary
39	19K61A0354	Y N S Sesha Pavan Kumar	Y. N. S. Sesha Pavan Kumar	Y. N. S. Sesha Pavan Kumar
40	19K61A0355	Y Kumar Manikanta Sai	Y. Kumar Manikanta Sai	Y. Kumar Manikanta Sai
41	19K61A0332	Pasalapudi Venkata Siddardha	P. Venkata Siddardha	P. Venkata Siddardha
42	19K61A0337	Pedamurthi Sandeep	P. Sandeep	P. Sandeep
43	19K61A0344	Saipureddi Kumar Surya	S. Kumar Surya	S. Kumar Surya

We confirm that all the details provided in this form are verified and true.

**Faculty Details:**

S.No	Name	Designation	Signature	
			In	Out
1	P Chaitanya Krishna	Assistant Professor	P. Chaitanya Krishna	P. Chaitanya Krishna
2	M V S Pavan Kumar	Assistant Professor	M. V. S. Pavan Kumar	M. V. S. Pavan Kumar



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Department of Mechanical Engineering

Industry Name: SRBPHEs APGENCO, AP Power House

Address: Srisailam, East Kumool

Date of Visit: 06/03/23

Time: 11:00 - 1:00

Class: IV B.Tech. II Sem A/S No. of Student Visitors: 31

No. of Faculty: 2

**Student Attendance**

S. No.	Reg. No.	Name	Signature	
			In	Out
1	20K65A0303	Battula Karthik	B. Battula	B. Battula
2	20K65A0304	Boinapalli Teja	B. Teja	B. Teja
3	20K65A0305	B Durga Sai Deep	B. Durga Sai Deep	B. Durga Sai Deep
4	20K65A0306	Ch Bhanu Prakash	Ch. Bhanu Prakash	Ch. Bhanu Prakash
5	20K65A0307	Ch. E Durga Prasad	Ch. E Durga Prasad	Ch. E Durga Prasad
6	20K65A0308	D Vasanth Sri Kumar	D. Vasanth Sri Kumar	D. Vasanth Sri Kumar
7	20K65A0310	G Shanmukha Sai Ram	G. Shanmukha Sai Ram	G. Shanmukha Sai Ram
8	20K65A0312	K L Manikanta	K. L. Manikanta	K. L. Manikanta
9	20K65A0313	Kankatala Purna Sai Bharath	K.P.S. Bharath	K.P.S. Bharath
10	20K65A0314	Karinki Sai Kiran	K. Sai Kiran	K. Sai Kiran
11	20K65A0316	Kiladi Rajesh	K. Rajesh	K. Rajesh
12	20K65A0318	K Harshavardhan Sai	K. Harshavardhan Sai	K. Harshavardhan Sai
13	20K65A0320	K Datta Satyanarayana	K. Datta Satyanarayana	K. Datta Satyanarayana
14	20K65A0322	Marre Jitendra Kumar	M. Jitendra Kumar	M. Jitendra Kumar
15	20K65A0324	Mommileti Raviteja	M. Raviteja	M. Raviteja
16	20K65A0325	Muppidi Ajay	M. Ajay	M. Ajay
17	20K65A0327	Nakkella Simhadri Shiva Sai	N. Simhadri Shiva Sai	N. Simhadri Shiva Sai
18	20K65A0328	Neerukonda Bhanu Prakash	N. Bhanu Prakash	N. Bhanu Prakash
19	20K65A0329	Nilla Chaitanya Kumar	N. Chaitanya Kumar	N. Chaitanya Kumar
20	20K65A0330	Pechetti Uma Mahesh	P. Uma Mahesh	P. Uma Mahesh
21	20K65A0331	Pinipi Satish	P. Satish	P. Satish
22	20K65A0332	Polepalli Mohana Keerthi	P. Keerthi	P. Keerthi
23	20K65A0333	Ponnada Rajesh	P. Rajesh	P. Rajesh
24	20K65A0334	R V V Nagendra Kumar	R. V. V. Nagendra Kumar	R. V. V. Nagendra Kumar
25	20K65A0335	Sanaboina Bhargava Sameer	S. Bhargava Sameer	S. Bhargava Sameer
26	20K65A0336	Satti Jagadeswara Reddy	S. Jagadeswara Reddy	S. Jagadeswara Reddy
27	20K65A0338	Sornapudi Mallikarjuna Swamy	S. Mallikarjuna Swamy	S. Mallikarjuna Swamy
28	20K65A0341	Timmala Saikumar	T. Saikumar	T. Saikumar
29	20K65A0342	Tirumala Reddy Krishna Reddy	T. Krishna Reddy	T. Krishna Reddy
30	20K65A0343	V Bhanu Satya Sainadh	V. Satya Sainadh	V. Satya Sainadh
31	20K65A0344	Volli Sri Veera Sai Devi Vara Prasad	V. Prasad	V. Prasad

We confirm that all the details provided in this form are verified and true, Faculty Details:

S.No	Name	Designation	Contact Number	
			In	Out
1	Y Raghu Ram	Assistant Professor	Y. Raghu Ram	Y. Raghu Ram
2	T. Ribka	Assistant Professor	T. Ribka	T. Ribka



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Approved by AICTE - NEW Delhi  
Permanently Affiliated to JNTUK, SBTET  
Ranked as "A" Grade by Govt. of A.P.

Department of Mechanical Engineering

Industry Name: Sangam Milk Producer Company Limited Address: Vadlamudi, Guntur (Dist.)

Date of Visit: 07/03/23

Time: 10:00 - 03:30

Class: IV B.Tech. II Sem A/S No. of Student Visitors: 41

No. of Faculty: 2

Student Attendance

S. No.	Reg. No.	Name	Signature	
			In	Out
1	19K61A0301	A N Sai Vera Surya Rahul	[Signature]	[Signature]
2	19K61A0302	Anguluri Vinay Kumar	A. Vinay	A. Vinay
3	19K61A0303	A V Srinivas Pavan Kumar	A. V. Srinivas Pavan Kumar	A. V. Srinivas Pavan Kumar
4	19K61A0305	Badeti Hema Satya Sowjanya	B. Hema Satya Sowjanya	B. Hema Satya Sowjanya
5	19K61A0306	Bellapu Ajay	Bellapu Ajay	Bellapu Ajay
6	19K61A0307	Bokka Peddiraju	B. Peddiraju	B. Peddiraju
7	19K61A0309	Bypo Harshavardhan	B. Harshavardhan	B. Harshavardhan
8	19K61A0310	Chandragiri Gurava Reddy	Ch. Gurava Reddy	Ch. Gurava Reddy
9	19K61A0314	G Bala Satya Manikanta	G. Bala Satya Manikanta	G. Bala Satya Manikanta
10	19K61A0315	G Naga Durga Rao	G. Naga Durga Rao	G. Naga Durga Rao
11	19K61A0316	Jalli Vijaya Kumar	J. Vijaya Kumar	J. Vijaya Kumar
12	19K61A0319	Karinki Vinay	K. Vinay	K. Vinay
13	19K61A0320	Karri Ramasatyakumar	K. Ramasatyakumar	K. Ramasatyakumar
14	19K61A0322	Kondepudi Akashsundar	K. Akashsundar	K. Akashsundar
15	19K61A0323	Kosuri Satya Srinivas	K. Satya Srinivas	K. Satya Srinivas
16	19K61A0324	Kukunuri Sai Ravi Chandu	K. Sai Ravi Chandu	K. Sai Ravi Chandu
17	19K61A0325	Lella Venkata Satya Prasad	L. Venkata Satya Prasad	L. Venkata Satya Prasad
18	19K61A0326	M Durga Sai Pavan Kumar	M. Durga Sai Pavan Kumar	M. Durga Sai Pavan Kumar
19	19K61A0328	M Greeshmanth Mallesh	M. Greeshmanth Mallesh	M. Greeshmanth Mallesh
20	19K61A0329	M Ch. Venkata Manideep	M. Ch. Venkata Manideep	M. Ch. Venkata Manideep
21	19K61A0330	N Gnana Sai Manohar	N. Gnana Sai Manohar	N. Gnana Sai Manohar
22	19K61A0333	Pasumarthi Sanjay	P. Sanjay	P. Sanjay
23	19K61A0334	Pasupuleti Kali Pavan	P. Kali Pavan	P. Kali Pavan
24	19K61A0335	Pasupuleti Vinaykumar	P. Vinaykumar	P. Vinaykumar
25	19K61A0336	Pechetti Leela Shashank	P. Leela Shashank	P. Leela Shashank
26	19K61A0338	P Dileep Nagendra	P. Dileep Nagendra	P. Dileep Nagendra
27	19K61A0339	Pithani Shanmukhanand	P. Shanmukhanand	P. Shanmukhanand
28	19K61A0341	R Bala Venkata Karthik	R. Bala Venkata Karthik	R. Bala Venkata Karthik
29	19K61A0342	Ramu Neelapala	R. Neelapala	R. Neelapala
30	19K61A0343	R Kalyan Chakravarthi	R. Kalyan Chakravarthi	R. Kalyan Chakravarthi
31	19K61A0346	S M Mani Sankara Balaji	S. Mani Sankara Balaji	S. Mani Sankara Balaji

S. No.	Reg. No.	Name	Signature	
			In	Out
32	19K61A0347	Suresh Krishna Manikala	M. Suresh Krishna	M. Suresh Krishna
33	19K61A0348	Taragalla Sethu Vardhan	T. Sethu Vardhan	T. Sethu Vardhan
34	19K61A0349	V T P Sai Rama Krishna	V. T. P. Sai Rama Krishna	V. T. P. Sai Rama Krishna
35	19K61A0350	Vegetina Prem	V. Vegetina Prem	V. Vegetina Prem
36	19K61A0351	V D.E. S. Reddy	V. D. E. S. Reddy	V. D. E. S. Reddy
37	19K61A0352	YY Samba Siva Raju	Y. Samba Siva Raju	Y. Samba Siva Raju
38	19K61A0353	YG Veerendra Chowdary	Y. G. Veerendra Chowdary	Y. G. Veerendra Chowdary
39	19K61A0354	Y N S Sesha Pavan Kumar	Y. N. S. Sesha Pavan Kumar	Y. N. S. Sesha Pavan Kumar
40	19K61A0355	Y Kumar Manikanta Sai	Y. K. M. Sai	Y. K. M. Sai
41	19K61A0332	Pasalapudi Venkata Siddardha	P. Venkata Siddardha	P. Venkata Siddardha
42	19K61A0337	Pedamurthi Sandeep	P. Sandeep	P. Sandeep
43	19K61A0344	Saipureddi Kumar Surya	S. Saipureddi Kumar Surya	S. Saipureddi Kumar Surya

We confirm that all the details provided in this form are verified and true.

Faculty Details:

S.No	Name	Designation	Signature	
			In	Out
1	P Chaitanya Krishna	Assistant Professor	P. Chaitanya Krishna	P. Chaitanya Krishna
2	M V S Pavan Kumar	Assistant Professor	M. V. S. Pavan Kumar	M. V. S. Pavan Kumar



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Ranked as "A" Grade by Govt. of A.P.

Department of Mechanical Engineering

Industry Name: Sangam Milk Producer Company Limited Address: Vadlamudi, Guntur (Dist.)

Date of Visit: 06/03/23

Time: 11:30 - 12:00

Class: IV B.Tech. II Sem B/S

No. of Student Visitors: 31

No. of Faculty: 2

**Student Attendance**

S. No.	Reg. No.	Name	Signature	
			In	Out
1	20K65A0303	Battula Karthik	B. Karthik	B. Karthik
2	20K65A0304	Boinapalli Teja	B. Teja	B. Teja
3	20K65A0305	B Durga Sai Deep	B. Daindeep	B. Daindeep
4	20K65A0306	Ch Bhanu Prakash	Ch. Bhanu Prakash	Ch. Bhanu Prakash
5	20K65A0307	Ch. E Durga Prasad	Ch. E. D. Prasad	Ch. E. D. Prasad
6	20K65A0308	D Vasanth Sri Kumar	D. Vasanth Sri Kumar	D. Vasanth Sri Kumar
7	20K65A0310	G Shanmukha Sai Ram	G. S. Sai Ram	G. S. Sai Ram
8	20K65A0312	K L Manikanta	K. L. Manikanta	K. L. Manikanta
9	20K65A0313	Kankatala Purna Sai Bharath	K.P.S. Bharath	K.P.S. Bharath
10	20K65A0314	Karinki Sai Kiran	K. Sai Kiran	K. Sai Kiran
11	20K65A0316	Kiladi Rajesh	K. Rajesh	K. Rajesh
12	20K65A0318	K Harshavardhan Sai	K. Harshavardhan Sai	K. Harshavardhan Sai
13	20K65A0320	K Datta Satyanarayana	K. Datta Satyanarayana	K. Datta Satyanarayana
14	20K65A0322	Marre Jitendra Kumar	M. Jitendra	M. Jitendra
15	20K65A0324	Mommileti Raviteja	M. Raviteja	M. Raviteja
16	20K65A0325	Muppidi Ajay	M. Ajay	M. Ajay
17	20K65A0327	Nakkella Simhadri Shiva Sai	N.S. Shivan	N.S. Shivan
18	20K65A0328	Neerukonda Bhanu Prakash	N. Bhanu	N. Bhanu
19	20K65A0329	Nilla Chaitanya Kumar	N. Chaitanya Kumar	N. Chaitanya Kumar
20	20K65A0330	Pechetti Uma Mahesh	P. Uma Mahesh	P. Uma Mahesh
21	20K65A0331	Pinipi Satish	P. Satish	P. Satish
22	20K65A0332	Polepalli Mohana Keerthi	P. Keerthi	P. Keerthi
23	20K65A0333	Ponnada Rajesh	P. Rajesh	P. Rajesh
24	20K65A0334	R V V Nagendra Kumar	R. V. V. Nagendra Kumar	R. V. V. Nagendra Kumar
25	20K65A0335	Sanaboina Bhargava Sameer	S. Sameer	S. Sameer
26	20K65A0336	Satti Jagadeswara Reddy	S. Jagadeswara Reddy	S. Jagadeswara Reddy
27	20K65A0338	Sornapudi Mallikarjuna Swamy	S. M. Swamy	S. M. Swamy
28	20K65A0341	Timmala Saikumar	T. Saikumar	T. Saikumar
29	20K65A0342	Tirumala Reddy Krishna Reddy	T. Krishna Reddy	T. Krishna Reddy
30	20K65A0343	V Bhanu Satya Sainadh	V. B. S. Sainadh	V. B. S. Sainadh
31	20K65A0344	V S Veera Sai Devi Vara Prasad	V. Prasad	V. Prasad

We confirm that all the details provided in this form are verified and true, Faculty Details:

S.No	Name	Designation	Contact Number	
			In	Out
1	Y Raghu Ram	Assistant Professor	Y. Raghu Ram	Y. Raghu Ram
2	T. Ribka	Assistant Professor	T. Ribka	T. Ribka





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Ranked at "A" Grade by Govt. of A.P.

### UNDERTAKING BY THE STUDENTS TO PARTICIPATE IN INDUSTRIAL TOUR

I, A.V.S. Pavani Kumar..... Regd. No: 19KG1A0303.....  
S/o. or D/o. A. Mahankali Rao..... Studying in IV..... Batch Mechanical Eng.  
at Sasi Institute of Technology & Engineering fully aware of the participation in; Industrial Tour,  
between the following date from: 5/3/23..... to 7/3/23.....

I assure you that I will be of good behavior and be obedient to the staff accompanying during the Industrial visit /tour, etc.

I will also abide and will not participate in any activity that will breach the scope of the Industrial Tour. I will also discipline myself within the rules and regulations of the Institution.

I am also aware that I am participating in the Industrial visit /tour at my own risk and I will not hold the Sasi Institute of Technology & Engineering responsible in any way in any eventuality namely Accident /Injury/Death or whatever mishap and I myself will be solely responsible for my safety.

Place: Tadipatri Gudam.

Date: 01/03/23

A.V.S. Pavani Kumar  
Signature of the student

Reg. No. 19KG1A0303



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### Authorization Letter

To  
The Managing Director,  
Sangam Milk Producer Company  
Limited, Vadlamudi,  
Guntur (District)

Sub: - Intimation about the Authorized Names/Escort Person for Dairy Visit.

Respected Sir,

Thank you for your kind gesture for allowing us to visit your Dairy on 07/03/2023.

I Dr. Mohammed Ismail, Principal Authorizing the following escorts with our Students (FL) to  
Visit your Dairy.

Escort Details:

S. No.	Name	Designation	Contact Number
1	Mr. P. Chaitanya Krishna	Assistant Professor	9492228144
2	Mr. M. V. S. Pavan Kumar	Assistant Professor	8985725029
3	Mr. Y. Raghu Ram	Assistant Professor	8074442190
4	Ms. T. Ribka	Assistant Professor	9502466817

I further declare that: the above-mentioned escorts shall be responsible for the safety of the students during the visit and they shall co-operate with the management of your dairy.

I further confirm that, Sangam Dairy shall not be responsible for accidents, injuries, etc., if any, occurring during the visiting to the visitors/students/our staff. We, students and faculty shall indemnify Dairy and its Management/Officers from any consequential effect/damages, resulting out of the above.

Note: Enclosed the ID Proof (Aadhar Card & Institution ID cards) of Escorts with duly attestation of the authorized signatory.

Place: Tadepalligudem

Thanking you

Date: 04/03/23



Signature with seal and Designation  
**Principal**

Sasi Institute of Technology & Engineering (A)  
Tadepalligudem, W.G. Dist., A.P.



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Ranked as "A" Grade by Govt. of A.P.,

### Authorization Letter

To  
The Managing Director,  
Sangam Milk Producer Company  
Limited, Vadlamudi,  
Guntur (District)

Sub: - Intimation about the Authorized Names/Escort Person for Dairy Visit.

Respected Sir,

Thank you for your kind gesture for allowing us to visit your Dairy on 07/03/2023.

I Dr. Mohammed Ismail, Principal Authorizing the following escorts with our Students (97) to  
Visit your Dairy.

Escort Details:

S. No.	Name	Designation	Contact Number
1	Mr. P. Chaitanya Krishna	Assistant Professor	9492228144
2	Mr. M. V. S. Pavan Kumar	Assistant Professor	8985725029
3	Mr. Y. Raghu Ram	Assistant Professor	8074442190
4	Ms. T. Ribka	Assistant Professor	9502466817

I further declare that: the above-mentioned escorts shall be responsible for the safety of the students during the visit and they shall co-operate with the management of your dairy.

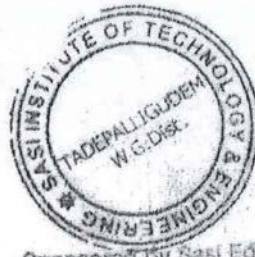
I further confirm that, Sangam Dairy shall not be responsible for accidents, injuries, etc., if any, occurring during the visiting to the visitors/students/our staff. We, students and faculty shall indemnify Dairy and its Management/Officers from any consequential effect/damages, resulting out of the above.

Note: Enclosed the ID Proof (Aadhaar Card & Institution ID cards) of Escorts with duly attestation of the authorized signatory.

Place: Tadepalligudem

Date: 04/03/23

Thanking you



Signature with seal and Designation  
**Principal**  
Sasi Institute of Technology & Engineering (A)  
Tadepalligudem, W.G. Dist., A.P.

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Department of Mechanical Engineering

To  
The Manager (HR),  
Sangam Milk Producer Company Limited,  
Vadlamudi,  
Guntur (District)

Institution Name: Sasi Institute of Technology & Engineering  
Address: Kadakatla, Tadepalligudem, West Godavari District, AP  
Date of Visit: 07/03/23  
No. of Visitors: 79

Time: 10:30 AM

No. of Escorts: 4

(1 Escort person for Every 25 visitors)

### Visitor Details

S.No	Name	Contact No.	Village	Mandal	District	Aadhaar No
1	A N Sai Vera Surya Rahul	9390409316	Madhavaram	Tadepalligudem	West Godavari	750917587021
2	Anguluri Vinay Kumar	8519939430	Sri Ram Nagar	Eluru	West Godavari	861974128824
3	A V Srinivas Pavan Kumar	8099011397	Kadiyadda	Tadepalligudem	West Godavari	762616547060
4	Badeti Hema Satya	9849661414	Tanuku	Tanuku	West Godavari	388451726249
5	Bellapu Ajay	9848170725	Bhavani Peta	Undi I	West Godavari	888305407129
6	Bokka Peddiraju	6305257716	Chinanidrakola nu	Nidamarru	West Godavari	638832194215
7	Bypo Harshavardhan	9441138931	Christian Peta	Narsapuram	West Godavari	455176827128
8	Chandragiri Gurava Reddy	8464043815	Thurakapalem	Talhuru	Prakasam	501598802208
9	G Bala Satya Manikanta	9848278482	Savitrupeta	Tadepalligudem	West Godavari	546995377595
10	G Naga Durgu Rao	9951124996	Kaikalur	Kaikalur	Krishna Dist.	256012317678
11	Jalli Vijaya Kumar	9505841355	Daily Market	Tadepalligudem	West Godavari	947687126395
12	Karinki Vinay	6304927742	Chikkala	Chagallu	West Godavari	659498892901
13	Karri Ramasatyakumar	9951956000	FCI Colony	Tadepalligudem	West Godavari	203327669434
14	Kondepudi Akashsundar	9849204224	Mashid Back	Chagallu	West Godavari	285880793591
15	Kosuri Satya Srinivas	9346767414	Katakoteswara	Tadimalla	West Godavari	806320972229
16	Kukunuri Sai Ravi Chandu	6305540114	Singurajupale	Nallajerla	West Godavari	366566584149
17	Lella Venkata Satya Prasad	9949650302	Veerampalem	Tadepalligudem	West Godavari	656244207497
18	M Durga Sai Pavan Kumar	9347883505	Prakash Nagar	Rajahmundry	East Godavari	842919026141
19	M Greeshmanth Mallesh	7569376873	Ungutur	Ungutur	West Godavari	746457820874
20	M Ch. Venkata Manideep	9118211999	Naidu Street	Nidamarru	West Godavari	661101628868
21	N Gnana Sai Manobhar	9618128227	Seetharamapur	Unguturu	West Godavari	638948087194
22	Pasumarthi Sanjay	9550242564	Kommugudem	Tadepalligudem	West Godavari	585829068098
23	Pasupuleti Kali Pavan	9347847310	Avapadu	Nallajerla	West Godavari	903548002873
24	Pasupuleti Vinaykumar	9640347999	Medhara Street	Tadepalligudem	West Godavari	571072582887
25	Pechetti Leela Shashank	9502993248	Tadepalligude	Tadepalligudem	West Godavari	878838636137

S.No	Name	Contact	Village	Mandal	District	Aadhaar No
26	P Dileep Nagendra	9912132437	Eluru Road	Jangareddigude	West Godavari	638097331271
27	Pithani Shanmukhanand	9441083787	Mulaparru	Penugonda	West Godavari	341785425868
28	R Bala Venkata Karthik	9490348998	Katakoteswara	Nidadavole	West Godavari	440129798331
29	Ramu Neelapala	7013611298	Rama singavaram	Dwaraka Tirumala	West Godavari	691506601857
30	R Kalyan Chakravarthi	9908009336	Tadepalligudem	Tadepalligudem	West Godavari	884827535067
31	S M Mani Sankara Balaji	9848921218	Unguturu	Unguturu	West Godavari	229841880188
32	Suresh Krishna Manikala	9398622559	Rama singavaram	Dwaraka Tirumala	West Godavari	957297931890
33	Taragalla Sethu Vardhan	8333849367	Dwaraka Tirumala	Dwaraka Tirumala	West Godavari	613471727935
34	V T P Sai Rama Krishna	9542767724	Ganesh Nagar	Tanuku	West Godavari	626997154201
35	Vegesina Prem	9346456777	Tadepalligudem	Tadepalligudem	West Godavari	767530457944
36	V D.E. S. Reddy	8499948893	Pentapadu	Pentapadu	West Godavari	940511812414
37	YY Samba Siva Raju	9948239178	Ganesh Nagar	Tadepalligudem	West Godavari	395286929005
38	YG Veerendra Chowdary	9492776196	J.K. Puram	Rajahmundry	East Godavari	358256533632
39	Y N S Sessa Pavan	9182938797	Chivatam	Undrajavaram	West Godavari	731143264560
40	Y Kumar Manikanta Sai	9866348441	Kadiyadda	Tadepalligudem	West Godavari	957124828120
41	Battula Karthik	8179140492	Murukondapadu	Bapala	Guntur	532587073028
42	B Durga Sai Deep	6309759568	Rajahmundry	Rajahmundry	East Godavari	767316633744
43	Ch Bhanu Prakash	7330886609	Hanuman Street	Gajuwaka	Visakhapatnam	997873796353
44	Ch. E Durga Prasad	6305870433	Tanuku	Tanuku	West Godavari	260911619469
45	D Vasanth Sri Kumar	9849316108	Rajahmundry	Rajahmundry	East Godavari	868449356156
46	G Shanmukha Sai Ram	8500573836	Tadiparru	Undrajavaram	West Godavari	745236449035
47	K L Manikanta	6302924953	Vegeswarapura	Tallapudi	West Godavari	695216840765
48	K Purna Sai Bharath	8247284865	Pydiparru	Tanuku	West Godavari	459863205521
49	Karinki Sai Kiran	7288905716	Venkatayapale	Gopalapuram	West Godavari	7288905716
50	Kiladi Rajesh	9949951036	Tadepalligudem	Tadepalligudem	West Godavari	917100425461
51	K Harshavardhan Sai	9705667449	Tadepalligudem	Tadepalligudem	West Godavari	604329488020
52	K Datta Satyanarayana	7995994382	Ungutur	Ungutur	West Godavari	329296340627
53	Marre Jitendra Kumar	9666084581	Satyawada	Tanuku	West Godavari	277230167954
54	Mommileti Raviteja	6304748191	Tadepalligudem	Tadepalligudem	West Godavari	472268527885
55	Muppidi Ajay	7780610781	Tanuku	Tanuku	West Godavari	986836145891
56	N Simhadri Shiva Sai	8978064828	Ysr Nagar	Vizianagaram	Vizianagaram	898501659258
57	Neerukonda Bhanu	9133216682	Dommeru	Kovvur	West Godavari	610390498118
58	Nilla Chaitanya Kumar	9505996566	Meenavalluru	Pentapadu	West Godavari	55894126239
59	Pechetti Uma Mahesh	9912283427	Tanuku	Tanuku	West Godavari	580798610036
60	Pinipi Satish	8187841458	Vadapalli	Kovvur	West Godavari	737272304863
61	Polepalli Mohana Keerthi	9381832225	Tanuku	Tanuku	West Godavari	960564434143
62	Ponnada Rajesh	9347922573	Tadepalligudem	Tadepalligudem	West Godavari	822452584935

S.No	Name	Contact	Village	Mandal	District	Aadhaar No
63	R V V Nagendra Kumar	9494343478	Tanuku	Tanuku	West Godavari	783305813676
64	Sanaboina Bhargava Sameer	7331103045	Tanuku	Tanuku	West Godavari	670092148112
65	Satti Jagadeswara Reddy	9398931617	T Mudunurupadu	Tadepalligudem	West Godavari	263185889324
66	Sornapudi Mallikarjuna Swamy	9948456148	Tadepalligudem	Tadepalligudem	West Godavari	480172781243
67	Timmala Saikumar	7995962350	Vajrapukottur	Vajrapukottur	Srikakulam	504724677473
68	T Reddy Krishna Reddy	9346363196	Blupathipalli	Markapur	Prakasam	233915619232
69	V Bhanu Satya Sainadh	9581643496	Kaikaram	Unguturu	West Godavari	973137901119
70	Volli Sri Veera Sai Devi	6304621776	Arvaapuram	Rajahmundry	West Godavari	646674178079
71	B Teja	6301419223	Apparaopeta	Akiveedu	West Godavari	357888224422
72	P V Siddardha	9866840203	Subbarayapuram	Devarapalli	West Godavari	551245707802
73	P Sandeep	9603126167	Arugolunu	Tadepalligudem	West Godavari	853124408730
74	S K Surya	8106853224	Darsiparru	Pentapadu	West Godavari	700377700877

We confirm that all the details provided in this form are verified and true.

S.No	Name	Designation	Signature
1	P Chaitanya Krishna	Assistant Professor	
2	M V S Pavan Kumar	Assistant Professor	<i>Pavan Kumar</i>
3	Y Raghu Ram	Assistant Professor	<i>Y. Raghu Ram</i>
4	T. Ribka	Assistant Professor	<i>T. Ribka</i>



**sasi** INSTITUTE OF  
TECHNOLOGY &  
ENGINEERING  
autonomous

Accredited by NAAC with "A" Grade,  
Recognised by UGC under section 2(f) 612(iii)  
Approved by AICTE - New Delhi  
Permanently Affiliated to JNTUK, SATET,  
Ranked as "A" Grade by Govt. of A.P.,

College Code:K05

### Authorization Letter

To  
The Superintending Engineer  
SRBPHEs APGENCO  
SRISAILAM DAM AP Power House  
East Kurnool - 518102

Sub: - Intimation about the Authorized Names/Escort Person for SRBPHEs Plant Visit.

Respected Sir,

Thank you for your kind gesture for allowing us to visit your plant on 06/03/2023,

I Dr. Mohammed Ismail, Principal Authorizing the following escorts with our Students (H) to  
Visit your plant.

Escort Details:

S. No.	Name	Designation	Contact Number
1	Mr. P. Chaitanya Krishna	Assistant Professor	9492228144
2	Mr. M. V. S. Pavan Kumar	Assistant Professor	8985725029
3	Mr. Y. Raghu Ram	Assistant Professor	8074442190
4	Ms. T. Ribka	Assistant Professor	9502466817

I further declare that; the above-mentioned escorts shall be responsible for the safety  
of the students during the visit and they shall co-operate with the management of your plant.

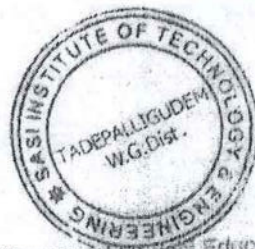
I further confirm that, SRBPHEs Plant shall not be responsible for accidents, injuries,  
etc., if any, occurring during the visiting to the visitors/students/our staff. We, students and  
faculty shall indemnify SRBPHEs Plant and its Management/Officers from any consequential  
effect/damages, resulting out of the above.

**Note:** Enclosed the ID Proof (Aadhaar Card & Institution ID cards) of Escorts with  
duly attestation of the authorized signatory.

Place: Tadepalligudem

Date: 04/03/23

Thanking you



Signature with seal and Designation  
Principal  
Sasi Institute of Technology & Engineering (R)  
Tadepalligudem, W.G. Dist., A.P.

Sponsored by Sasi Educational Society



**sasi** INSTITUTE OF  
TECHNOLOGY &  
ENGINEERING  
autonomous

Accredited by NAAC with "A" Grade,  
Recognised by UGC under section 2(f) & 12(B)  
Approved by AICTE - New Delhi  
Permanently Affiliated to JNTUK, SBTET,  
Ranked as "A" Grade by Govt. of A.P.,

College Code:KB

### Authorization Letter

To

The Superintending Engineer  
SRBPHEs APGENCO  
SRISAILAM DAM AP Power House  
East Kurnool - 518102

Sub: - Intimation about the Authorized Names/Escort Person for SRBPHEs Plant Visit.

Respected Sir,

Thank you for your kind gesture for allowing us to visit your plant on 06/03/2023.

Dr. Mohammed Ismail, Principal Authorizing the following escorts with our Students (21) to Visit your plant.

Escort Details:

S. No.	Name	Designation	Contact Number
1	Mr. P. Chaitanya Krishna	Assistant Professor	9492228144
2	Mr. M. V. S. Pavan Kumar	Assistant Professor	8985725029
3	Mr. Y. Raghu Ram	Assistant Professor	8074442190
4	Ms. T. Ribka	Assistant Professor	9502466817

I further declare that; the above-mentioned escorts shall be responsible for the safety of the students during the visit and they shall co-operate with the management of your plant.

I further confirm that, SRBPHEs Plant shall not be responsible for accidents, injuries, etc., if any, occurring during the visiting to the visitors/students/our staff. We, students and faculty shall indemnify SRBPHEs Plant and its Management/Officers from any consequential effect/damages, resulting out of the above.

**Note:** Enclosed the ID Proof (Aadhaar Card & Institution ID cards) of Escorts with duly attestation of the authorized signatory.

Place: Tadepalligudem

Thanking you

Date: 04/03/23



*[Signature]*  
Signature with seal and Designation  
Principal  
Sasi Institute of Technology & Engineering (A)  
Tadepalligudem, W.G. Dist., A.P.

Sponsored by Sasi Educational Society



**sasi** INSTITUTE OF  
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Department of Mechanical Engineering

To  
The Superintending Engineer  
SRBPHEs APGENCO  
SRISAILAM DAM AP Power House  
East Kurnool 518102

Institution Name: Sasi Institute of Technology & Engineering  
Address: Kadakatla, Tadepalligudem, West Godavari District, AP  
Date of Visit: 06/03/23  
No. of Visitors: 71

Time: 11:30 PM - 5:00 PM  
No. of Escorts: 4

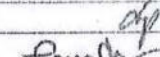
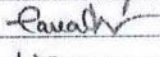
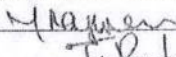

### Visitor Details

S.No	Name	Contact No.	Village	Mandal	District	Aadhaar No
1	A N Sai Vera Surya Rahul	9390409316	Madhavaram	Tadepalligudem	West Godavari	750917587021
2	Anguluri Vinay Kumar	8519939430	Sri Ram Nagar	Eluru	West Godavari	861974128824
3	A V Srinivas Pavan Kumar	8099011397	Kadiyadda	Tadepalligudem	West Godavari	762616547060
4	Badeti Hema Satya	9849661414	Tanuku	Tanuku	West Godavari	388451726249
5	Bellapu Ajay	9848170725	Bhavani Peta	Undi I	West Godavari	888305407129
6	Bokka Peddiraju	6305257716	Chinanidrakola nu	Nidamaru	West Godavari	638832194215
7	Bypo Harshavardhan	9441138931	Christian Peta	Narsapuram	West Godavari	455176827128
8	Chandragiri Gurava Reddy	8464043815	Thurakapalem	Talluru	Prakasam	501598802208
9	G Bala Satya Manikanta	9848278482	Savitrupeta	Tadepalligudem	West Godavari	546995377595
10	G Naga Durga Rao	9951124996	Kaikalur	Kaikalur	Krishna Dist.	256012317678
11	Jalli Vijaya Kumar	9505841355	Daily Market	Tadepalligudem	West Godavari	947687126395
12	Karinki Vinay	6304927742	Chikkala	Chagallu	West Godavari	659498892901
13	Karri Ramasatyakumar	9951956000	FCI Colony	Tadepalligudem	West Godavari	203327669434
14	Kondepudi Akashsundar	9849204224	Mashid Back	Chagallu	West Godavari	285880793591
15	Kosuri Satya Srinivas	9346767414	Katakoteswara	Tadimalla	West Godavari	806320972229
16	Kukunuri Sai Ravi Chandu	6305540114	Singarajupale	Nallajerla	West Godavari	366566584149
17	Lella Venkata Satya Prasad	9949650302	Veerampalem	Tadepalligudem	West Godavari	656244207497
18	M Durga Sai Pavan Kumar	9347883505	Prakash Nagar	Rajahmundry	East Godavari	842919026141
19	M Greeshmanth Mallesh	7569376873	Ungutur	Ungutur	West Godavari	746457820874
20	M Ch. Venkata Manideep	9118211999	Naidu Street	Nidamaru	West Godavari	661101628868
21	N Gnana Sai Manohhar	9618128227	Seetharamapur	Unguturu	West Godavari	638948087194
22	Pasumarthi Sanjay	9550242564	Kommugudem	Tadepalligudem	West Godavari	585829068098
23	Pasupuleti Kali Pavan	9347847310	Avapadu	Nallajerla	West Godavari	903548002873
24	Pasupuleti Vinaykumar	9640347999	Medhara Street	Tadepalligudem	West Godavari	571072582887
25	Pechetti Leela Shashank	9502993248	Tadepalligudem	Tadepalligudem	West Godavari	878838636137

S.No	Name	Contact	Village	Mandal	District	Aadhaar No
26	P Dileep Nagendra	9912132437	Eluru Road	Jangareddigude	West Godavari	638097331271
27	Pithani Shanmukhanand	9441083787	Mulaparru	Penugonda	West Godavari	341785425868
28	R Bala Venkata Karthik	9490348998	Katakoteswara	Nidadavole	West Godavari	440129798331
29	Ramu Neelapala	7013611298	Rama singavaram	Dwaraka Tirumala	West Godavari	691506601857
30	R Kalyan Chakravarthi	9908009336	Tadepalligudem	Tadepalligudem	West Godavari	884827535067
31	S M Mani Sankara Balaji	9848921218	Unguturu	Unguturu	West Godavari	229841880188
32	Suresh Krishna Manikala	9398622559	Rama singavaram	Dwaraka Tirumala	West Godavari	957297931890
33	Taragalla Sethu Vardhan	8333849367	Dwaraka Tirumala	Dwaraka Tirumala	West Godavari	613471727935
34	V T P Sai Rama Krishna	9542767724	Ganesh Nagar	Tanuku	West Godavari	626997154201
35	Vegesina Prem	9346456777	Tadepalligudem	Tadepalligudem	West Godavari	767530457944
36	V D.E. S. Reddy	8499948893	Pentapadu	Pentapadu	West Godavari	940511812414
37	YY Samba Siva Raju	9948239178	Ganesh Nagar	Tadepalligudem	West Godavari	395286929005
38	YG Veerendra Chowdary	9492776196	J.K. Puram	Rajahmundry	East Godavari	358256533632
39	Y N S Sesha Pavan	9132938797	Chivatam	Undrajavaram	West Godavari	731143264560
40	Y Kumar Manikanta Sai	9866348441	Kadiyadda	Tadepalligudem	West Godavari	957124828120
41	Battula Karthik	8179140492	Murukondapadu	Bapala	Guntur	532587073028
42	B Durga Sai Deep	6309759568	Rajahmundry	Rajahmundry	East Godavari	767316633744
43	Ch Bhanu Prakash	7330886609	Hanuman Street	Gajuwaka	Visakhapatnam	997873796353
44	Ch. E Durga Prasad	6305870433	Tanuku	Tanuku	West Godavari	260911619469
45	D Vasanth Sri Kumar	9849316108	Rajahmundry	Rajahmundry	East Godavari	868449356156
46	G Shanmukha Sai Ram	8500573836	Tadiparru	Undrajavaram	West Godavari	745236449035
47	K L Manikanta	6302924953	Vegeswarapura	Tallapudi	West Godavari	695216840765
48	K Purna Sai Bharath	8247284865	Pydiparru	Tanuku	West Godavari	459863205521
49	Karinki Sai Kiran	7288905716	Venkatayapale	Gopalapuram	West Godavari	7288905716
50	Kiladi Rajesh	9949951036	Tadepalligudem	Tadepalligudem	West Godavari	917100425461
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55	Muppidi Ajay	7780610781	Tanuku	Tanuku	West Godavari	986836145891
56	N Simhadri Shiva Sai	8978064828	Ysr Nagar	Vizianagaram	Vizianagaram	898501659258
57	Neerukonda Bhanu	9133216682	Dommeru	Kovvur	West Godavari	610390498118
58	Nilla Chaitanya Kumar	9505996566	Meenavalluru	Pentapadu	West Godavari	55894126239
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68	T Reddy Krishna Reddy	9346363196	Bhupathipalli	Markapur	Prakasam	233915619232
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71	B Teja	6301419223	Apparopeta	Akiveedu	West Godavari	357888224422
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73	P Sandeep AB	9603126167	Arugolani	Tadepalligudem	West Godavari	853124408730
74	S K Surya AB	8106853224	Darsiparru	Pentapadu	West Godavari	700377700877

We confirm that all the details provided in this form are verified and true.

S.No	Name	Designation	Signature
1	P Chaitanya Krishna	Assistant Professor	
2	M V S Pavan Kumar	Assistant Professor	
3	Y Raghu Ram	Assistant Professor	
4	T. Ribka	Assistant Professor	



### Authorization Letter

To

The Superintending Engineer  
SRBPHEs APGENCO  
SRISAILAM DAM AP Power House  
East Kurnool - 518102

Sub: - Intimation about the Authorized Names/Escort Person for SRBPHEs Plant Visit.

Respected Sir,

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Note: Enclosed the ID Proof (Aadhaar Card & Institution ID cards) of Escorts with duly attestation of the authorized signatory.

Place: Tadepalligudem

Thanking you

Date: 04/03/23



Signature with seal and Designation  
Principal

Sasi Institute of Technology & Engineering (A)  
Tadepalligudem, W.G.Dt., A.P.

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Government of Andhra Pradesh  
Transport Department



GOVERNMENT OF ANDHRA PRADESH  
TRANSPORT DEPARTMENT  
FORM PTOV  
SPECIAL PERMIT  
(Section 88(8) of the Motor Vehicle Act, 1988 and Rule 174(VI) of APMV Rules, 1989)

P.T. No. : AP137/1506/TPCC/2023

1. Name of the holder : VELAGALA BHASKARAREDDY
2. Father's name : S/O VENKATAREDDY
3. Place of residence and business with full address : 1-95-17, RUPA NAGAR  
HOUSING BOARD COLONY, TADEPALLIGUDEM  
(OTHER), TADEPALLIGUDEM, WEST GODAVARI  
ANDHRA PRADESH  
534101
4. Type of vehicle : CONTRACT CARRIAGE
5. (a) Registration Mark : AP27T3424
- (b) Chassis number : MB1PBEHD2HAXG9140
- (c) Engine number : HHY2427175
- (d) Seating Capacity : 40
- (e) Gross Vehicle Weight (In Kgs) : 16200 Kgs
6. Routes or Area
- Forward Journey : TADEPALLIGUDEM TO ERISALAM VIA VEJAYAWADA, MARRAPURAM, SURIKONDA, ERISALAM
- Return Journey : ERISALAM TO TADEPALLIGUDEM VIA SURIKONDA, CORRALA, KATAPPAKONDA, CHELAKALURIPETA, GUNTUR, VEJAYAWADA,  
ELURU, TADEPALLIGUDEM
7. Purpose of journey or journeys
8. Nature of goods, if to be carried : Passengers luggage only
9. Any other conditions attached: : One Round Trip only.
10. This permit shall be subject to all rules relating to permits made under the Motor Vehicles Act.
11. Valid FROM 04-03-2023 TO 08-03-2023
12. This permit is valid throughout India without counter signature by any other Regional/State Transport Authority. It shall be produced on demand by any person authorized to stop the vehicle under Rule 288.
13. This vehicle is permitted to be used only as contract carriage in accordance with the terms of the contract, the copy of which duly attested is enclosed
14. Tax paid for Quarter Ending : 31-03-2023

Digitally  
Signed By

Secretary  
RTA BHIMAVARAM



Government of Andhra Pradesh  
Transport Department



GOVERNMENT OF ANDHRA PRADESH  
TRANSPORT DEPARTMENT  
FORM PTOV  
SPECIAL PERMIT

( Section 88(8) of the Motor Vehicle Act, 1988 and Rule 174(VI) of APMV Rules,1989 )

P.T. No. : AP137/1516/TPCC/2023

- 1.Name of the holder : VELAGALA BHASKARAREDDY
- 2.Father's name : S/O VENKATAREDDY
- 3.Place of residence and business with full address : 1-85-17  
HOUSING BOARD COLONY,TADEPALLIGUDEM  
(OTHER),TADEPALLIGUDEM,WEST GODAVARI  
ANDHRA PRADESH  
534101
4. Type of vehicle : CONTRACT CARRIAGE
- 5.(a) Registration Mark : AP39TC9779
- (b) Chassis number : MB1PBEC5FE8R8957
- (c) Engine number : FBEZ409040
- (d) Seating Capacity : 40
- (e) Gross Vehicle Weight (in Kgs). : 16200 Kgs
- 6.Routes or Area
- Forward Journey : TADEPALLIGUDEM TO SRISAILAM VIA VIJAYAWADA, MARKAPURAM, VINUKONDA, SRISAILAM
- Return Journey : SRISAILAM TO TADEPALLIGUDEM VIA SUNNHERTA, CORVALA, KOTAPPAKONDA, CHILAKALURPETA, GUNTUR, VIJAYAWADA,  
ELURU,TADEPALLIGUDEM
7. Purpose of journey or journeys
8. Nature of goods, if to be carried : Passengers luggage only
9. Any other conditions attached: : One Round Trip only.
10. This permit shall be subject to all rules relating to permits made under the Motor Vehicles Act.
11. Valid FROM 04-03-2023 TO 08-03-2023
12. This permit is valid throughout India without counter signature by any other Regional/State Transport Authority. It shall be produced on demand by any person authorized to stop the vehicle under Rule 289.
13. This vehicle is permitted to be used only as contract carriage in accordance with the terms of the contract, the copy of which duly attested is enclosed
14. Tax paid for Quarter Ending : 31-03-2023

Digitally  
Signed By

Secretary



Government of Andhra Pradesh  
Transport Department



CERTIFICATE OF REGISTRATION-FORM 23

Registered Owner : VELAGALA BHASKARAREDDY Registration Number : AP39TC9779  
D/o or S/o or W/o or Rep : S/O VENKATAREDDY Date Of Registration : 07-07-2015  
Owner Type : INDIVIDUAL Registration Valid Upto : 24-06-2023  
Present Address : 1-85-17 HOUSING BOARD COLONY,TADEPALLIGUDEM,TADEPALLIGUDEM,TADEPALLIGUDEM, WEST GODAVARI ANDHRA PRADESH 534101 Tax Paid (Rs.) : 39000  
Tax Valid Upto : 30-09-2021  
Invoice Amount :  
Mobile No : 7382126463  
Hypothecated To : NA Hypothecated Date : NA

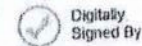
**VEHICLE DETAILED DESCRIPTION**

Chassis Number : MB1PBEYC5FEBR8957 Body Type : SALOON  
Engine Number : FBEZ409040 Colour : BLUE WHITE  
Vehicle Class : CONTRACT CARRIAGE Fuel Used : DIESEL  
Makers Name : ASHOK LEYLAND LTD Engine Power : 118.0  
Maker's Classification : ALPSV 4/186 BSIII Cubic Capacity : 5760.00  
Mth.Yr.of Mfg(mmmyyy) : 2015-05-01 00:00:00.0 No. of Cylinder : 6  
Unladen Weight : 9990 Kgs Seating Capacity : 40  
GVW : 16200 Kgs Wheel Base : 5639

**VEHICLE TYRE DESCRIPTION AND WEIGHTS**

Description	Weights	TransactionType
Front Axle	10.00X20 -16PR	6000 Kgs
Rear Axle		10200 Kgs
Tandem Axle		0 Kgs
Any Other Axle	10.00X20 -16PR	0 Kgs

Transaction Date : 17-09-2021



Registering Authority

RTA WEST GODAVARI -  
ELURU

Remarks :

Visit Url : <https://aprtaregistrations.epragathi.org/>

Powered By OTSI

Government of Andhra Pradesh  
 Department of Transport  
**CERTIFICATE OF REGISTRATION FORM 23**



Supplies Owner	VELAGALA BHASKARAREDDY	Registration Number	AP2713424
Date of Sale/MSRP/Retn	S/O VENKATA REDDY	Date of Registration	21-01-2017
Owner Type	INDIVIDUAL	Registration Valid Upto	19-01-2024
Present Address	1-35/17, RUPA NAGAR HOUSING BOARD COLONY TADEPALLIGUDEM WEST GODAVARI ANDHRA PRADESH 534101	Tax Paid (Rs)	148250
		Tax Valid Upto	20-05-2022
		Chassis No	2242103.D
		Motor No.	7382135483
Motor Vehicle Type	NA	Hybrid/Electric Drive	NA

**VEHICLE DETAILED DESCRIPTION**

Chassis Number	MB1F8EHD2HAXG0140	Body Type	SALOON
Color No	HYHZ427175	Color	YELLOW
Vehicle Class	CONTRACT CARRIAGE	Fuel Used	DIESEL
Manufacturer	ASHOK LEYLAND LTD	Engine Power	138.0
Model & Specification	VK1611.0D4R (205/90R22.5, 16PR) BSIV	Cubic Capacity	4760.00
Production Date/Year	2017-09-01 00:00:00.0	Nbr. of Cylinders	6
GVW (Gross Vehicle Weight)	10720 Kgs	Seating Capacity	40
GVN	16200 Kgs	Wheel Base	5638

**VEHICLE TYPE DESCRIPTION AND WEIGHTS**

Designation	205/90R22.5, 16PR	Weight	6000 Kgs	Transaction type	REPURCHASE/TERMINATION/TRANSFER/OWNERSHIP
Front axle	0	10200 Kgs			
Rear axle	0	0 Kgs		Transaction Date	30-09-2022
Aggregate axle	295/90R22.5, 16PR	0 Kgs			

Digitally Signed by  
 Registering Authority  
**RTA BHIMAVARAM**

Non Transport

Light Motor Vehicle Non Transport

Date of Validity

09-08-2032

Transport

Transport Vehicle

Date of Validity

09-08-2027 (Transport)

Badge No.

24253

Reference No.

DLRAP43720220007023

Original LA

RTA ELURU

Date of First Issue

09-05-2000

Date

10-10-1970

Blood Group



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Department of Mechanical Engineering

**Letter of Undertaking for Industrial tour from Parents/Guardian**  
తల్లిదండ్రులు/సంరక్షకుల నుండి పారిశ్రామిక పర్యటన కోసం అంగీకార పత్రం

Date: \_\_\_\_\_

To,  
The Principal  
Sasi Institute of Technology & Engineering  
Tadepalligudem.

Dear Sir,

SUB: Submission of "Industrial Tour Undertaking"-- Reg.

We, Mr./Mrs. \_\_\_\_\_ parents of Mr./Ms. \_\_\_\_\_

bearing Register number: \_\_\_\_\_ studying in IV B. Tech. - VIII Semester, Department of \_\_\_\_\_ in Sasi Institute of Technology & Engineering, Tadepalligudem here with voluntarily submitting the under taking.

బీటెక్ నాల్గవ సంవత్సరం, ఎనిమిదవ సెమిస్టర్, మెకానికల్ డిపార్ట్‌మెంట్ లో శశి ఇన్స్టిట్యూట్ ఆఫ్ టెక్నాలజీ & ఇంజనీరింగ్ కళాశాల లో చదువుతున్న \_\_\_\_\_ యొక్క తల్లిదండ్రులం / సంరక్షకులం అయిన శ్రీ / శ్రీమతి \_\_\_\_\_ మేము స్వచ్ఛందంగా ఈ అంగీకార పత్రం సమర్పిస్తున్నాము

We, the undersigned parents/guardian are aware that, our son/daughter is participating in the industrial tour organized by the Institute scheduled during 5<sup>th</sup> March 2023 to 7<sup>th</sup> March 2023 with our full acceptance and will be bearing all the expenditure incurred for the Industrial tour towards travel and other expenses from our end.

మా పూర్తి అంగీకారంతో 5 మార్చి 2023 నుండి 7 మార్చి 2023 వరకు పెడ్యూల్ చేయబడిన ఇన్స్టిట్యూట్ నిర్వహించే పారిశ్రామిక పర్యటనలో మా కొడుకు/కూతురు పాల్గొంటున్నారని, పారిశ్రామిక పర్యటన కోసం అయ్యే ఖర్చు అంతా భరిస్తామని తల్లిదండ్రులం / సంరక్షకులం అయిన మాకు తెలుసు.

We shall ensure that our son/daughter shall abide by the college terms and conditions for industrial tour. We, hereby declare and confirm that the college shall not be held responsible in the event of any misfortune or accidents and/or personal injuries whether fatal or otherwise involving our son/daughter.

పారిశ్రామిక పర్యటన కోసం మా కొడుకు/కూతురు కళాశాల నిబంధనలు మరియు షరతులకు కట్టుబడి ఉంటారని మేము నిర్ధారిస్తాము. ఏదైనా దుర్ఘటన లేదా ప్రమాదాలు మరియు/లేదా వ్యక్తిగత గాయాలు ప్రాజాంతకం లేదా మా కొడుకు/కూతురై ప్రమాదం ఉన్న సందర్భంలో కళాశాల బాధ్యత వహించదని మేము ఇందుమూలంగా ప్రకటిస్తాము మరియు ధృవీకరిస్తున్నాము.

We shall undertake full responsibility of all the consequences should any other person or body suffer such accidents and/or personal injuries and/or damage to property as a result of our son/daughter negligent act during the period of industrial tour.

పారిశ్రామిక పర్యటన సమయంలో మా కొడుకు/కూతురు నిర్లక్ష్యపు చర్య కారణంగా మరే ఇతర వ్యక్తి లేదా శరీరం అటువంటి ప్రమాదాలు మరియు/లేదా వ్యక్తిగత గాయాలు మరియు/లేదా ఆస్తికి నష్టం వాటిల్లితే అన్ని పరిణామాలకు మేము పూర్తి బాధ్యత వహిస్తాము.

We further confirm that the college shall not be held responsible for our son/daughter misconduct or wrongdoing at all times during the period of industrial tour and shall obey the instructions of the faculty members who are accompanying during the industrial tour.

పారిశ్రామిక పర్యటన సమయంలో అన్ని సమయాల్లో మా కొడుకు/కూతురు దుష్ప్రవర్తన లేదా తప్పులకు కళాశాల బాధ్యత వహించదని మేము మరియు తప్పకరిస్తున్నాము మరియు పారిశ్రామిక పర్యటన సమయంలో వారితో పాటు వచ్చే అధ్యాపకుల సూచనలను పాటిస్తారని ధృవీకరిస్తున్నాము.

Yours sincerely,

\_\_\_\_\_  
\_\_\_\_\_  
(Parents/Guardian's Signature)

Signature of the student

Name of the Father/ Guardian: \_\_\_\_\_

Name of the Mother: \_\_\_\_\_

Contact Address: \_\_\_\_\_

Contact Phone No.- 1: \_\_\_\_\_

Contact Phone No.- 2: \_\_\_\_\_



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Department of Mechanical Engineering

**UNDERTAKING BY THE STUDENTS TO PARTICIPATE IN INDUSTRIAL TOUR**

I ..... Regd. No: .....  
S/o. or D/o. .... Studying in .....

at Sasi Institute of Technology & Engineering fully aware of the participation in the Industrial Tour,  
between the following date from: ..... to.....

I assure you that I will be of good behavior and be obedient to the staff accompanying  
during the Industrial visit /tour, etc.

I will also abide and will not participate in any activity that will breach the scope of the  
Industrial Tour. I will also discipline myself within the rules and regulations of the Institution.

I am also aware that I am participating in the Industrial visit /tour at my own risk and I will  
not hold the Sasi Institute of Technology & Engineering responsible in any way in any eventuality  
namely Accident /Injury/Death or whatever mishap and I myself will be solely responsible for my  
safety.

Place:

Signature of the student

Date:

Reg. No.



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Department of Mechanical Engineering

Date: 24.02.2023

From  
The Head of the Department,  
Department of Mechanical Engineering,  
SITE  
Tadepalligudem.

To  
The Principal  
SITE  
Tadepalligudem.

**Sub:** Request for Permission to conduct Industrial Visit from 05-03-2023 to 07-03-2023 for IV B.Tech. II Semester ME Students- Reg.

Dear Sir,

As a Part of Academic curriculum to provide all-round knowledge and real time exposure and to achieve the program outcomes, industrial visits, guest lectures, and workshops are being conducted in each academic year. In this regard, we would like to plan industrial visit for IV B.Tech. II Semester Mechanical Engineering Students from **05-03-2023 to 07-03-2023**. The program is intended to inculcate the knowledge to the students about the **Power Plant Engineering and Automation in Manufacturing Technology**. The following industries were given permission to visit their industries for 90 students in number and 4 faculty members.

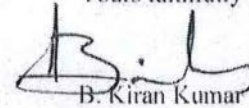
S. No.	Industry Name	Date of Visit
1.	Srisailem Right Bank Power House (SRBPH), APGENCO, Kurnool (Dist.), Andhra Pradesh.	06-03-2023
2.	Sangam Dairy Plant, Vadlamudi, Guntur, Andhra Pradesh	07-03-2023
3.	Hindustan Coca-Cola. Beverages Pvt. Ltd. (HCCB), Atmakur, Vijayawada Factory	07-03-2023

This program also helps to attain unmapped Program Outcomes PO-5, 6, 7, 9, 12.

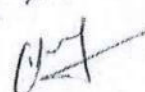
Here I am attaching permission issued documents, about industries and schedule of the tour

Thanking You Sir

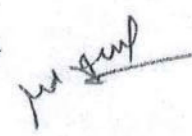
Yours faithfully

  
B. Kiran Kumar

I/C Head of the Department

*forwarded to Principal  
for further instructions*  


*The faculty must  
take care to avoid  
any untoward  
incident*



## About Industries

S. No.	Industry Name	About Company	Reason for we choosing
1	Srisaillam Right Bank Power House (SRBPH)	<ul style="list-style-type: none"> <li>• It is one of the water-based power plants of Andhrapradesh Power Generation Corporation Limited (APGENCO)</li> <li>• The plant is a semi underground power station houses 7×110MW Francis turbine-generators.</li> <li>• All the seven generating units were erected and commissioned during the period 1982-1987.</li> <li>• SRISAILLAM dam which is constructed across the Krishna River in between Kurnool and Mahabubnagar districts, 300m height above sea level. It is 512m long and has 12 radial crest gates and has a reservoir of 616 square km. This is the source of water for SRBPH.</li> </ul>	<p>Consists of</p> <ul style="list-style-type: none"> <li>• 7 × 110 MW (150,000 hp) Francis type (Right bank)</li> <li>• Control room, where entire power plant is generally controlled</li> <li>• Cross sectional view of turbine-generators, shaft, auxiliary motor driven penstock gates, DC exciter.</li> <li>• Large MVA transformers along with high-capacity conductors used for stepping up the voltage and synchronizing to grid</li> </ul>
2	Sangam Dairy, Vadlamudi, Guntur	<ul style="list-style-type: none"> <li>• Sangam Milk Producer Company Limited, one of the leading milk and dairy products manufacturing company in the State, is planning to enter into international market.</li> <li>• Under OPERATION FLOOD - I, a Feeder Balancing Dairy was established at Vadlamudi village of Guntur District by the NDDB in the year 1977.</li> <li>• The company has set a target to make a turnover of Rs.420 crore this year.</li> </ul>	<p>Consists of</p> <ul style="list-style-type: none"> <li>• Large chillars and cold storage plants</li> <li>• Fully Automated Processing stations</li> <li>• 10MW Bio fuel-based Power Plant</li> </ul>
3	Hindustan Coca-Cola Beverages Pvt. Ltd. (HCCB), Atmakur, Vijayawada Factory	<ul style="list-style-type: none"> <li>• HCCB – A Company started in 1997 with the simple aim of making beverages for the India of the 21st century.</li> <li>• The majority of processes are automated.</li> </ul>	<p>Consists of</p> <ul style="list-style-type: none"> <li>• Enabled Factory (Fully Automated Processing stations)</li> <li>• Water treatment plant</li> <li>• Automated Guided Vehicles (AGVs) for material handling</li> <li>• Blow Moulding Machines for bottle preparation</li> </ul>

## Route Map / Schedule for Proposed Industrial Tour

Number of days: 3

Number of industries to be visit: 3

Expected Expenditure: 4,000 per student

Expected Distance: 900 km

Date	Day	Time	Activity
04-03-23	Saturday	8:00 PM	Tour starts at SITE
<b>Day-1</b>			
05-03-23	Sunday	5:00 AM	Expected to reach Dornala Check Post point
05-03-23	Sunday	8:00 AM	Expected to reach Srisailam
05-03-23	Sunday	9:00 AM	Expected to check-in at Srisailam Accommodation (Our local minister Shri. Kottu Satyanarayana accepted to provide Cottages)
05-03-23	Sunday	10:00 AM	Breakfast
05-03-23	Sunday	10:00 AM	Patalaganga Visit using Ropeway path (Provided by APTDC)
05-03-23	Sunday	11:30 AM	Chenchu Lakshmi Tribal Museum, Srisailam visit
05-03-23	Sunday	12:30 PM	Shikaram view point visit
05-03-23	Sunday	2:00 PM	Lunch
05-03-23	Sunday	3:00 PM	Temple Visit
05-03-23	Sunday	7:00 PM	Night stay at Srisailam
<b>Day-2</b>			
06-03-23	Monday	7:00 AM	Breakfast
06-03-23	Monday	9:00 AM	Sivaji Maharaj Temple Visit
06-03-23	Monday	11:30 AM	Lunch
06-03-23	Monday	12:30 PM	Srisailam Right Bank Power Plant Visit (Expected duration for this visit is four hours)
06-03-23	Monday	5:00 PM	Srisailam Dam Visit
06-03-23	Monday	7:00 PM	Journey towards Sangam Dairy Plant / Hindustan Coca-Cola Plant, Guntur start
06-03-23	Monday	10:00 PM	Dinner at Dornala Check Post point
06-03-23	Monday	11:00 PM	Journey towards Sangam Dairy Plant / Hindustan Coca-Cola Plant, Guntur start
<b>Day-3</b>			
07-03-23	Tuesday	5:00 AM	Morning Refreshment at Kotappa Konda; Rooms available for ladies and faculty
07-03-23	Tuesday	8:00 AM	Temple Visit
07-03-23	Tuesday	8:30 AM	Breakfast
07-03-23	Tuesday	10:30 AM	Sangam Dairy Plant / Hindustan Coca-Cola Plant Visit (Expected duration for this visit is three hours)
07-03-23	Tuesday	12:30 PM	Lunch
07-03-23	Tuesday	1:30 PM	Haailand- Theme Park (water park- mechanical rides) visit (Optional: If Coca-Cola Plant refused to visit due to audit)
07-03-23	Tuesday	5:30 PM	Journey towards our college starts
07-03-23	Tuesday	7:30 PM	Dinner (outskirts of Vijayawada)
07-03-23	Tuesday	10:30 PM	Expected arrival to SITE
<b>VISIT ENDS</b>			



## Seeking permission for INDUSTRIAL VISIT @ Hindustan Coca-cola on 7-3-23

1 message

Mon, 20 Feb, 2023 at 10:26

D PALLAM RAJU <draju@coca-cola.in>

To: Chaitanya Krishna Patsa <pchaitanyakrishna@sasi.ac.in>

Cc: Arjun Kumar Sahu <arjsahu@coca-cola.in>, Abhishek M Sharma <AbhSharma@coca-cola.in>, Devalraju RaghuRam <DRaghuRam@coca-cola.in>, GARAPATI SRIPAVAN <GSRIPAVAN@coca-cola.in>, Simhadri Srinivasulu <ssrinivasulu@coca-cola.in>

Ok, We will inform you on 06-03-23 because audits will take place. In order to confirm, please contact us on 06-03-23

Regards,

Pallam raju,

9966892777.

From: Chaitanya Krishna Patsa <pchaitanyakrishna@sasi.ac.in>

Sent: 17 February 2023 13:02

To: D PALLAM RAJU <draju@coca-cola.in>

Subject: Seeking permission for INDUSTRIAL VISIT @ Hindustan Coca-cola on 7-3-23

CAUTION: This email was sent from outside the company. Do not click links or open files unless you know it is safe. Report malicious email by clicking on 'Report Message' button.

[Quoted text hidden]



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| Duvva | Rajahmundry | Chintalapudi | Mandapeta



Chaitanya Krishna Patsa &lt;pchaitanyakrishna@sasi.ac.in&gt;

**Seeking permission for INDUSTRIAL VISIT @ Srisailam Right Bank Power Plant on 6-3-23**

1 message

Chaitanya Krishna Patsa <pchaitanyakrishna@sasi.ac.in>  
To: se.srbhes@gmail.com

17 February 2023 at 12:41

To  
The superintending Engineer  
SRBPHEs  
APGENCO  
SRISAILAM DAM AP Power House  
East Kurnool 518102  
Dear Sir,

Sub: Request for Industrial visit permission--Reg.

I take this opportunity to introduce our Institute through this letter. We at SASI INSTITUTE OF TECHNOLOGY AND ENGINEERING, TADEPALLIGUDEM strive towards achieving perfection in Engineering Education. Our aim is to impart quality Engineering Education to meet technological advancement and industrial requirement. We are developing a learning culture based on strong morals and ethical foundation to shape the students as key contributors to the society.

In this endeavor, we are exploring all the possible ways to mould our students best suited to industry and society. We always wish to maintain cordial relations with industries.

In this regard, we request you to kindly permit our students to visit your Plant to learn the state of art technology practiced in your industry. I assure you that our students will behave well inside plant premises and will not cause any disturbance to your routines as they will be accompanied by faculty advisors.

Our Institute would be grateful to you if you allow our students to enhance their practical knowledge in their respective fields at your plant.

We intend to send the students form IV B.Tech. Mechanical Engineering (**total number of students expected 90 with 4 faculty – 2 batches @ 45 from each batch along with 2 faculty**) to undertake industrial visit during the month of March 2023 (**Requested date is 06/03/23**) in your organization. So, in this regard, we request you to kindly process our request and send the necessary permission from your organization.

We look forward for your early reply.

Thanking you Sir.

With Regards

Chaitanya Krishna  
Patsa  
Assistant Professor

M 949 222 8144  
P 08818 275500 / 11 / 22 / 33  
E pchaitanyakrishna@sasi.ac.in  
Sasi Institute of Technology and  
Engineering  
Tadepalligudem, A.P  
534101  
www.sasi.ac.in





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Department of Mechanical Engineering

Academic Year 2022-23

Date: 17-02-2023

To  
The Superintending Engineer  
SRBPHE  
APGENCO  
SRISAILAM DAM AP Power House  
East Kurnool 518102

Dear Sir,

Sub: Request for Industrial visit permission--Reg.

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In this endeavor, we are exploring all the possible ways to mould our students best suited to industry and society. We always wish to maintain cordial relations with industries.

In this regard, we request you to kindly permit our students to visit your Plant to learn the state of art technology practiced in your industry. I assure you that our students will behave well inside plant premises and will not cause any disturbance to your routines as they will be accompanied by faculty advisors.

Our Institute would be grateful to you if you allow our students to enhance their practical knowledge in their respective fields at your plant.

We intend to visit your esteemed organization in the Month of March 2023 proposed dates is 06/03/2023. In this connection a batch of 90 students accompanied with 4 Faculty members who are pursuing B.Tech IV Year in Department of Mechanical Engineering request you to permit our students to visit.

We look forward for your early reply.

Thanking you Sir.

*B. K. Gowd*  
Head of the Dept.  
Mechanical Engineering  
Sasi Institute of Technology & Engineering  
(Autonomous)  
Tadepalligudem-534101, W.G. Dist. (A.P)

Scanned by CamScanner



**Ref: Dr.Naveen.K -Seeking permission for Industrial visit dated on 07/03/23**

1 message

Chaitanya Krishna Patsa <pchaitanyakrishna@sasi.ac.in>

Thu, 23 Feb, 2023 at 15:28

To: prasad.kvd@sangamdairy.com, balaji.p@sangamdairy.com <balaji.p@sangamdairy.com>

Ref: Dr.Naveen.K

Proposed Date of Visit: 07/03/23

Time: 11:30AM- 1:00PM

School/ College Name: Sasi Institute of Technology & Engineering

No. Of Students: 80

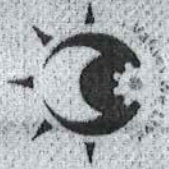
No. Of Staff: 4

Contact Person Name: Chaitanya Krishna

Designation: Assistant Professor

Contact No.: 9492228144, 9666604222

Email: pchaitanyakrishna@sasi.ac.in



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Rated as "A" Grade by Govt. of A.P.

Department of Mechanical Engineering

Academic Year 2022-23

Date: 17-02-2023

To  
The Hindustan Coco-Cola Manager  
Atmakur  
Guntur  
Andhra Pradesh, 522503

Dear Sir,

Sub: Request for Industrial visit permission--Reg.

I take this opportunity to introduce our Institute through this letter. We at SASI INSTITUTE OF TECHNOLOGY AND ENGINEERING, TADEPALLIGUDEM strive towards achieving perfection in Engineering Education. Our aim is to impart quality Engineering Education to meet technological advancement and industrial requirement. We are developing a learning culture based on strong morals and ethical foundation to shape the students as key contributors to the society.

In this endeavor, we are exploring all the possible ways to mould our students best suited to industry and society. We always wish to maintain cordial relations with industries.

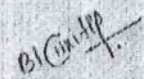
In this regard, we request you to kindly permit our students to visit your Plant to learn the state of art technology practiced in your industry. I assure you that our students will behave well inside plant premises and will not cause any disturbance to your routines as they will be accompanied by faculty advisors.

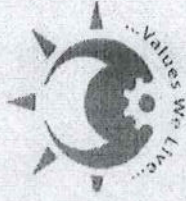
Our Institute would be grateful to you if you allow our students to enhance their practical knowledge in their respective fields at your plant.

We intend to visit your esteemed organization in the Month of March 2023 proposed date is 07/03/2023. In this connection a batch of 80 students accompanied with 4 Faculty members who are pursuing B.Tech IV Year in Department of Mechanical Engineering request you to permit our students to visit.

We look forward for your early reply.

Thanking you

  
Head of the Department  
Head of U.E. Deptt.  
Mechanical Engineering  
Sasi Institute of Technology & Engineering



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Department of Information Technology

Academic Year: 2023-2024

**A**  
**Report**  
**on**  
**Industrial Visit**  
**To**



**Salesforce, Bangalore**

Date: 22<sup>nd</sup> Aug - 27<sup>th</sup> Aug, 2023

**Coordinators**

Prof. Srinadh Unnava, Sr. Assistant Professor  
Miss. T Ribka, Assistant Professor

**Organized by**

ELITE Association  
Department of Information Technology  
Sasi Institute of Technology & Engineering (Autonomous)  
Kadakatla, Tadepalligudem, India.



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Department of Information Technology

### Details of Program:

Department of Information Technology, Sasi Institute of Technology & Engineering, Tadepalligudem organized an industrial visit from 22<sup>nd</sup> August to 27<sup>th</sup> August 2023 in Bangalore, for the final year students of Information Technology. Prof. Srinadh Unnava and Miss. T Ribka were the Faculty coordinators for the industrial visit.

We started traveling from the college campus at 3:00 PM on 22-08-23 with the best wishes of Prof. Mohamad Ismail, Principal and Dr. K Subhash Bhagavan, HoD-IT of Sasi Institute of Technology & Engineering. Totally 48 students along with 2 faculty coordinators were there on the journey.



Group photo starting from SITE, Tadepalligudem

### **DAY-1 [23-08-23]:**

We reached Bangalore by 2.30 PM on the next day (23-08-2023). After having lunch and refreshing all the students along with faculty coordinators went to the Iskcon temple, after visiting the Iskcon temple, we were directed to hotel rooms in order to allot rooms for students and we had dinner in the hotel itself and got prepared for the next day schedule.

**DAY-2 [24-08-23]:**

As a part of an industrial visit, we engaged students in joyful activities and we visited Wonderla Amusement Park which is located in Bangalore, we had a little road journey and reached the spot by 10:30 AM and returned back before 6:00 PM. After that, we returned back to the hotel rooms and had dinner there in Bangalore itself



**DAY-3 FN: [25-08-23]:**

On 25th Aug, 9:00 AM, We started to Salesforce Company as per the schedule which is located in Torrey Pines, Embassy Golf Links Business Park, Challaghatta, Bangalore. We had a great interaction with Mrs. Bhanu Dasgupta and her team members.



**Fig: Demonstration of Salesforce characters by the team**

They explained everything regarding Salesforce, its origin, and the ways that can be utilized in a proper manner to get placed in Salesforce. They have conducted fun activities like quiz and also offer badges to students as a part of encouragement. They also presented

some videos regarding their organization which would enhance the knowledge of the students about Salesforce. They also invited students to come forward and asked them to tell something regarding Salesforce, and also people who had good ranking positions in Trailblazer got appreciated by the team members



After having a wonderful meeting with the team members we also had an office tour where they explained each and every point and students had good personal interaction with the team members and clarified many doubts regarding salesforce. After completion of all the activities, we assembled in the reception area to get a group snap and felicitated the team members of the salesforce organization who hosted the meeting.



#### More about Salesforce:

Salesforce is a leading cloud-based customer relationship management (CRM) platform that has revolutionized the way businesses manage their sales, marketing, and customer service processes. Founded in 1999, Salesforce has grown to become one of the

world's most influential and widely adopted CRM solutions. Salesforce's cloud-based nature is another significant advantage. It eliminates the need for businesses to invest in costly infrastructure or worry about software updates and maintenance. The platform is accessible through web browsers or mobile applications, enabling users to access critical customer information and collaborate from anywhere at any time. Overall, Salesforce has redefined the CRM landscape by providing businesses with a comprehensive, flexible, and scalable solution to manage their customer relationships. Its user-friendly interface, robust features, and commitment to innovation have made it a trusted choice for organizations worldwide, empowering them to drive sales growth, enhance customer satisfaction, and achieve long-term success.

#### **Salesforce Characters:**

Characters make technology fun and friendly and inspire users to blaze new trails with Salesforce. There are 12 main characters in Salesforce. They are:

1. Sassy
2. Astro Nomical
3. Appy the Bobcat
4. Flo the Flying Squirrel
5. Einstein-The Genius
6. Genie the Rabbit
7. Cloudy the Goat
8. Codey the Bear
9. Ruth the Elephant
10. Blaze the Wolf
11. Max the Mule
12. Koa the Dog

The team had given the detail explanation about the characters in the salesforce with the suitable amendments. Also given the appreciation tokens for the involvement and progress done with the salesforce knowledge.

After the completion of topic they have taken the students for visiting the work space in the salesforce. Later felicitation has been done with faculty and students as well to honour the team.

DAY-3 AN: [25-08-23]:

After visiting Salesforce we had our lunch and we went to **Visvesvaraya Industrial & Technical Museum**. Where we witnessed many science magic and illusions, students watched a glimpse of the history of technical development in the country



Fig: Visvesvaraya Industrial & Technical Museum

After completion, we started to Mysore the same day it took almost 4 hours of road journey from Bangalore to Mysore. After reaching Mysore, all the students are taken to Brindavana Gardens, built by Sir Mirza Ismail, where we can view the KRS Dam built over the river Cauvery. Soon after finishing the tasks we went to the hotel room to have some dinner

DAY- 4 [26-08-23]: This is the last day of the trip early in the morning of 26<sup>th</sup> August, 2023; we went to the goddess **Chamundeshwari temple**.



Then we went to St. Philomena's Cathedral and then we visited the world-famous Mysore palace, which is one of the most wonderful historical places in India. It portrayed the ancient culture and traditions of kings who ruled Mysore.



After visiting Mysore Palace we went back to the hotel and had some lunch and then we covered some other historical places like Tippu Sultan Palace and Fort which is located in Srirangapatna.

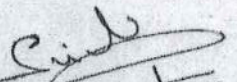
Soon after finishing all the activities we started back to Bangalore and caught the return train along with all the students and reached Vijayawada on 27<sup>th</sup> Aug, 3:30 PM.

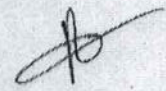
**Acknowledgement:**

Coordinators express gratitude and thankfulness to management Sri Burugupalli Venu Gopala Krishna, Founder Chairman, Sri Meka Narendra Krishna, Vice Chairman, Mrs. Meka Kranthi Sudha, Secretary & Correspondent, Dr. K. Bhanu Prasad, Director, Prof. Mohamad Ismail, Principal. We are also thankful to Dr. K Subhash Bhagavan, HoD IT.

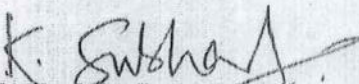
Thanking you,

Coordinators

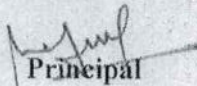
  
Prof. Srikanth



Miss. T Ribka

  
Head of the Department

Dr. K. Subhash Bhagavan

  
Principal

Prof. Mohamad Ismail

\*\*\*



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Department of Management Science

Academic Year: 2022-23

## MBA Students Industrial Visit Report (Batch 2022-2024)

### Objective of the Visit:

As part of our MBA program, we recently visited the Shri Sarvaraya Sugars bottling unit of Coca-Cola in Bhimadole, West Godavari, Andhra Pradesh. The visit was aimed at gaining practical knowledge of the manufacturing processes, supply chain management, and quality control procedures of the company.

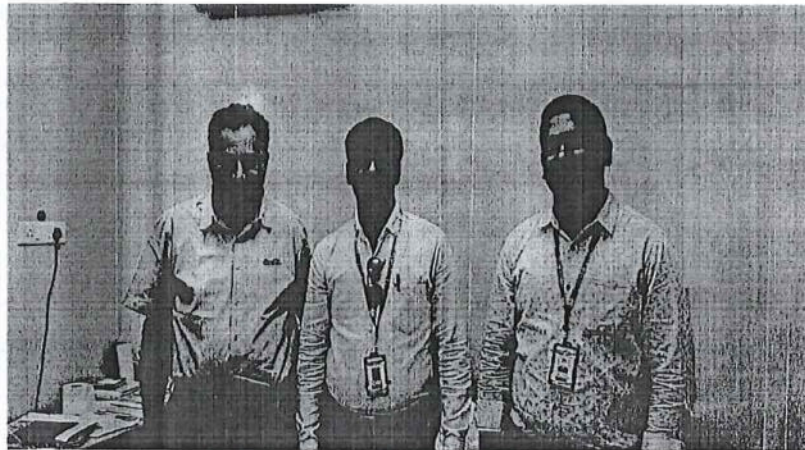
Date of Visit : 15-04-2023

Industry Visited : Sri Sarvaraya Sugars Bottling Unit

Gopalapuram, Bhimadole, West Godavari.

### Location and Facilities:

The Shri Sarvaraya Sugars bottling unit is located in the heart of Bhimadole and has state-of-the-art manufacturing facilities spread over a vast area. The plant has a modern production line, quality control labs, a fully automated packaging line, and a large warehouse for storing finished goods.



Mr.Srinivasa Rao – Manager with faculty

### **Production Processes:**

The bottling unit follows a well-structured and organized production process. The raw materials such as sugar, water, and other ingredients are sourced from different suppliers and are thoroughly tested for quality and purity. The manufacturing process involves mixing the ingredients, pasteurizing the mixture, and carbonating it to make the final product.



### **Supply Chain Management:**

The Shri Sarvarya Sugars bottling unit has a robust supply chain management system in place to ensure the timely delivery of raw materials and finished products. The company has a vast network of suppliers and distributors who work in tandem to deliver high-quality products to consumers.

### **Quality Control Procedures:**

Quality control is of utmost importance to the Shri Sarvarya Sugars bottling unit. The company has set up a well-equipped quality control lab, where all the raw materials, in-process products, and finished goods are tested for quality and purity. The lab is equipped with modern equipment and is manned by trained professionals.



**Shri Sarvarya Sugars Bottling Unit**

### Outcome of the Visit:


The industrial visit to the Shri Sarvarya Sugars bottling unit of Coca-Cola in Bhimadole, West Godavari, Andhra Pradesh, was a great learning experience for the students. They got exposure towards practical knowledge of the manufacturing processes, supply chain management, and quality control procedures of the company.

### Faculty Coordinators:

1. Mr. M. Srinivasa Rao:
2. Mr. P. Rama Swamy :

  
Head of the Department

Head of the Department  
Department of Management Science  
Sasi Institute of Technology & Engineering  
Tadepalligudem, W.G. Dist. A.P.

  
Principal  
Principal  
Sasi Institute of Technology & Engineering  
Tadepalligudem, W.G. Dist., A.P.



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Department of Management Science  
Academic Year 2022-2023

10<sup>th</sup> April, 2023

From  
Head of the Department  
Department of Management Science

To  
The Principal  
Sasi Institute of Technology & Engineering  
Tadepalligudem

Sir.

Sub: Requisition for permitting MBA II Semester Students for short industrial visit - Reg.

\* \* \*

I here with bring to your kind notice that, as part of our curriculum MBA students have to visit local industries. In this regard I request your kindness to permit our MBA II semester students (60 nos.) to visit **Sri Sarvaraya Sugars Bottling Unit, Bhimadole** on **15<sup>th</sup> April, 2023 at 09:30 AM**. We also request you to kindly provide college transport facility for which we would be thankful to you.

I also request you to kindly permit our faculty **M.Srinivasa Rao, P.Ramaswamy**, to accompany the students.

This is for your kind information and consideration.

Thanking you

Yours Sincerely

Approved  
for  
[Signature]

[Signature]  
(Dr.P.Rama Krishna)

College Code:



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Academic Year: 2022-23

10<sup>th</sup> April, 2023

To  
The Vice President,  
Sri Saravaraya Sugars Ltd.,  
Bottling Unit, Vemagiri,  
Rajamahendravaram.

Dear Sir,

Sub: Industrial/Institute Visit – Request for permission – Reg.

\*\*\*\*

I take this opportunity to introduce our institute through this letter. We at **Sasi Institute of Technology & Engineering (A)**, Tadepalligudem, Andhra Pradesh strive towards achieving perfection in Engineering and Management education. Our aim is to impart quality education to meet technological advancement and industrial requirement. We are developing a learning culture based on strong morals and ethical foundation to shape the students as key contributors to the Society.

In this endeavor, we are exploring all the possible ways to mould our MBA students best suited to industry and society. We always wish to maintain cordial relations with industry and Institutes.

In this regard, I request you to kindly permit our students to visit your organisation to learn the state of art Technology and Business practices. I assure you that our students will behave well inside the premise and will not cause any disturbance to your routines as they will be accompanied by faculty advisors.

The institute would be grateful to you if you allow our MBA students to enhance their practical knowledge in their respective fields at your Organisation.

We intend to visit your organisation located at **Gopalapuram Branch, Bhimadole, West Godavari District**. So, In this regard I request you to permit our student to visit the plant on 15<sup>th</sup> April, 2023. A Batch Sixty (60) students who are pursuing MBA (Master of Business Administration) and Two Faculty members will be attending for the industrial visit.

Expecting for long term relationship and fruitful association with you.

Thanking you



F-51 B. gopi Sankar

With Regards

Head of the Department  
Head of the Department

Sponsored by Sasi Educational Society Department of Management Science

TADEPALLIGUDEM-534 101, West Godavari District, Andhra Pradesh, India

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Department of Management Science  
Academic Year 2022-2023

10<sup>th</sup> April, 2023

From  
Head of the Department  
Department of Management Science

To  
The Principal  
Sasi Institute of Technology & Engineering  
Tadepalligudem

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Sub: Requisition for permitting MBA II Semester Students for short industrial visit - Reg.

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This is for your kind information and consideration.

Thanking you

Yours Sincerely

*Approved  
for file*

  
(Dr. P. Rama Krishna)