

# REPORT OF THE FIELD PROJECTS





# **NARASARAOPETA ENGINEERING COLLEGE**

(AUTONOMOUS)

Kotappakonda Road, Yellamanda (P.O), NARASARAOPET - 522 601, Guntur Dist. A.P.

Sponsored by Gayatri Educational Development Society, Narasaraopet.

Approved by AICTE, New Delhi & Permanently Affiliated to JNTUK, Kakinada. Code : 47

Twice Accredited by NBA & NAAC "A" Grade - ISO 9001 : 2008 Certified Institution.

☎ 08647-239903 & 08647-239902 (Fax)

Visit us at : [www.nrtec.ac.in](http://www.nrtec.ac.in)

e-mail : [principal@nrtec.ac.in](mailto:principal@nrtec.ac.in)

**Dr. M. SREENIVASA KUMAR**

M.Tech., Ph.D (UK), MISTE., FIE (I).

PRINCIPAL

Dated: 01.12.2021

To  
The General Manager,  
765/400 kV Substation,  
Power Grid Corporation of India Ltd.,  
Annvaram(V),  
Rompicherla(Mandal)  
Narasaraopet.

Dear Sir,

Sub: Request to visit your 765/400 kV Substation.

\*\*\*

Narasaraopeta Engineering College (Autonomous), Narasaraopet established in the year 1998. The college offers 7 UG courses (CIVIL, EEE, ME, ECE, CSE, CSE(AI), IT), PG Courses M.Tech (DECS, P&ID, CSE, TE, MD, SE), MBA and MCA courses.

As a part of Academics, students are required to visit industries in order to get the practical knowledge and industrial exposure.

3<sup>rd</sup> year Electrical and Electronics Engineering students of our college would like to visit your esteemed industry on 2<sup>nd</sup> & 3<sup>rd</sup> Dec.21. Two batches consists of 96 students and four faculty members visit your 765/400 kV Substation on 2<sup>nd</sup> & 3<sup>rd</sup> Dec.21. Hence we request you to permit the above visit and confirm the date of visit.

We request you to kindly grant permission. We will abide your rules and regulations.

Thanking you,

Yours faithfully

PRINCIPAL

NARASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS)

NARASARAOPET - 522 601.

Guntur (Dist.), A.P.

PRINCIPAL

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e-mail : [principal@nrtec.ac.in](mailto:principal@nrtec.ac.in)

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M.Tech., Ph.D (UK), MISTE., FIE (I).

PRINCIPAL

Dated: 01.12.2021

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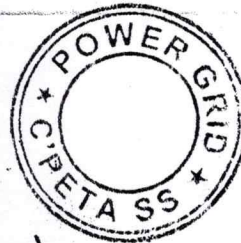
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3<sup>rd</sup> year Electrical and Electronics Engineering students of our college would like to visit your esteemed industry on 2<sup>nd</sup> & 3<sup>rd</sup> Dec.21. Two batches consists of 96 students and four faculty members visit your 765/400 kV Substation on 2<sup>nd</sup> & 3<sup>rd</sup> Dec.21. Hence we request you to permit the above visit and confirm the date of visit.

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Yours faithfully



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NARASARAOPET - 522 601

Guntur (Dist.), A.P.



Accepted the  
visit on 2<sup>nd</sup> & 3<sup>rd</sup>  
Dec.21 for above  
listed students  
2/12/2021



**NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPET**  
**(AUTONOMOUS)**  
**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

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Date: 01-12-2021

To  
The Principal,  
Narasaraopeta Engineering College,  
Narasaraopet.

Subject: Industrial Visit for III B.Tech I Sem EEE Students regarding.

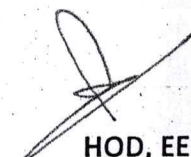
Respected Sir,

We are planning to conduct Industrial Visit for our III B.Tech I Semester EEE Students as per the schedule given below. It is useful to them to visit an industry 765/400 kV Substation, Power grid corporation of India Ltd., Annvaram, Rompicherla(Mandal), Narasaraopet. So kindly permit us to take further action.

S.NO.	CLASS	NO.OF STUDENTS	DATE OF VISIT	ACCOMPANY FACULTY
1	III B.TECH I SEM SECTION-A	49	02-12-2021	Mr.G.Narasimharao Mr.Sk.Karimulla
2	III B.TECH I SEM SECTION-B	47	03-12-2021	Mr.G.Naveen Mrs.P.Bramarambavathi

Thanking You.

Mr. P.S.R. to edit  
Mky

  
HOD, EEE



  
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**NARASARAOPETA ENGINEERING COLLEGE::NARASARAOPET  
(AUTONOMOUS)**

**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

**REPORT ON**

**INDUSTRIAL VISIT ON 2<sup>nd</sup> DECEMBER – 2021**

**765/400 KV SUBSTATION**

**POWER GRID CORPORATION OF INDIA LTD.**

**ANNVARAM, ROMPICHERLA (M), GUNTUR DIST, A. P**



**HEAD OF THE DEPARTMENT:**

Dr. P. LAKSHMANAN, M.E., Ph.D

PROFESSOR & HOD

**CO ORDINATOR:**

Mr. SK. MD. SHAREEF

ASSOC. PROFESSOR

**FACULTY ACCOMPANIED:**

Mr. G. NARASHIMA

Mr. SHAIK. KARIMULLA



  
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(AUTONOMOUS)  
NARASARAOPET - 522 601  
Guntur (Dist.), A.P.



## ACKNOWLEDGEMENT

We are highly indebted to the Manager **Mr. B. V. RAO** who explained the function of equipment at **765/400 KV SUBSTATION POWERGRID CORPORATION INDIA Ltd ANNARAM, ROMPICHERLA (M), GUNTUR DIST, A. P**

We convey our special thanks to our faculty **Mr. G. Narashima Rao** and **Mr. Shaik. Karimulla** who accompanied with us and clarified our doubts and take care of us till the end of our visit

We convey our special thanks to our Industrial visit coordinator **Mr. Sk. Md. Shareef** who cooperated us to make this visit successful.

We articulate our profound gratitude to **Dr. P. Lakshmanan**, Head of the Department of **Electrical and Electronics Engineering** for his indispensable encouragement to visit the industry.

We convey our special thanks to our honorable principal **Dr. M. Sreenivasa Kumar** for his immense motivation.

We sincerely thanks to our college management for providing bus facility to visit the Industry Power grid corporation.



  
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## **CONTENTS:**

1. OBJECTIVES OF INDUSTRIAL VISIT
2. GENERAL INFORMATION ABOUT POWER GRID (765/400 KV)
3. OBSERVATIONS
4. OUTCOMES OF INDUSTRIAL VISIT

### **1. OBJECTIVES OF INDUSTRIAL VISIT:**

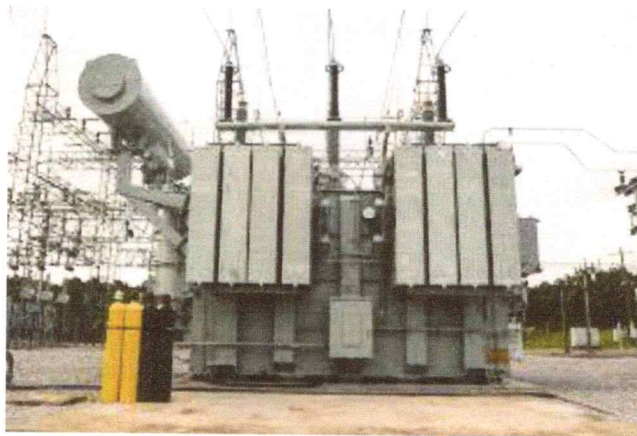
Our main purpose to visit is to know about the industrial environment and to get the practical knowledge of power grid. Students will get an idea of power grid i.e., like power transformer, busbars, lighting arresters some electrical equipments like operating softwares, circuit breakers, P.T, C.T and some auxiliary equipments.

### **2. GENERAL INFORMATION ABOUT POWER GRID (756/400 KV):**

It is located at **Annavaram, Rompicherla, Andhra Pradesh, India**. We are visited power grid substation on 02-12-2021 along with the faculty and in the power grid we are guided by Mr. B. V RAO. Under his guidance we are observe the following points. Power transformers, busbars, circuit breakers, L.A, Auxiliary supply, earth pits, reactors, fire protectors etc....

### **3. OBSERVATION:**

#### **POWER TRANSFORMER**



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A power transformer is a static machine used for transforming power from one circuit to another without changing the frequency. As there is no rotating or moving parts, a transformer is classified as a static device. Transformer operates on an AC supply. Transformers operate based on the principle of mutual induction.

## **BUSBARS**



A system of electrical conductors in a generating or receiving stations on which power is concentrated for distributions.

## **CIRCUIT BREAKERS**

It is an automatically operated electrical switch design to protect an electrical circuit from damage caused by overload of electricity. Electricity or short circuit. A circuit breaker function to detect a fault condition and by interrupting continuity, to immediately discontinue electrical flow.



## LIGHTING ARRESTERS

A lighting arrester is a device used to a electric power transmission and telecommunication system to protect the insulation and conductors of the system from the damaging effects of lighting.



## AUXILIARY SUPPLY

The purpose of auxiliary power supply system is to cater for the necessary energy for the operation of primary and secondary at the substation. The auxiliary power systems are normally divided in two types namely called as AC system and the DC system.

## REACTORS

In an electrical power transmission grid system, switchyard reactors are installed at substations to help stabilize the power system. For transmission lines the space between the overhead line and ground to form a capacitor parallel to the transmission line which causes an increase in voltage as the distance increasing.



## EARTH PITS

The substation Earthing system comprises of a grid formed by a horizontal buried conductors ... ensure safety to personal in substation against electrical shocks. Provide the ground connections for connecting the neutrals of a start connected transformer winding to earth.

## FIRE PROTECTORS

Fixed systems used water sprinklers, carbon dioxide and halon gas. Both halon gas and carbon dioxide can suffocate personal trapped in the discharge area. Strict precautions must therefore be taken to lock off the equipment when staff are present. There is also used of sand, blankets and fire hoses.



### 4. OUTCOMES OF INDUSTRIAL VISIT

1. For students pursuing professional education, industrial visits help them gain hands on experience of how industry operations are executed
2. Industry visits bridge the gap between theoretical training and practical learning in a real-life environment
3. Industry visits provide opportunity for interactive learning experience in class as well as outside the classroom environment
4. With industry visits, students are able to better identify their prospective areas of work in the overall organizational function.
5. Industry visits help enhance interpersonal skills and communication techniques
6. Students become more aware of industry practices and regulations during industry visits

**SUBMITTED BY:**

III- B. Tech - EEE

A - SECTION



  
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NARASARAOPETA ENGINEERING COLLEGE: NARASARAOPET  
(AUTONOMOUS)

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

List of Students & Faculty Visiting 765/400 kV Substation, Power grid corporation of India Ltd., Annvaram, Rompicherla(Mandal), Narasaraopet

Class: III B.TECH

SECTION: A

Date:02-12-21

S.No.	H.T.NO.	Name of the Student	Signature of the Student
1	19471A0201	AMARTHALURI PADMA PRIYANKA	
2	19471A0202	ANNADASU BALAJI	A. Balaji
3	19471A0203	BONIGE RAJESH	B. Rajesh
4	19471A0205	DODDI BHANU PRAKASH	D. Bhanu Prakash
5	19471A0206	HEMANTH KUMAR KONDAREDDY	K. Hemanth Kumar
6	19471A0207	KAKANI HANISH	K. Hanish
7	19471A0208	KAKUMANU SAI RAGHAVENDRA AKHIL	K.S.R. Akhil
8	19471A0209	KANDHI VENKATA MALLIKARJUNA REDDY	K. Malli
9	19471A0211	KANDULA GOPI	K. Gopri
10	19471A0212	KOTHURI HARISH BABU	
11	19471A0213	KOVURI SIVA TEJA,	
12	19471A0214	MALAPOLU GANESH	M. Ganesh
13	19471A0215	MELAM STEPHENO LIDIYA	M.S. Lidiya
14	19471A0216	NELLURI LOKESH SAI	N. Lokesh Sai
15	19471A0217	PAGOLU NAVEEN	P. Naveen
16	19471A0218	PALLAPATI GOPI RAJU	P. Gopi Raju
17	19471A0219	PEDDIPAGA PEDABABU	P. Pedababu
18	19471A0220	POTTI VENKATA MANIKANTA	P. V. Manikanta
19	19471A0221	RAVI KUMAR RAMYA	R. Ramya
20	19471A0222	SAREDDU GOWTHAM YADAV	S. Gowtham Yadav
21	19471A0223	SHAIK ABDUL RAFI	Sh. Rafi
22	19471A0224	SHAIK GOUSE BASHA	Sh. Gouse Basha
23	19471A0225	SHAIK JOHN SAIDA	Sh. John Saidha
24	19471A0226	VEERANJANEYULU KUMBA	
25	19471A0227	VELUGURI HARSHA VARDHAN	V. Harsha Vardhan
26	20475A0248	YADLA JEEVAN KUMAR	Y. Jeevan Kumar
27	20475A0249	PAMARTHI RAMANJANEYULU	P. Ramanjaneyulu
28	20475A0250	YALAMANDALA VINAY	Y. Vinay
29	20475A0251	BASIREDDY MYTHILI	
30	20475A0252	TANIKONDA BALU PRASAD	T. Baluprasad
31	20475A0253	SETTY SRINIVASA RAO	
32	20475A0254	MULKI NAGENDRA KUMAR	M. Nagendra Kumar
33	20475A0255	DASAPPAGARI AMARESH	D. Amaresh

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(AUTONOMOUS)

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**IQAC**



S.No.	H.T.NO.	Name of the Student	Signature of the Student
34	20475A0256	CHINDE RAKESH	Ch. Rakesh
35	20475A0257	MUKKARALA ANIL KUMAR	M. Anil
36	20475A0258	SINGAM VAMSI SIVA KUMAR REDDY	
37	20475A0259	CHENNUPALLI VENKATA AMARNADH	Ch. V. Amarnadh.
38	20475A0260	B JHONSON	
39	20475A0261	S ADARSH	S. Adarsh
40	20475A0262	G PHANINDRA	G. Phani
41	20475A0263	MEKALA PRAVEEN	M. Praveen.
42	20475A0264	MAMIDISETTY PRAVEEN	Praveen M
43	20475A0265	BHARGAV	G. Bhargav
44	20475A0266	KAGGA FRACIS	
45	20475A0267	B VENKATA SUMANTH	B. V. Sumanth
46	20475A0268	B VENKATESWARA REDDY	B. V. Reddy.
47	20475A0269	G N YASWANTH REDDY	G. N. Yaswanth
48	18471A0242	Y YASWANTH	
49	18471A0208	D.GOVIND	D. Govind

#### Faculty Name

S.No.	Name of the Faculty	Designation
1	Mr. G. NARASIMHARAO	Asst. Professor
2	Mr. SK. KARIMULLA	Asst. Professor

HON-EEE

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List of Students & Faculty Visiting 765/400 kV Substation, Power grid corporation of India Ltd., Annvaram,  
Rompicherla(Mandal), Narasaraopet

Class: III B.TECH

SECTION: B

Date:03-12-21

S.No.	H.T.NO.	Name of the Student	Signature of the Student
1	20475A0201	KANTHETTI VINAY KUMAR	K. Vinay Kumar
2	20475A0202	NAGARADONA VEERANJINEYULU	
3	20475A0203	THOTA NARENDRA KUMAR	T. Narendrakumar
4	20475A0204	SHAIK MOHAMMAD SUHEL	
5	20475A0205	THOTA HEMANTH KRISHNA	T. Hemant Krishna
6	20475A0206	VANKAYALAPATI NAVYA	V. Navya
7	20475A0207	YENUGUDHATHI SNEHA SAI RAJU	Y. S. Sai Raju
8	20475A0208	SHAIK MOHAMMED ABRAR	Shaiq Abrar
9	20475A0209	KUNCHANAPALLI PAVAN KALYAN	K. Pavan Kalyan
10	20475A0210	TIPPABATHINI RANGA BABU	
11	20475A0211	KANDIVALASA BALA MURALI KRISHNA	K. Bala Murali Krishna
12	20475A0212	MUTYALA UDAY BHASKARA CHARI	
13	20475A0213	CHIRUMALA NAGA MALLESWARA RAO	Ch. Nagamalleswara Rao
14	20475A0214	PILLI MAHESH	
15	20475A0215	KONDRU RAJU	K. Raju
16	20475A0216	VANGALA NAVEEN KUMAR	V. Naveen Kumar
17	20475A0217	GOTTIPATI SRINIVAS	G. Srinivas
18	20475A0218	PADALA SRINU VASA RAO	P. Srinu Vasa Rao
19	20475A0219	DADI YAMUNA	D. Yamuna
20	20475A0220	ANIL BABU ANKAM	A. Anil Babu
21	20475A0221	BODEDDULA NAGA PRAVALLIKA	B. D. Pravalika
22	20475A0222	DASARI YAMINI	D. Yamini
23	20475A0223	KONATHAM ROSHAN	K. Roshan
24	20475A0224	ARATIPAMULA SAI SIVA VARA PRASAD	A. S. Varaprasad
25	20475A0225	UPPALAPATI NAGUR BABU	U. Nagurbabu
26	20475A0226	VANTAKU DEMUDU NAIDU	V. Demudenaidu
27	20475A0227	DOREPALLI AKASH	D. Akash
28	20475A0228	SYED NIZAMUDDIN	Syed. Nizam
29	20475A0229	UNDRASI PRASANNA KUMAR	U. Prasanna Kumar
30	20475A0230	BHAVIRSETTY HEMANTH NAGA SAI	B. Hemant
31	20475A0231	AKURATHI HEMANTH KUMAR	A. Hemant
32	20475A0232	BOLLINEDI MAMATHA	B. mamatha
33	20475A0233	PULLETIKURTHI SAI LAKSHMI PRASANNA	P. Prasanna

S.No.	H.T.NO.	Name of the Student	Signature of the Student
34	20475A0234	NARRAVULA SREE KEERTHI	
35	20475A0235	BONI TARUN	B. Tarun
36	20475A0236	YELCHURI KARUNAKAR	Y. Karunakar
37	20475A0237	CHAGAM VENKATESWARA REDDY	Ch. Venky
38	20475A0238	PAPANABOINA BHANU PRASAD	P. Bhance
39	20475A0239	MUSANI PAVAN KUMAR	
40	20475A0240	DASARI GOVARDHAN	D. Govardhan
41	20475A0241	RUTHALA VENKATARAO	R. Venkata Rao
42	20475A0242	VYKUNTAM NITISH KUMAR	
43	20475A0243	KUMMARI SRIKANTH	K. Srikanth
44	20475A0244	MANDLA RAMU	M. Ramu
45	20475A0245	CHITTEMSETTY SAI VARUN	Ch. Sai Varun
46	20475A0246	PONDUGALA SRAVANI	P. Sravani
47	20475A0247	KUMPATI VENKATA NARESH	

Faculty Name

S.No.	Name of the Faculty	Designation
1	Mr.G.NAVEEN	Asst. Professor
2	Mrs.P.BRAMARAMBAVATHI	Asst. Professor

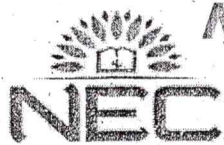
HOD-EEE  
Professor and Head of Department  
Electrical & Electronic Engg. Dept  
NARASARAOPETA ENGINEERING COLLEGE  
NARASARAOPET 522 601 Guntur (Dist.), A.P.

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e-mail : [principal@nrtec.ac.in](mailto:principal@nrtec.ac.in)

**Dr. M. SREENIVASA KUMAR**

M.Tech., Ph.D (UK), MISTE., FIE (I).

PRINCIPAL

Dated: 18.10.2021

To  
The Superintendent Engineer,  
O&M Circle,  
SRBPH,  
Srisailem Project,  
Srisailem

Email : [se.srbhes@gmail.com](mailto:se.srbhes@gmail.com)

Dear Sir,

Sub: Request to visit your Srisailem hydroelectric power plant.

\*\*\*

Narasaraopeta Engineering College (Autonomous), Narasaraopet established in the year 1998. The college offers 7 UG courses (CIVIL, EEE, ME, ECE, CSE, CSE(AI), IT), PG Courses M.Tech (DECS, P&ID, CSE, TE, MD, SE), MBA and MCA courses.

As a part of Academics, students are required to visit industries in order to get the practical knowledge and industrial exposure.


4<sup>th</sup> year Electrical and Electronics Engineering students of our college would like to visit your esteemed industry on 21<sup>st</sup> Oct.21. One batch consists of 80 students and four faculty members visit your Srisailem hydroelectric power plant on 21<sup>st</sup> Oct.21. Hence we request you to permit the above visit and confirm the date of visit.

We request you to kindly grant permission. We will abide your rules and regulations.

Thanking you,



Yours faithfully

  
Principal  
NARASARAOPETA ENGINEERING COLLEGE  
(AUTONOMOUS)  
NARASARAOPET - 522 601  
Guntur (Dist.), A.P.

ANDHRA PRADESH POWER GENERATION CORPORATION LIMITED

\*\*\*

From  
The Superintending Engineer,  
Operation & Maintenance Circle,  
S.R.B.P.H., APGENCO,  
Srisaillam Project - 518 102,  
Kurnool - District (A.P.)

To  
The Principal,  
Narasaraopeta Engineering College,  
(Autonomous), Yellamanda (PO),  
Narasaraopeta- 522 601,  
Guntur (Dist.)

Lr.No.SE/O&M/SRBPH/ADM/C1/F:VP/D.No. 228 /21, Dt: 20 -10.2021.

Sir,

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

Ref:- Your Letter Dated: 18.10.2021

With reference to the letter cited above you are informed that B.Tech (E.E.E) 4<sup>TH</sup> YEAR students numbering about 80 members along with 4 members faculty of your college are permitted to visit the Srisaillam Right Bank Power House on 21.10.2021.

1. Cameras, Cell phones and Electronic items etc., are **not allowed** inside the Power House.
2. The Students & faculty members should follow the **APGENCO Engineers instructions** in Power House.
3. Damages are to be borne by your college, if any **loss/damage** occurs with the students & faculty members during the visit.
4. The Students & faculty members are advised to take all precautionary measures to avoid **any mishap** during the visit.
5. The Students & faculty members **should not use Lift** in Power House.
6. The Students & faculty members are advised to **bring their photo identity cards** while entering into the Power House.
7. The Faculty members 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 & faculty members during the visit.
9. The students should maintain personal hygiene, physical and social distance in side Power House
10. The students must wear Face Mask compulsory in power house premises.

Yours faithfully,

*[Signature]*  
20/10/21

Superintending Engineer,  
O&M Circle, SRBPH,  
Srisaillam Project.

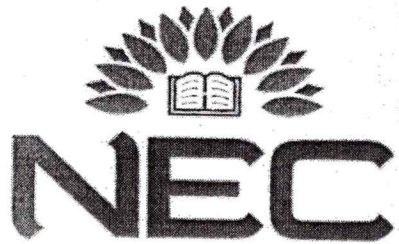
Copy to the Dy.Executive Engineer,O&M Stores, SRBPH, Srisaillam Project is hereby instructed to **permit the above students and faculty members**, duly following Departmental procedures in vogue.

Copy to the Dy. Executive Engineer, Shift, SRBPH, Srisaillam Project for information and taking further necessary action.



**Principal**  
**NARASARAOPETA ENGINEERING COLLEGE**  
**(AUTONOMOUS)**  
**NARASARAOPET - 522 601.**  
**Guntur (Dist.), A.P.**





# NARASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS)



## Industrial Visit to SRISAILAM HYDROELECTRIC POWER PLANT (IV Year Students) 21<sup>ST</sup> October, 2021

Department of ELECTRICAL & ELECTRONICS ENGINEERING



6x3  
ONE

Principal  
NARASARAOPETA ENGINEERING COLLEGE  
(AUTONOMOUS)  
20/10/21  
ADMINISTRATIVE OFFICER  
(AUTONOMOUS)  
NARASARAOPETA - 522 601,  
Guntur (Dist.), A.P.



NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPET  
(AUTONOMOUS)  
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

---

Date: 18-10-2021

To  
The Principal,  
Narasaraopeta Engineering College,  
Narasaraopet.

Subject: Industrial Visit for IV B.Tech I Sem EEE Students regarding.

Respected Sir,

We are planning to conduct Industrial Visit for our IV B.Tech I Semester (80) EEE Students on 21-10-2021. It is useful to them to visit an industry Srisailem hydroelectric power plant, Srisailem. So kindly permit us to take further action.


---

  
HOD, EEE

Mkg  
f

- 
1. Bus
  2. Parents undertaking
  3. Contribution (money) -
  4. one day trip ✓



  
Principal  
NARASARAOPETA ENGINEERING COLLEGE  
(AUTONOMOUS)  
NARASARAOPET - 522 001,  
Guntur (Dist.), A.P.



**NARASARAOPETA ENGINEERING COLLEGE::NARASARAOPET  
(AUTONOMOUS)  
DEPARTMENT OF ELECTRICAL AND ELECTRONICS  
ENGINEERING**

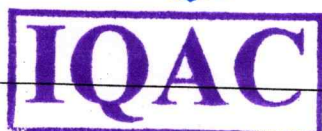
**REPORT ON  
INDUSTRIAL VISIT ON 21<sup>st</sup> OCTOBER – 2021  
7 x 110 MW  
HYDRO POWER PLANT  
ANDHRA PRADESH POWER CORPORATION LTD.,  
SRISAILAM**



**HEAD OF THE DEPARTMENT :**  
Dr. P. LAKSHMANAN, M.E., Ph.D  
PROFESSOR & HOD

**CO ORDINATOR :**  
Mr. SK.MD. SHAREEF  
ASSOC.PROFESSOR

**FACULTY ACCOMPANIED:**  
Mr.J. SUNIL BABU  
Mr.P.D.V.S.K.KISHORE




  
**Principal**  
**NARASARAOPETA ENGINEERING COLLEGE**  
**(AUTONOMOUS)**  
**NARASARAOPET - 522 001.**  
**Guntur (Dist.), A.P.**



**CONTENTS :**

1. Purpose to Visit
2. General Information About Hyrdo Power Plant
3. Observations
- 4 .Conclusion



  
Principal  
**NARASARAOPETA ENGINEERING COLLEGE**  
(AUTONOMOUS)  
NARASARAOPET - 522 601.  
Guntur (Dist.), A.P.



### 3. OBSERVATION:

**Turbine :** Srisailem Right Hydro Power Plant has the 7x110 MW Francis turbines for the generation of electricity power and has recorded as 800 MW power generated on 21 october 2021.

The power plant has seven units, each unit consists of one turbine and one generator and can generate 110 MW power, francis is used in each unit, this type of turbine consists of both movable blades and fixed blades. Movable blades are allowing only required water to control the pressure.

We can observe the parts of the francis turbine in the following figures

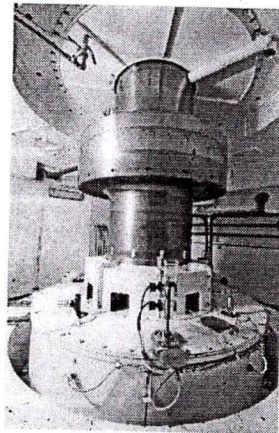
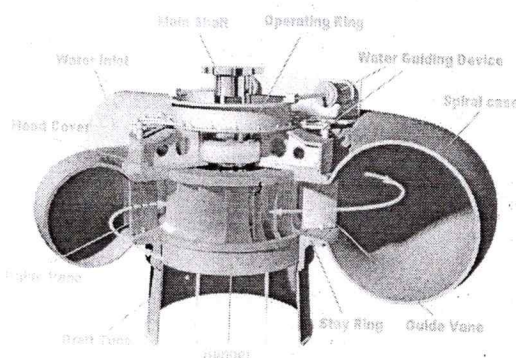
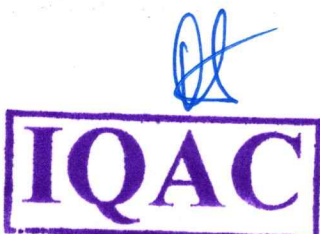


Fig. (a) srisailem francis turbine



Francis Turbine

Fig. (b) parts of francis turbine



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NARASARAOPETA ENGINEERING COLLEGE  
(AUTONOMOUS)  
NARASARAOPET - 522 601.  
Guntur (Dist.), A.P.

Srisaialam Right Power Bank has seven units, each unit consist of generator and turbine and also generates 110MW for each unit, we can observe the seven units of Srisaialam Right Hydro Power Plant in the following figure

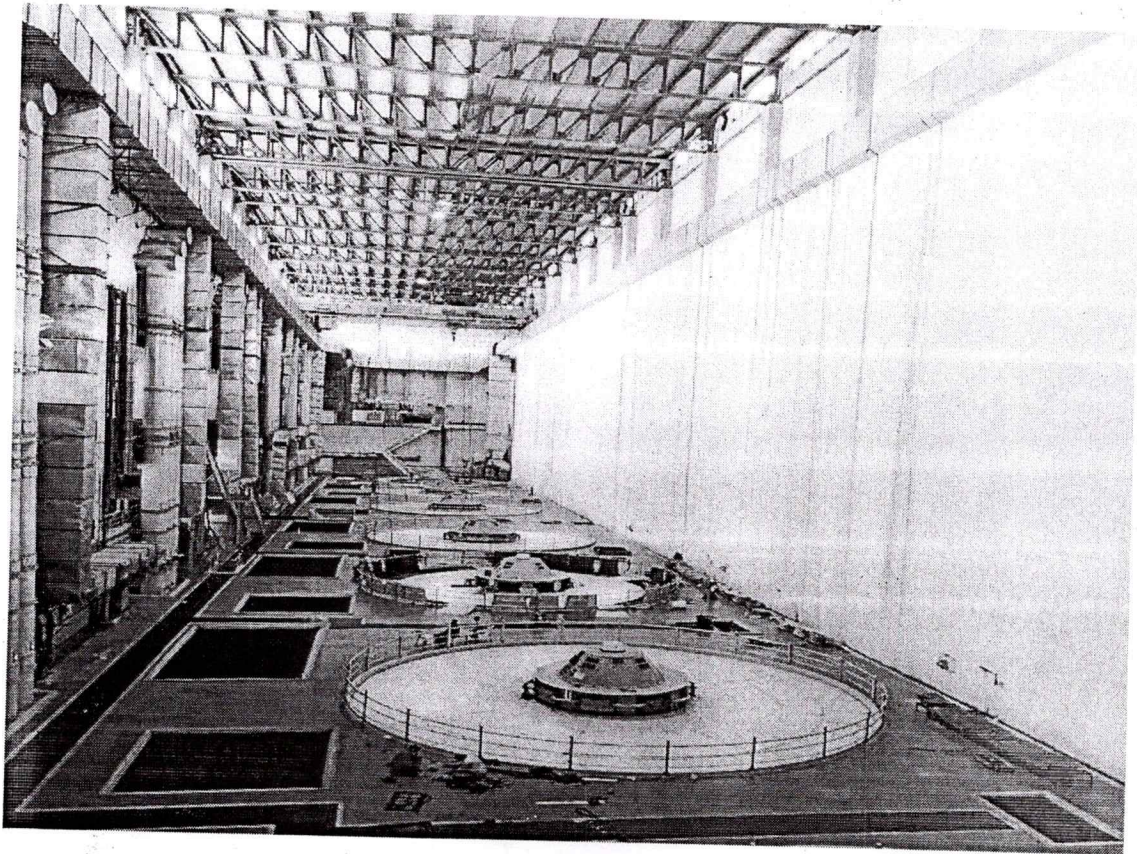


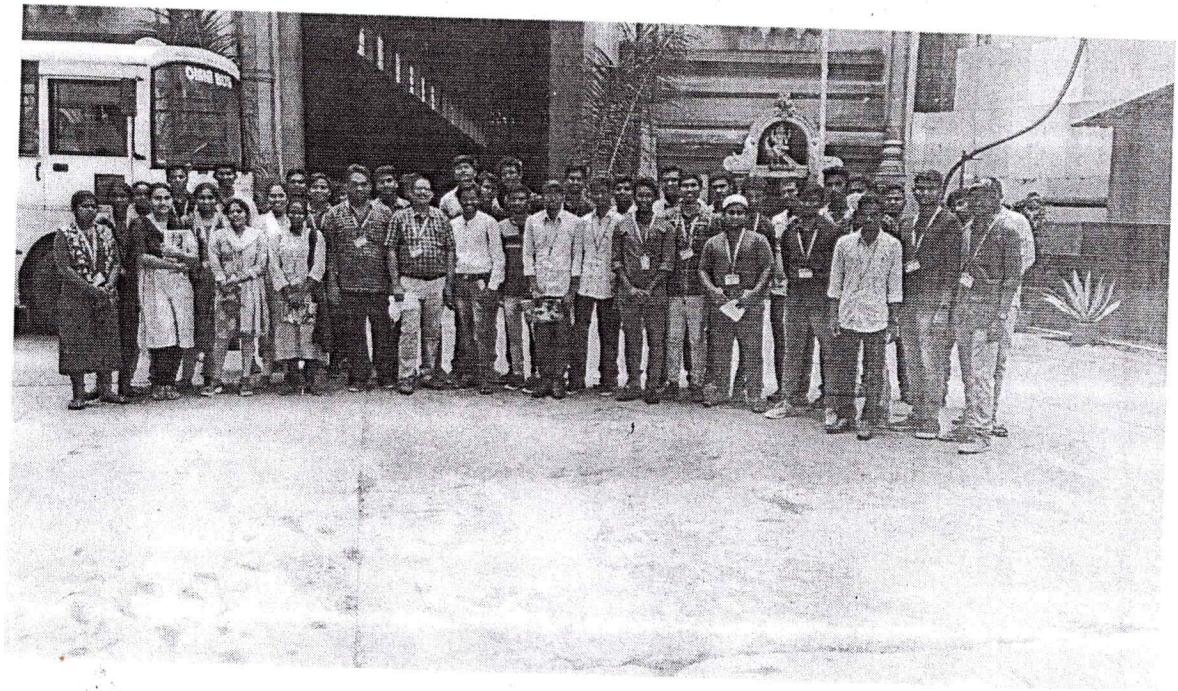
Fig. seven units

The above figure shows the seven units of srisaialam right hydro power plant and can generate 770 MW power. Each generator having 50 feet diameter.



#### 4. CONCLUSION :

After visiting this hydro power plant we came to know about the practical generation process of electrical energy and understood the function of various components in power plant, their importance, arrangement and also the precautions taken for safety. This experience gave me a good exposure to the industry-tied branches of engineering. This visit was an exciting experience to us.



**SUBMITTED BY:**

IV - B.Tech - EEE

A - SECTION

18471A0 (201-241)



  
**Principal**  
**NARASARAOPETA ENGINEERING COLLEGE**  
**(AUTONOMOUS)**  
**NARASARAOPET - 522 604.**  
**Guntur (Dist.), A.P.**



NARASARAOPETA ENGINEERING COLLEGE, NARASARAOPET  
(AUTONOMOUS)  
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING  
List of Students & Faculty Visiting Srisailem Right bank Power House, Srisailem

Class: IV B.TECH		SECTION: A	Date: 20-10-2021
S.No.	H.T.NO.	Name of the Student	Signature of the Student
1	18471A0201	AKULA VENKATESH	
2	18471A0202	BANDARUPALLI ANIL KUMAR	
3	18471A0203	BATHULA SRIKANTH	
4	18471A0205	CHINNAPOTHULA GOPI	
5	18471A0206	CHINTAPALLI SANTHI PRIYANKA	Ch. Choni Ch. Saithu Priyanka
6	18471A0207	D VENKATA NIKHILESWARA GUPTHA	D. Deepa
7	18471A0209	DEVARAKONDA VARUN KUMAR	D. Varun
8	18471A0210	GANUGAPATI SUBASHITHA	B. Subashitha
9	18471A0211	GARIKIPATI SAMUEL	G. Samuel
10	18471A0212	GERA PURUSHOTHAM	G. Purushotham
11	18471A0213	GONUGUNTALA PAVAN CHANDU	
12	18471A0214	GUTTIKONDA MOUNIKA	G. Mounika
13	18471A0215	KALIVELA ABHISHEK	K. Abhishek
14	18471A0216	KANALA NAGANJI REDDY	
15	18471A0218	KATARU TERSE SUBHASHINI	K. Terse Subhashini
16	18471A0219	KOLA MEGHANA	K. Meghana
17	18471A0220	KOLAKANI ELISHARAJU	
18	18471A0221	KONUGANTI SURENDRA REDDY	K. Surendra Reddy
19	18471A0222	K NAGA VENKATA AKHIL KUMAR	K. Akhil Kumar
20	18471A0223	KUMBHA VINODA	K. Vinoda
21	18471A0224	KURAPATI GANESH	K. Ganesh
22	18471A0226	MOGILI MAHESWARI	M. Maheswari
23	18471A0227	NAMBURI KEERTHANA	
24	18471A0228	PEDDAVARAPU SAIKIRAN	
25	18471A0229	P CHANDRA SEKHARA REDDY	P. Chandrasekhar Reddy
26	18471A0230	SHAIK MOHAMMAD	Sh. Mohamud
27	18471A0231	SHAIK SHAMREEN KOWSER	
28	18471A0232	S SAI PARABRAHMA	S. Sai Parabrahma
29	18471A0233	SUDANAPALLI PREETHI	S. Preethi
30	18471A0234	TALLA NIKHITHA REDDY	T. Nikhitha Reddy
31	18471A0235	TURAKA SHINY GRACE	T. Shiny Grace
32	18471A0236	USARTHI MALLIKARJUNA	U. Mallikarjuna
33	18471A0237	UYYALA VANITHA	U. Vanitha
34	18471A0238	V SAMBASIVA RAO	V. Sambasiva Rao
35	18471A0239	V S S PRASANNA KUMAR	V. S. S. Prasan Kumar
36	18471A0240	VENNA PRATAP REDDY	
37	18471A0241	VULASA ROYAL BABU	V. Royas

S.No.	Name of the Faculty	Designation
1	Mr. P.D.V.S.K. Kishore	Associate Professor
2	Mr. J. Sunil Babu	Associate Professor
3	Mr. G. Nagaraju	Associate Professor
4	Mr. B. Praveen Kumar	Asst. Professor

**IQAC**

Principal  
NARASARAOPETA ENGINEERING COLLEGE  
(AUTONOMOUS)  
NARASARAOPET - 522 601  
Guntur (Dist.), A.P.



Class: IV B.TECH	SECTION: B		Date: 21-10-2021
S.No.	H.T.NO.	Name of the Student	Signature of the Student
1	19475A0201	KAMBHAMPATI POTHU RAJU	
2	19475A0202	PAMBA JOHN ASISH	
3	19475A0203	KOMMURI GOPINADH	
4	19475A0204	ATHUKURI PRAMOD KUMAR	A. Pramodh Kumar
5	19475A0206	DOKKA JOHNSON	D. Johnson
6	19475A0208	P VENKATA NAGA CHARAN	P.V.N. Charan
7	19475A0209	SHAIK SAJJID ALI	Sh. Sajjid Ali
8	19475A0210	MALLABATHUNI AMOS	Amos
9	19475A0211	GORRE SRIHARSHA	
10	19475A0212	SAGINABOINA PHANINDRA	Phani
11	19475A0213	N HARSHAVARDHAN	Harsha
12	19475A0214	G ANAND KUMAR	
13	19475A0215	KUNCHALA VASU	
14	19475A0216	GUNJI BALARAJU	Balaraju
15	19475A0217	JANGAM ANVESH	Anvesh
16	19475A0218	SAMPENGULA TEJASWINI	Tejswini
17	19475A0219	DARVEMULA SYAM KUMAR	Syam Kumar
18	19475A0220	VEMULA NAVEEN RAJU	Naveen Raju
19	19475A0221	CHANDOLU SHAIK IRFAN	CH. SK Irfan
20	19475A0222	ANKALLA SAI CHANDU	
21	19475A0223	N V SAI AMARNADH REDDY	N.V.Sai Amarnadh
22	19475A0224	ANNAVARAPU SAIKRISHNA	
23	19475A0225	KATTEKOTA SRIHARI	R. Srihara
24	19475A0226	KAMATHAM BRAHMAIAH	K. Brahmaiah
25	19475A0227	BAISANI NAGESWAR REDDY	B. Nageswar Reddy
26	19475A0228	AMBATI RAJAREDDY	A. R. A. Reddy
27	19475A0230	PARCHURI PAVAN KUMAR	Pavankumar
28	19475A0231	MOGILI LAKSHMINARAYANA	
29	19475A0232	KUMBHA UMADEVI	K. umadevi
30	19475A0233	K BHANUPRASAD	
31	19475A0234	BILLA ASHOK	Billa Ashoke
32	19475A0235	SHAIK MOHAMMAD ARSHAD	
33	19475A0236	G NITHIN LAKSHMAN	
34	19475A0237	KARETI MANOJ	
35	19475A0238	MASIMUKKALA GANESH	M. Ganesh
36	19475A0239	CHALLAPALLI AKASH	
37	19475A0240	PERAM RAMAKRISHNA	P. Ramakrishna
38	19475A0241	RAJAVARAPU NAGESWARAO	Nageswarao
39	19475A0242	TATAPUDI CHAKRAVARTHI	
40	19475A0243	K JAGADEESH VARMA	K. Jagadeesh Varma
41	19475A0244	N VENKATA SIVA GUNASEKHAR	N. Venkatarao
42	19475A0245	SHAIK SHARUKH	SH. Sharukh
43	19475A0246	DAMA ANIL KUMAR	D. Anil Kumar

S.No.	Name of the Faculty	Designation
1	Mr. P.D.V.S.K.kishore	Associate Professor
2	Mr. J.Sunil Babu	Associate Professor
3	Mr. G.Nagaraju	Associate Professor
4	Mr. B.Praveen Kumar	Asst. Professor



Principal  
NARASARAOPETA ENGINEERING COLLEGE  
(AUTONOMOUS)  
NARASARAOPETA - 522 601  
Guntur (Dist.), A.P.  
NARASARAOPETA ENGINEERING COLLEGE  
(AUTONOMOUS)  
NARASARAOPETA - 522 601  
Guntur (Dist.), A.P.

**NARASARAOPETA ENGINEERING COLLEGE::NARASARAOPET  
(AUTONOMOUS)  
DEPARTMENT OF ELECTRICAL AND ELECTRONICS  
ENGINEERING**

**REPORT ON  
INDUSTRIAL VISIT ON 21<sup>st</sup> OCTOBER – 2021  
7 x 110 MW  
HYDRO POWER PLANT  
ANDHRA PRADESH POWER CORPORATION LTD.,  
SRISAILAM**



**HEAD OF THE DEPARTMENT :**

Dr. P. LAKSHMANAN, M.E., Ph.D  
PROFESSOR & HOD

**CO ORDINATOR :**

Mr. SK.MD. SHAREEF  
ASSOC.PROFESSOR

**FACULTY ACCOMPANIED:**

Mr.J. SUNIL BABU  
Mr.P.D.V.S.K.KISHORE



  
**PRINCIPAL  
NARASARAOPETA ENGINEERING COLLEGE  
(AUTONOMOUS)  
NARASARAOPET - 525  
Guntur(Dist.).**



## ACKNOWLEDGEMENT

We are highly indebted to the Manager **Mr. B. SREDHAR** who explained the function of equipment at **7 x 110 hydro power plant** Andhra Pradesh Generation Corporation Ltd **Srisailem**

We convey our special thanks to our faculty **Mr. J. Sunil Babu** and **Mr. P.D.V.S.K. Kishore** who accompanied with us and clarified our doubts and take care of us till the end of our visit

We convey our special thanks to our Industrial visit coordinator **Mr. Sk. Md. Shareef** who cooperated us to make this visit successful.

We articulate our profound gratitude to **Dr. P. Lakshmanan**, Head of the Department of **Electrical and Electronics Engineering** for his indispensable encouragement to visit the industry.

We convey our special thanks to our honorable principal **Dr. M. Sreenivasa Kumar** for his immense motivation.

We sincerely thanks to our college management for providing bus facility to visit the Industry Power grid corporation



  
PRINCIPAL  
NARASARAOPETA ENGINEERING COLLEGE  
(AUTONOMOUS)  
NARASARAOPET - 522 601  
Guntur (Dist.), A.P.

## CONTENTS:

1. Objectives of industrial Visit
2. General Information About Hydro Power Plant
3. Observations
4. Outcomes of Industrial Visit



  
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NARASARAOPETA ENGINEERING COLLEGE  
(AUTONOMOUS)  
NARASARAOPET - 522 601  
Guntur (Dist.), A.P.



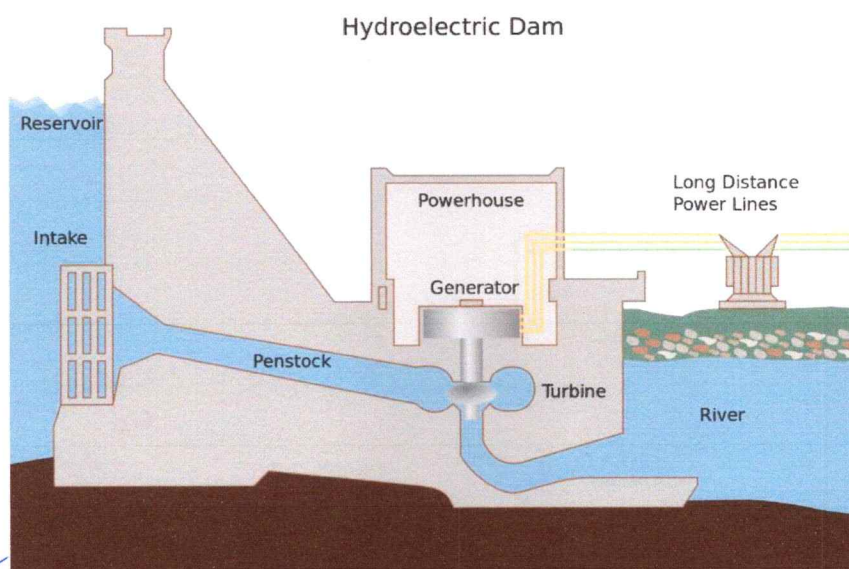
## 1.OBJECTIVES OF INDUSTRIAL VISIT:

Our main purpose to visit is to know about the industrial environment and to get the practical knowledge of hydro power plant. Students will get an idea of hydro power plant i.e., Turbines and Generators and also familiar with some electrical equipment's like operating softwares, circuit breakers, P.T, C.T, power transformer and some auxiliary equipments.

## 2. GENERAL INFORMATION ABOUT HYDRO POWER PLANT:

It is located at **Domalapenta, srisailam, Kurnool district, Andhra Pradesh, India.** We are visited hydro power plant on 21-10-2021 along with the faculty and in the hydro power plant we are guided by Mr. B. SREEDHAR. Under his guidance we are observe the following points. Generators, Shafts, Turbines, Control rooms, maintenances room.

Srisailam Right Bank Hydro Power Plant is erected in the srisailam dam of Kurnool district in Andhra Pradesh. The power is commissioned in 1982 and total installed capacity of the power plant is 770 MW. The status of the power plant is operational. The water source of the plant is Krishna River, which is flowing in the southern hydroelectric region of the country. The power plant is owned by Andhra Pradesh Government and the operating company is APGENCO. The total number of turbines used in the plant is seven and the capacity of each turbine of Srisailam Right Bank Plant is 110 MW per Turbine. So the unit size of plant is 770 MW having seven units of 110 MW each. Here all the units are commissioned. We can observe the animated picture of hydroelectric dam is in the below figure.



### 3. OBSERVATION:

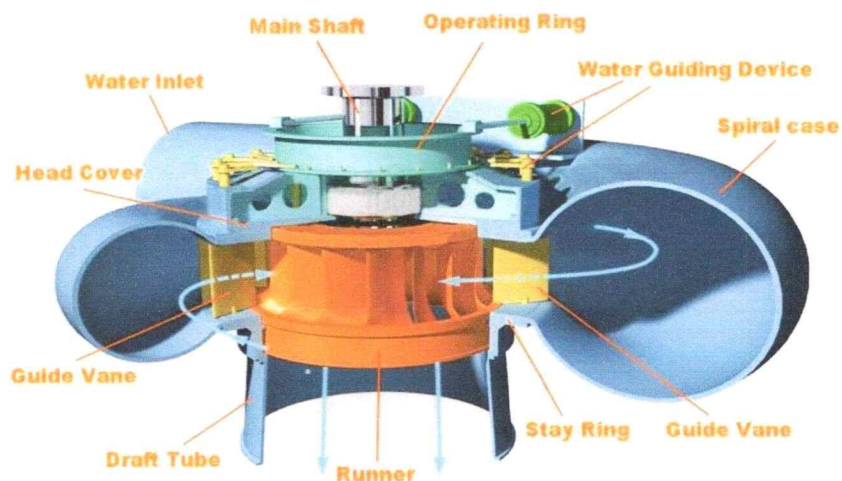
**Turbine:** Srisailem Right Hydro Power Plant has the 7x110 MW Francis turbines for the generation of electricity power and has recorded as 800 MW power generated on 21 October 2021.

The power plant has seven units, each unit consists of one turbine and one generator and can generate 110 MW power, Francis is used in each unit, this type of turbine consists of both movable blades and fixed blades. Movable blades are allowing only required water to control the pressure.

We can observe the parts of the Francis turbine in the following figures



Fig. (a) Srisailem Francis turbine



Francis Turbine

Fig. (b) Parts of Francis turbine



## Generator:

In **Srisailem right hydro power plant**, Synchronous generators are used for generating power, the power plant has seven units each unit having one synchronous generator capable of 2,00,000 hp. The cost of each generator is nearly one crore rupees.

The synchronous generator's shafts are connecting to Francis turbine's shaft, both shafts are coupled each other. The turbine runs at 180 rpm and can generate 110 MW power.

The synchronous generator is also called as Alternator is an electrical machine that converts the mechanical power from a prime mover into an ac electrical power at a particular voltage and frequency. The synchronous motors run at constant speed called as synchronous speed. In this type of generator's rotor and magnetic field rotates with same speed.

Each unit of generator has pilot light at the top of generator to indicate the power generation, when it is ON the power generation is going on, we can see the synchronous generators in the following figures.

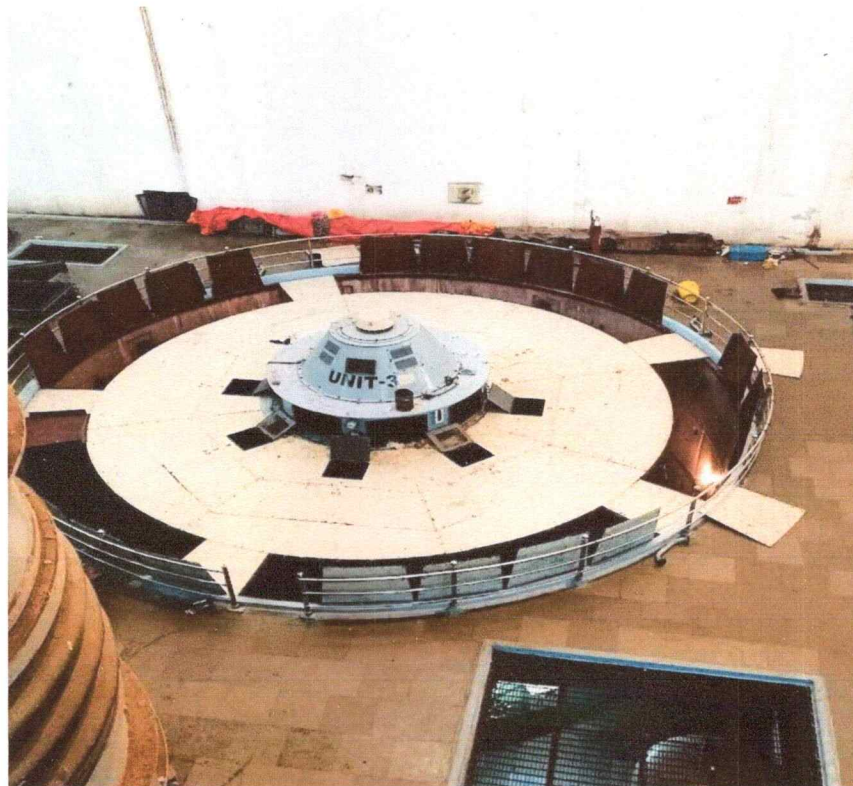


Fig. One Unit of 110 MW Generator

Srisaialam Right Power Bank has seven units, each unit consist of generator and turbine and also generates 110MW for each unit, we can observe the seven units of Srisailam Right Hydro Power Plant in the following figure



Fig. 7x110 MW Unit Generators

The above figure shows the seven units of srisailam right hydro power plant and can generate 770 MW power. Each generator having 50 feet diameter.



The srisailem right hydro power plant is constructed to the right side of srisailem dam, At the entrance of power plant looks as temple and has 100-meter height. The Andhra Pradesh government hand over this power plant to Andhra Pradesh Generation Corporation Ltd which has highly recommended company by government of India. We can see the entrance of power plant in the below figure.



Fig. Front view Of the 7x110 MW hydro power plant, srisailem

The above figure shows the view of the power plant entrance, APGENCO take over the project and generating power since from the beginning, more than 50 employees are working in the power plant and divided into three shifts, each shift has 8 working hours. when the sufficient water the dam that is 200 TMC then only they can operate the power plant






#### 4. OUTCOMES OF INDUSTRIAL VISIT:

1. For students pursuing professional education, industrial visits help them gain hands on experience of how industry operations are executed
2. Industry visits bridge the gap between theoretical training and practical learning in a real-life environment
3. Industry visits provide opportunity for interactive learning experience in class as well as outside the classroom environment
4. With industry visits, students are able to better identify their prospective areas of work in the overall organizational function.
5. Industry visits help enhance interpersonal skills and communication techniques
6. Students become more aware of industry practices and regulations during industry visits

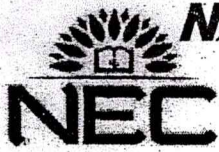
**SUBMITTED BY:**

IV - B. Tech - EEE



  
**PRINCIPAL**  
**NARASARAOPETA ENGINEERING COLLEGE**  
**(AUTONOMOUS)**  
**NARASARAOPET - 522 601**  
**Guntur (Dist.), A.P.**





# NARASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS)

Kotappakonda Road, Yellamanda (P.O), NARASARAOPET - 522 601, Guntur Dist. A.P.

Sponsored by Gayatri Educational Development Society, Narasaraopet.

Approved by AICTE, New Delhi & Permanently Affiliated to JNTUK, Kakinada. Code : 47

Thrice Accredited by NBA & NAAC "A" Grade - ISO 9001 : 2008 Certified Institution.

☎ 08647-239905 & 08647-239902 (Fax)

Visit us at : [www.nrtec.in](http://www.nrtec.in)

e-mail : [principal@nrtec.in](mailto:principal@nrtec.in)

To

Dated: 07.12.2021

The General Manager,  
Mittapalli Spinners Limited,  
Kotappakonda Road,  
China Turakapalem(P.O).  
Narasaraopet-522 601,  
Guntur Dist., A.P.

Dear Sir,

Sub: Request to visit your Mittapalli Spinners Limited - Reg.

\*\*\*

Narasaraopeta Engineering College (Autonomous), Narasaraopet established in the year 1998. The college offers 7 UG courses (CIVIL, EEE, ME, ECE, CSE, I.T, CSE (A.I), PG Courses M.Tech (S.E, P&ID, T.E, MD, DECS, DSCE, CSE), MBA and MCA courses.

As a part of Academics students are required to visit industries in order to get the practical knowledge and industrial exposure.

2<sup>nd</sup> year Mechanical Engineering students of around 75 nos. of our college would like to visit your esteemed industry on 07.12.2021 along with two faculty members.

We request you to kindly grant permission. We will abide your rules and regulations.

Thanking you,

For MITTAPALLI SPINNERS PVT. LTD.

Shashidhar  
General Manager

Yours faithfully

PRINCIPAL

PRINCIPAL

NARASARAOPETA ENGINEERING COLLEGE  
(AUTONOMOUS)

NARASARAOPET - 522 601  
Guntur (Dist.), A.P.



Principal  
NARASARAOPETA ENGINEERING COLLEGE  
(AUTONOMOUS)  
NARASARAOPET - 522 601.  
Guntur (Dist.), A.P.

From,  
Dr.P.Suresh Babu,  
Asso. Professor & Dy. Controller of Exam. Cell (Aut.),  
Industrial Tour Coordinator,  
Dept. of Mechanical Engineering  
NEC

07.12.2021

To,  
The Principal  
NEC

(Through Proper Channel)

Respected Sir,

Sub: Industrial Tour to Mittapalli Spinners – Permission for College Buses

As discussed with you, we have arranged the industrial tour to Mittapalli Spinners, Narasaraopet from our NEC for 2<sup>nd</sup> year B.Tech students of Mechanical Engineering on today (07.12.2021). For this, we need your approval for our College bus for to and fro travel between NEC and Mittapalli Spinners.

Details are given below:

Date of visit	: 07.12.2021 Tuesday - One bus
No. of students per visit	: Around 50 students and 02 Faculty Members
Starting time at NEC	: 10 AM
Return to NEC	: Around 12.30 PM

Thanking you,

To  
P. Srinivasa Rao.  
Arrange bus

*[Signature]*  
7/12/21

Yours faithfully

*[Signature]*  
(Dr.P.Suresh Babu)



*[Signature]*  
Principal  
NARASARAOPETA ENGINEERING COLLEGE  
(AUTONOMOUS)  
NARASARAOPET - 522 601.  
Guntur (Dist.), A.P.



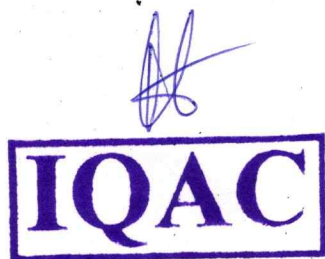
# INDUSTRIAL VISIT TO MITTAPALLI SPINNERS

On 07.12.2021

by

2<sup>nd</sup> Year (2020-24 Batch)

Mechanical Engineering Students



  
Principal  
NARASARAOPETA ENGINEERING COLLEGE  
(AUTONOMOUS)  
NARASARAOPET - 522 601.  
Guntur (Dist.), A.P.





GPS Map Camera



**Narasaraopet, Andhra Pradesh, India**

**Narasaraopeta Engineering College, Yellamnada, Andhra Pradesh,**

**522601, India**

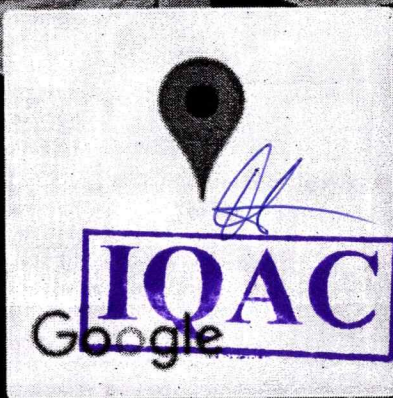
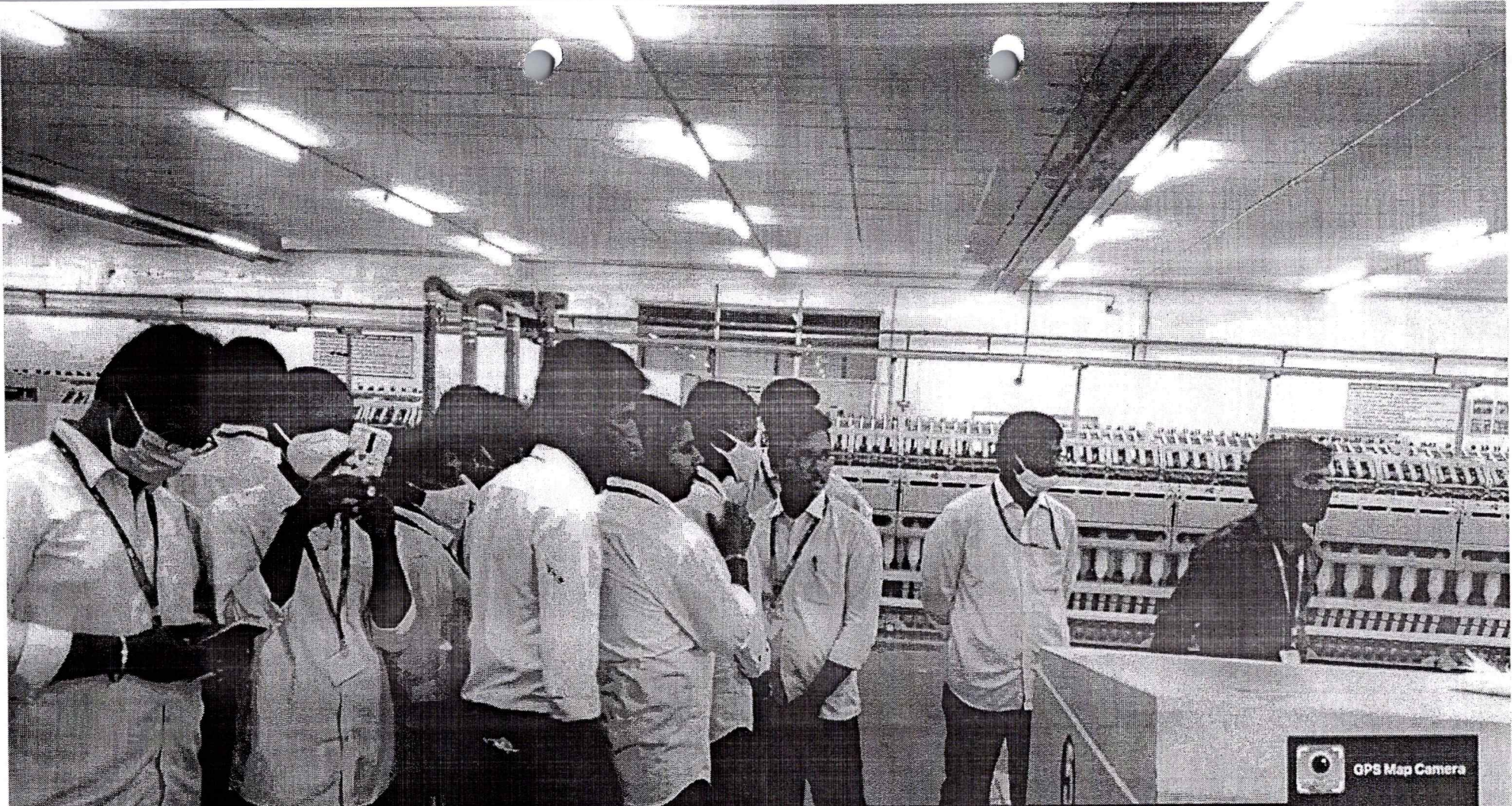
**Lat 16.198625°**

**Long 80.056604°**

**07/12/21 10:20 AM**

*Principal*  
**NARASARAOPETA ENGINEERING COLLEGE**  
**(AUTONOMOUS)**  
**NARASARAOPETA - 522 601.**  
**Cuntur (Dist.), A.P.**





Narasaraopeta, Andhra Pradesh, India  
Narasaraopeta, Andhra Pradesh 522601, India  
Lat 16.175738°  
Long 80.049044°  
07/12/21 11:31 AM

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NARASARAOPETA - 522 601,  
Guntur (Dist.), A.P.



**Report on Industrial Visit to Mittapalli Spinners by NEC II B.Tech**

**Mechanical Engineering Students (2020 Batch) in Dec 2021**

As a part of Academics students are required to visit industries in order to get the practical knowledge and industrial exposure. Hence, the II Year I Semester students of Mechanical Engineering had visited the Mittapalli Spinners Limited, Narasaraopet on 07.12.2021 accompanied by two faculty members.

The industry is located near Narasaraopet of Guntur District, A.P. The address of Mittapalli Spinners is given below:

**Address of Kumar Pumps**

The General Manager,  
Mittapalli Spinners Limited,  
Kotappakonda Road,  
China Turakapalem(P.O).  
Narasaraopet-522 601,  
Guntur Dist., A.P.  
Ph.: 08647-222450, 9581442 701, 9652616666  
Email : gm@mittapallispinners.com

**About the company:**

Mittapalli Spinners Limited is a Public incorporated and is classified as Non-govt Company. It is involved in Spinning, weaving and finishing of textiles. It produce high quality yarn of all types by using raw cotton

**Machinery & The Process Details:**

The following are the details of machinery and process details


- **Mixing:**

An uniform end product consistently from highly variable characteristics of input fibres, mixing of different lots is done.

- **Blow room:**

Blow room consists state of art machines that carry out Opening, Cleaning, thorough Mixing and decreasing the tuft size smaller and smaller, to feed material to Carding uniformly and continuously. Blow Room line is equipped with world class technology cotton contamination sorter like JOSSI.



  
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- Carding:

"Card is the heart of the spinning mill" and "Well carded is half spun" are two proverbs of the experts. The purpose of Carding is to open tufts to individual fibres, neps reduction, elimination of dust and orientation of fibres into sliver form. In Our Installation we are having a flexibility to run different processes.

- Br. Drawing:

The object of draw frame is to double and draft the slivers and thereby make even sliver and parallelization of fibres i.e. hooks created at Carding are removed. The Machines are equipped with 1000mm cans to avoid no. of joints which directly effects quality of final yarn.

- Lap Former:

The object of Lap Former is preparation of Lap from slivers with optimum parallelized fibres and feeding of trailing hooks from Carding as leading hooks at Comber to reduce long fibre loss in the noil.

- Comber:

Combing is the process which is used to upgrade the raw material and to produce an improvement in yarn quality by elimination of short fibres, elimination of remaining impurities and elimination of neps.

- Fr. Drawing:

The object of Fr. draw frame is to double and draft the slivers and thereby make even sliver, parallelization of fibres and auto levelling of linear density variations in feeding to get constant linear density of output sliver.

- Simplex:

The object of Simplex is to produce roving suitable to feed Ring frame by means of attenuation - drafting of sliver, twisting the drafted strand and winding the twisted roving on a bobbin. The machinery is equipped with automatic tension controls to produce better quality of roving in order to get best quality of yarn.



  
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- Spinning:

Functions of Ring frame are to draft the roving until the required fineness is achieved, to impart strength to the fiber, by inserting twist and to wind up the twisted strand (yarn) in a form suitable package. The Machinery is equipped with complete auto doffing and link system. By introducing this system, they are able to reduce material handling and avoid unwanted stain marks on yarn. With this auto doffing facility on their ring frames they are having more flexibility in producing wide range of counts.

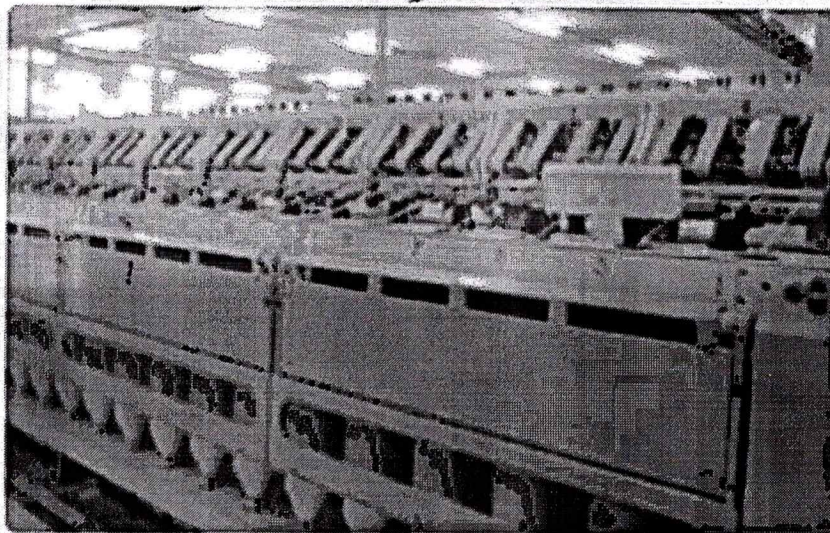
- Autoconer:

The object of Autoconer is to eliminate the faults and contamination in yarn and joining the ends with splice and winding of long and continuous yarn into conical shape to facilitate at further processes. The latest art of technology's LINK CONERS equipped with AUTO DOFFERS. With the help of these machines they are totally avoiding manual material handling which will directly help them in maintaining best quality of yarn.

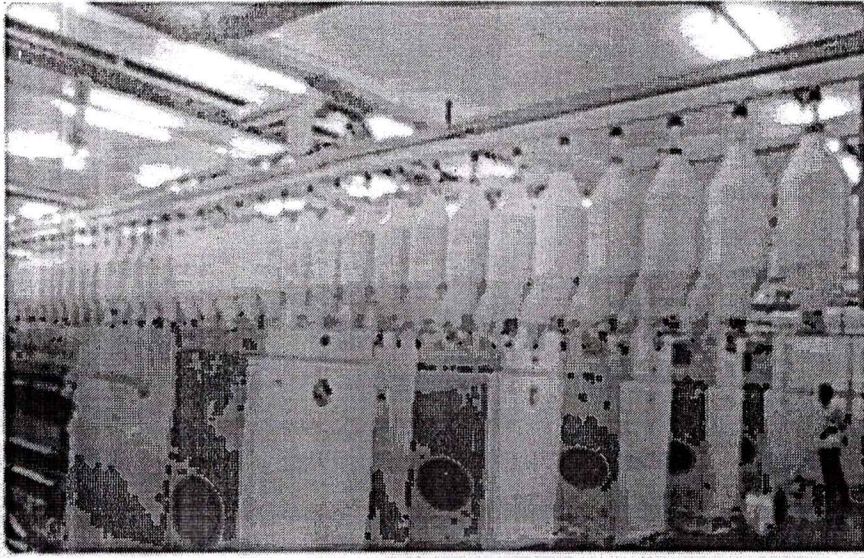
- Packing:

In Packing Section they check each and every Cone for visual defects and UV light inspection with the help of this practice they are able to build the confidence of their valued customers for better in supply of better quality yarn. They can produce the package as per the customer requirement.

The related images of the company:







  
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**Conclusion:**

Students are satisfactorily understood all the processes and the products available in the factory.

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NARASARAOPETA ENGINEERING COLLEGE:: NARASARAOPET

DEPARTMENT OF MECHANICAL ENGINEERING

Industrial Tour to Mittapalli Spinners, Narasaraopet on 07.12.2021

B.Tech 2nd Year section student Details

SL. NO.	H.T.NO.	Name	Signature
1	20471A0301	ALAVALA ADITHYA VARA PRASAD	A. Aditya
2	20471A0302	BATTULA RAJESH	
3	20471A0303	BHIMAVARAPU HEMANTH KUMAR	
4	20471A0304	BONAM JAYA PRAKASH	B. Jaya Prakash
5	20471A0305	BOYAPATI PAVAN KUMAR	B. Pavan Kumar
6	20471A0306	DADDANALA VEERANJIREDDY	D. Veeranjireddy
7	20471A0307	DERANGILA PARDHU GANESH	D. Pardhu Ganesh
8	20471A0308	DOPPALAPUDI S S NAGA RAVITEJA	D. Raviteja
9	20471A0309	EEDARA MOHON SAI	E. Mohan Sai
10	20471A0310	GANESH SAI PAVAN	
11	20471A0311	GANGARAPU VENKATA REDDY	
12	20471A0312	GERA KOTESWARA RAO	G. Koteswara Rao
13	20471A0313	KARASALA PRASANTH	
14	20471A0314	KARASANI PAVAN KUMAR REDDY	K. Pavan Kumar Reddy
15	20471A0315	KATTA MAHESWAR	K. Maheswar
16	20471A0316	KATUMALA PRASANTH KUMAR	
17	20471A0317	KESARI DHANUNJAYA REDDY	K. Dhanunjaya Reddy
18	20471A0318	KOMARAGIRI SASIKUMAR	
19	20471A0319	KOMERA SIVA NAGARAJU	K. Sivakumar
20	20471A0320	KOTHA GOPI	K. Gopi
21	20471A0321	KUNDURTHI NAVEEN	K. Naveen
22	20471A0322	LANJEPALLI NARESH	
23	20471A0323	MADANU JOSEPH VINAY KUMAR	M. Vinay Kumar
24	20471A0324	MADDUMALA RAMAKRISHNA	M. Ramakrishna
25	20471A0325	MAGANTI SASI PAVAN	M. Sasi Pavan
26	20471A0326	MAKKENA SAMBASIVA RAO	M. Sambasiva Rao
27	20471A0327	MIRIYALA SASHANK	M. Sashank
28	20471A0328	NALLA ABHIRAM CHOWDARY	N. Abhiram
29	20471A0329	NUTHAKKI RAKESH	N. Rakesh
30	20471A0330	ARAVAPALLI SAI SRINIVAS	A. Sai Srinivas
31	20471A0331	PALETI JOHN HOSANNA	P. Hosanna
32	20471A0332	PERUMAALLA SRIKANTH	P. Srikanth
33	20471A0333	POLURI KRISHNA CHAITHANYA	P. Krishna Chaithanya
34	20471A0334	PONNAGANTI CHANDU HARSHA VARDHAN	P. Chandu Harsha Vardhan
35	20471A0335	PONNURU ANWAR BASHA	P. Anwar Basha
36	20471A0336	PATHAN MEERA VALI	P. Meera Vali
37	20471A0337	POTTIMURTHI PURNA CHANDRA RAO	P. Purnachandra Rao
38	20471A0338	PRUDHVI DURGA BHARATH CHANDAN	P. Prudhvi Durga Bharath Chandan
39	20471A0339	RAMAVATHU BADDUNAIAK	
40	20471A0340	SHAIK ABDUL RAJAK	
41	20471A0341	SHAIK APPAPURAM MAHABOOB SUBHANI	S. A. Subhani
42	20471A0342	SHAIK ASIF	
43	20471A0343	SHAIK GANGARAM ABDUL RAHAMAN	S. Gangaram Abdul Rahman

Principal

NARASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS)

NARASARAOPET - 522 601.

Guntur (Dist.) A.P.





SL. NO.	H.T.NO.	Name	Signature
44	20471A0344	SHAIK GULLAPALLI NAGURVALI	SK G. Nagurvali
45	20471A0345	SHAIK LAL AHAMAD BASHA	SK Lal Ahamad Basha
46	20471A0346	SHAIK MAHAMMAD FAREED	SK Md Fareed
47	20471A0347	SHAIK MAHAMMAD YUNUS	SK. Mahammad
48	20471A0348	SHAIK MANISHA	SK. Manisha
49	20471A0349	SHAIK PARVEZ	SK PARVEZ
50	20471A0350	SHAIK SADHIK	SK Sadik
51	20471A0351	SHAIK SALMAN	SK Salman
52	20471A0352	TIPPIREDDY AMARNATHREDDY	T. Amarnath Reddy
53	20471A0353	VADLAVALLI GANESH	V. Ganesh
54	20471A0354	VEERAGANDHAM VENKATA MANIKANTA	V. Manikanta
55	20471A0356	ADAKA GOPIRAJU	A. Gopiraju
56	20471A0357	ATCHYUTHA PAVAN KUMAR	A. Pavan Kumar
57	20471A0358	BALLE RAMANJANEYULU	B. Ramu
58	20471A0359	BANDARU SAI GANESH	B. Saiganesh
59	20471A0360	BERAM NARENDRA REDDY	B. Narendra Reddy
60	20471A0361	CHEBROLU MANIKANTA SAI NITHIN	Ch. Sai Nithin
61	20471A0362	CHENNAMSETTY GOPI	
62	20471A0363	GANGULA SUNNY	G. Sunny
63	20471A0364	GANJI HANUMA KOTI GANESH	G. Ganesh
64	20471A0365	GANNNAVARAPU JAYA SRIKANTH	
65	20471A0366	GUTTIKONDA AYYAPPA REDDY	G. Ayyappa Reddy
66	20471A0367	MADDINENI AJAY	M. Ajay
67	20471A0368	MANNEPALLI VEERA NARASIMHA	M. Veera Narasimha
68	20471A0369	MARAGANI NAGA THIRUMALA RAO	M. Thirumala Rao
69	20471A0370	PARELLA BALA GURAVIAH	
70	20471A0371	SETLAM RANENDRA VAMSHI	S. Vamshi
71	20471A0372	SHAIK GUTHIKONDA SALIM	SK. Salim
72	20471A0373	SHAIK JAKIR	SK. Jakir
73	20471A0374	SHAIK MOHAMMAD TAHEER	SK. Taher
74	20471A0375	THOTA SRIVAMSI NADH	T. Srivamsi Nadh
75	20471A0376	YAKKANTI SAI KIRAN REDDY	Y. Sai Kiran Reddy

Accompanied Faculty-1  
(B.Rambabu)

Ind. Tour Co-ordinator

Accompanied Faculty-2  
(T.Ashok kumar)

H.O.D

Principal

For MITTAPALLI SPINNERS PVT. LTD.

(G. Shashidhar,  
General Manager)

**IQAC**

Principal  
**NARASARAOPETA ENGINEERING COLLEGE**  
(AUTONOMOUS)  
**NARASARAOPET - 522 601.**  
Guntur (Dist.), A.P.



From,  
Dr.P.Suresh Babu,  
Asso. Professor & Dy. Controller of Exam. Cell (Aut.),  
Industrial Tour Coordinator,  
Dept. of Mechanical Engineering  
NEC

01.11.2021

To,  
The Principal  
NEC

(Through Proper Channel)

Respected Sir,

Sub: Industrial Tour to Sagar Cements Power Plant, Nekarikallu  
– Permission for College Buses

As discussed with you, we have arranged the industrial tour to Sagar Cements Power Plant, Nekarikallu from our NEC for 2<sup>nd</sup> & 3<sup>rd</sup> year B.Tech students of Mechanical Engineering students on 02<sup>nd</sup> & 3<sup>rd</sup> Nov.21. For this, we need your approval for our College buses for to and fro travel between NEC and Nekarikallu.

Details are given below:

1) Date of visit  
No. of students per visit  
Starting time at NEC  
Return to NEC

: 02.11.2021 Tuesday - One bus  
: Around 50 students and 02 Faculty Members  
: 1.30 PM  
: Around 4.30 PM

2) Date of visit  
No. of students per visit  
Starting time at NEC  
Return to NEC

: 03.11.2021 Wednesday – Two buses  
: Two batches with around 50 students and 02 Faculty Members per batch  
: 1.30 PM & 2 PM  
: Around 4.30 PM & 5 PM

Thanking you,

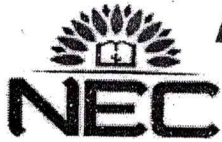
Yours faithfully

(Dr.P.Suresh Babu)



Principal  
NARASARAOPETA ENGINEERING COLLEGE  
(AUTONOMOUS)  
NARASARAOPET - 522 601.  
Guntur (Dist.). A.P.





# **NARASARAOPETA ENGINEERING COLLEGE** (AUTONOMOUS)

Kotappakonda Road, Yellamanda (P.O), NARASARAOPET - 522 601, Guntur Dist. A.P.

Sponsored by Gayatri Educational Development Society, Narasaraopet.

Approved by AICTE, New Delhi & Permanently Affiliated to JNTUK, Kakinada. Code : 47

Twice Accredited by NBA & NAAC "A" Grade - ISO 9001 : 2008 Certified Institution.

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Visit us at : [www.nrtec.ac.in](http://www.nrtec.ac.in)

e-mail : [principal@nrtec.ac.in](mailto:principal@nrtec.ac.in)

To

Dated: 30.10.2021

Sagar Cements Power Plant,  
SH2 -Narkatpalli-Addanki- Medarametla Road (State High Way),  
Nekarikallu-522615  
Andhra Pradesh

Dear Sir,

Sub: Request to visit your Sagar Cements Power Plant - Reg.

\*\*\*

Narasaraopeta Engineering College (Autonomous), Narasaraopet established in the year 1998. The college offers 7 UG courses (CIVIL, EEE, ME, ECE, CSE, I.T, CSE (A.I), PG Courses M.Tech (S.E, P&ID, T.E, MD, DECS, DSCE, CSE), MBA and MCA courses.

As a part of Academics students are required to visit industries in order to get the practical knowledge and industrial exposure.

2<sup>nd</sup> & 3<sup>rd</sup> year Mechanical Engineering students of around 180 nos. of our college would like to visit your esteemed industry on 2<sup>nd</sup> & 3<sup>rd</sup> Nov. 21 (2 days) along with faculty members as batch wise with 50 nos. per batch.

We request you to kindly grant permission. We will abide your rules and regulations.

Thanking you,

Yours faithfully

PRINCIPAL

SAGAR CEMENTS LIMITED  
GBC HS II Hydro Scheme  
Challagundla Adda Road,  
Nekarikallu (Md.), Narasaraopet,  
Guntur (Dt.), Pin : 522 615. A.P. India  
☎ : 08647-241050



Principal  
NARASARAOPETA ENGINEERING COLLEGE  
(AUTONOMOUS)  
NARASARAOPET - 522 601.  
Guntur (Dist.), A.P.



INDUSTRIAL VISIT  
TO  
Sagar Cements Power Plant  
(Nekarikallu)


On Nov 2<sup>nd</sup> & 3<sup>rd</sup>, 2021

by

2<sup>nd</sup> Year (2020-24 Batch) & 3<sup>rd</sup> Year (2019-23 Batch)

Mechanical Engineering Students



  
Principal  
NARASARAOPETA ENGINEERING COLLEGE  
(AUTONOMOUS)  
NARASARAOPET - 522 601.  
Guntur (Dist.), A.P.



## Report on Industrial Visit to Sagar Cements Power Plant by NEC

2nd & 3rd year B.Tech Mechanical Engineering Students 02nd & 3rd Nov.21

As a part of Academics students are required to visit industries in order to get the practical knowledge and industrial exposure. Hence, around 150 students of 2<sup>nd</sup> & 3rd year I Semester students of Mechanical Engineering had visited the Sagar Cements Power Plant, Nekarikallu on 02<sup>nd</sup> & 3<sup>rd</sup> Nov.21, accompanied by two faculty members per a batch of students

### Address:

Sagar Cements Power Plant,  
SH2 -Narkatpalli-Addanki- Medarametta Road (State High Way),  
Nekarikallu-522615  
Andhra Pradesh



### Sagar Cements Power Plant

Website

Directions

Save

4.7 ★★★★★ 6 Google reviews

Power station in Andhra Pradesh

**Address:** SH2 -Narkatpalli-Addanki- Medarametta Road (State High Way), Andhra Pradesh 522615

**Hours:** Open now - Add full hours

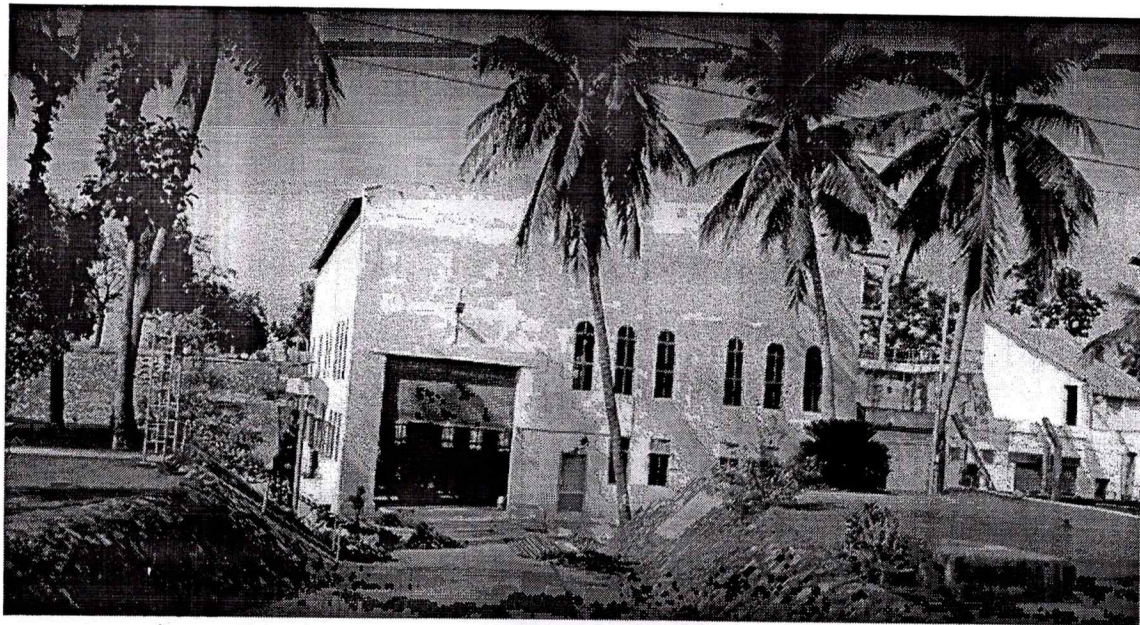
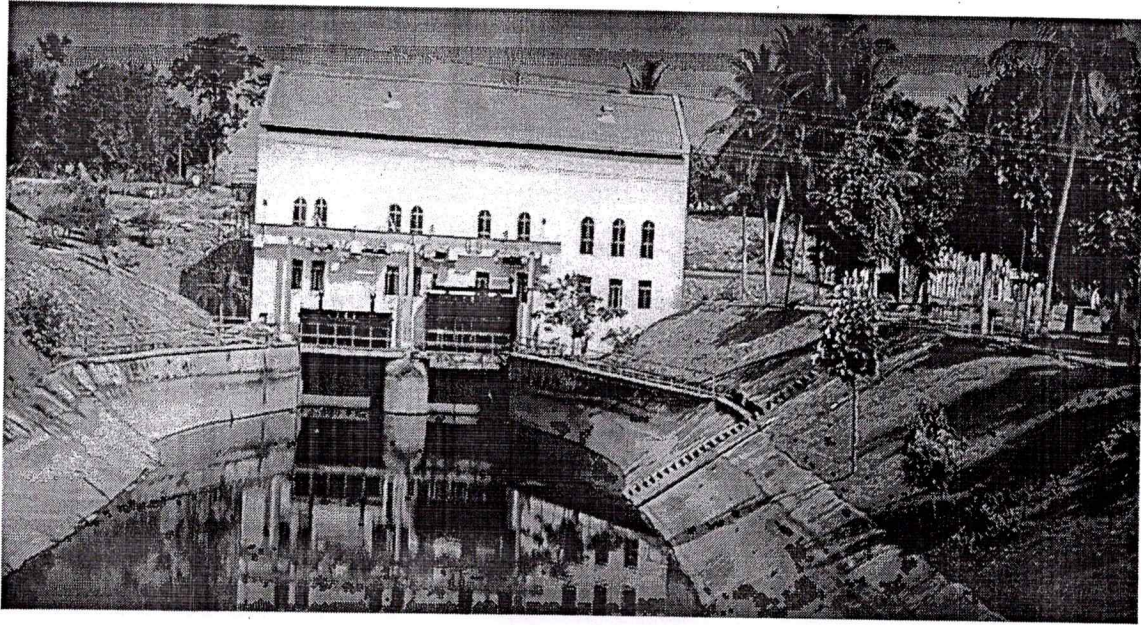
### About the company:

Sagar Cements Limited (SCL) is one of India's leading cement manufacturer with an installed production capacity of 5.75 MTPA. For over three decades, they have been committed to creating lasting stakeholder value while maintaining a sustainable growth outlook with our robust foundation and a steady growth focus. They manufacture Ordinary Portland Cement (OPC) of grade 53 and 43, Portland Pozzolana Cement (PPC), Sulphate Resistant Portland Cement (SRPC), Portland Slag Cement (PSC) and Ground Granulated Blast-furnace Slag (GGBS).



  
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**NARASARAOPET - 522 601.**  
**Guntur (Dist.), A.P.**



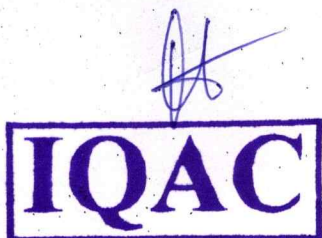
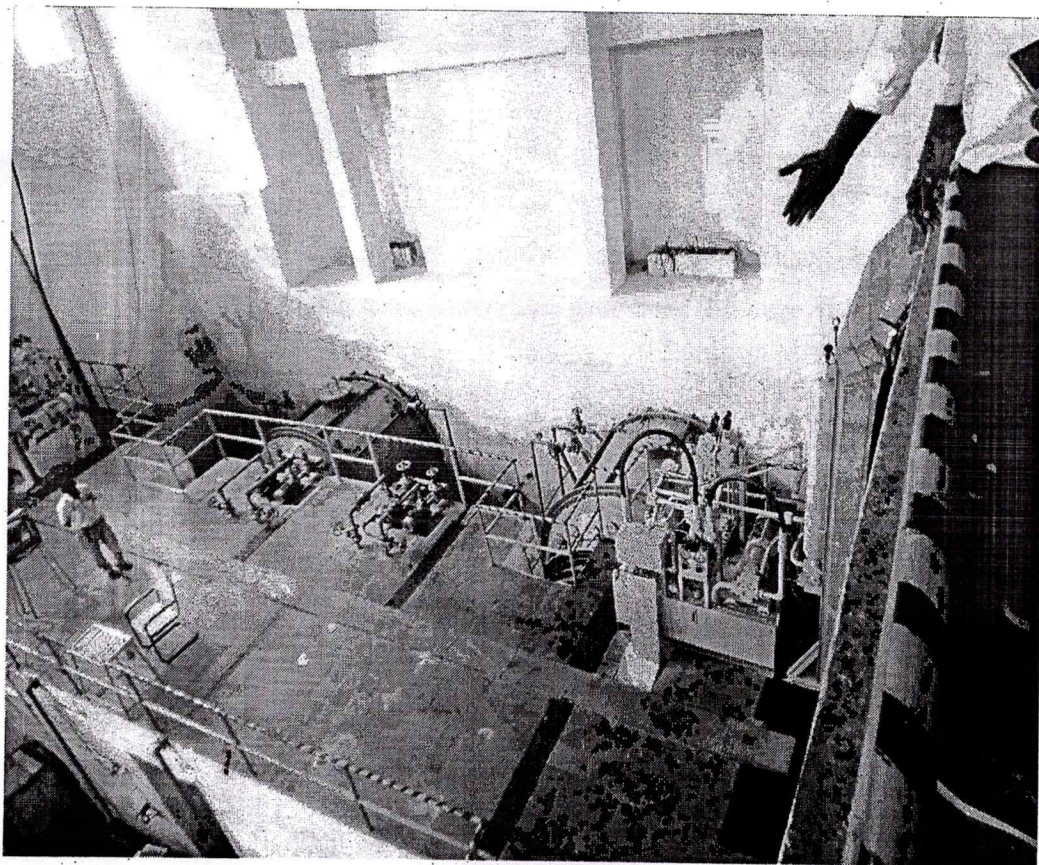
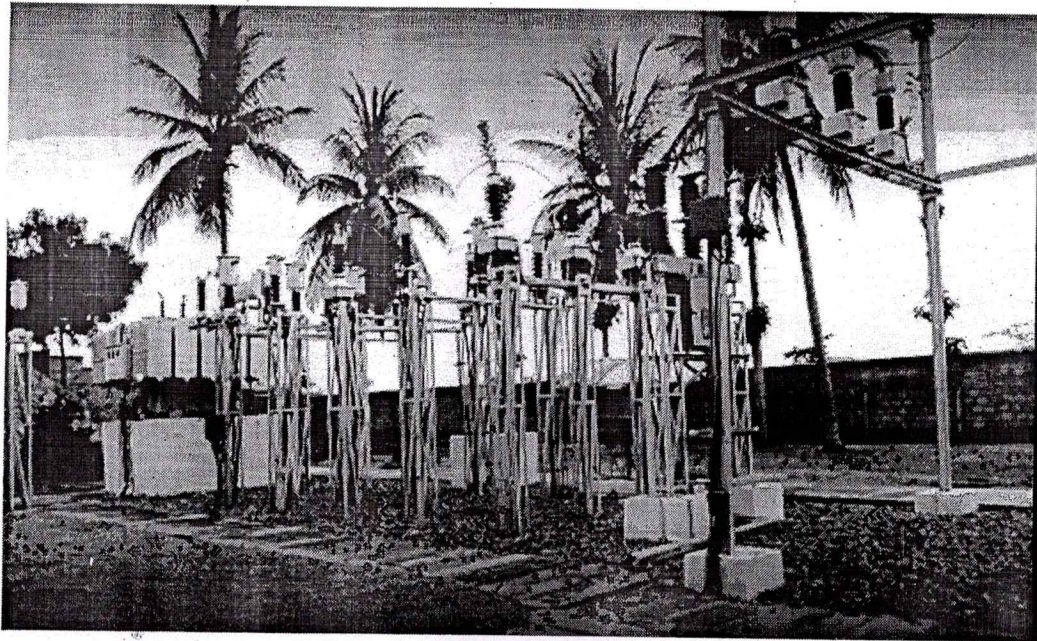



The Hydro - electric Power Unit comprises of a Power House consisting of 3 Nos of 1.25 MW Horizontal Full Kaplan Turbines, coupled to Squirrel Cage Induction Generators with guaranteed out put of 1375 KW each. The Power House is equipped with a Dewatering System, Oil Pumping Units, Cooling Water Facility, Computerized Control Room (CCR), standby DG set, Emergency DC Battery Back-up etc.



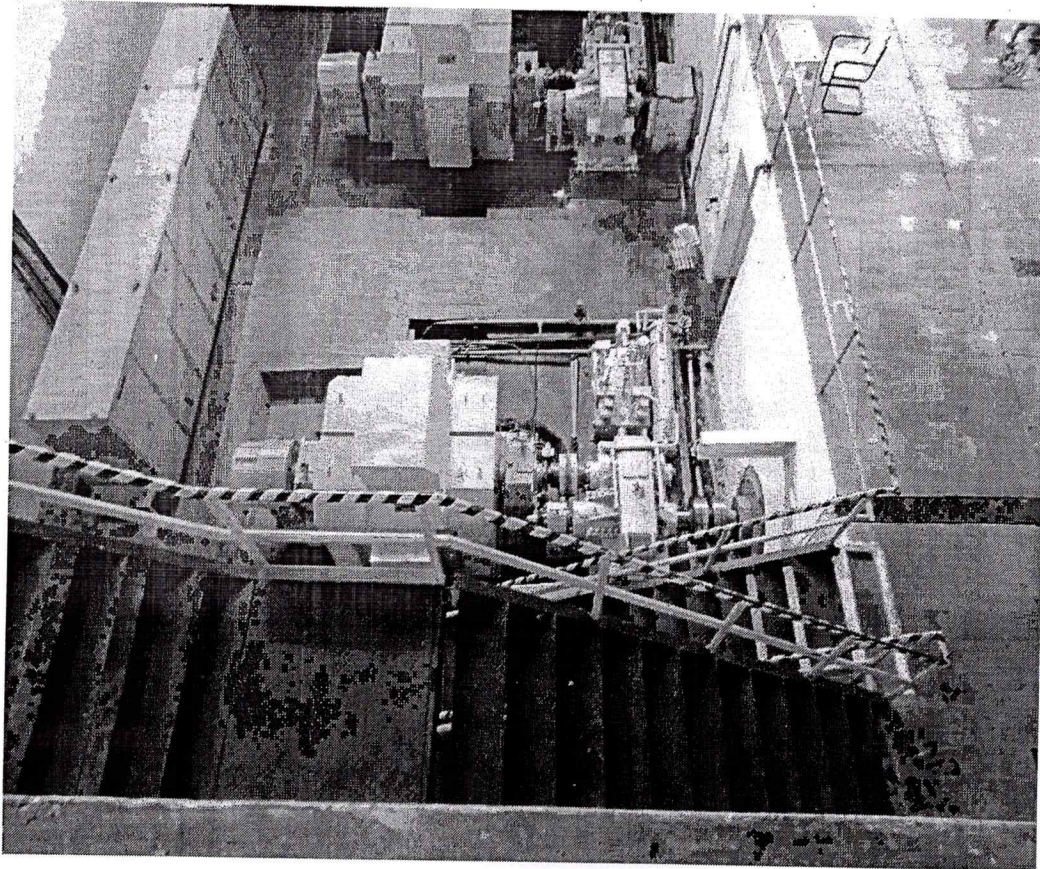
Principal  
**NARASARAOPETA ENGINEERING COLLEGE**  
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**Principal**  
**NARASARAOPETA ENGINEERING COLLEGE**  
**(AUTONOMOUS)**  
**NARASARAOPETA - 522 001.**  
**Guntur (Dist.), A.P.**





**Conclusion:**

Students are satisfactorily understood all the machinery includes turbines, generators, control panels, processes and how the power is generating etc., in this power plant

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**Guntur (Dist.), A.P.**



**INDUSTRIAL VISIT**  
**TO**  
**Mahanandi PVC Pipes**  
**(Shanthi Nagar, Palapadu)**

**On 13.12.2021**

**by**

**2<sup>nd</sup> Year (2020-24 Batch) &**  
**3<sup>rd</sup> Year "B" Section (2019-23 Batch)**  
**Mechanical Engineering Students**



  
**Principal**  
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**(AUTONOMOUS)**  
**NARASARAOPET - 522 601.**  
**Guntur (Dist.), A.P.**



NARASARAOPETA ENGINEERING COLLEGE:: NARASARAOPET  
DEPARTMENT OF MECHANICAL ENGINEERING  
Industrial Tour to Sagar Cements Power Plant, Nekarikallu on 02.11.2021  
B.Tech 2nd Year section student Details

SL. NO.	H.T.NO.	Name	Signature
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8	20471A0308	DOPPALAPUDI S S NAGA RAVITEJA	D. S. S. Naga Ravi Teja
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11	20471A0311	GANGARAPU VENKATA REDDY	
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13	20471A0313	KARASALA PRASANTH	
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15	20471A0315	KATTA MAHESWAR	K. Maheswar
16	20471A0316	KATUMALA PRASANTH KUMAR	
17	20471A0317	KESARI DHANUNJAYA REDDY	
18	20471A0318	KOMARAGIRI SASIKUMAR	
19	20471A0319	KOMERA SIVA NAGARAJU	
20	20471A0320	KOTHA GOPI	K. Gopi
21	20471A0321	KUNDURTHI NAVEEN	
22	20471A0322	LANJEPALLI NARESH	
23	20471A0323	MADANU JOSEPH VINAY KUMAR	M. J. V. K.
24	20471A0324	MADDUMALA RAMAKRISHNA	
25	20471A0325	MAGANTI SASI PAVAN	
26	20471A0326	MAKKENA SAMBASIVA RAO	M. Sambasiva Rao
27	20471A0327	MIRIYALA SASHANK	M. Sashank
28	20471A0328	NALLA ABHIRAM CHOWDARY	N. Abhiram
29	20471A0329	NUTHAKKI RAKESH	N. Rakesh
30	20471A0330	ARAVAPALLI SAI SRINIVAS	A. Sai Srinivas
31	20471A0331	PALETI JOHN HOSANNA	
32	20471A0332	PERUMAALLA SRIKANTH	
33	20471A0333	POLURI KRISHNA CHAITHANYA	P. Krishna Chaitanya
34	20471A0334	PONNAGANTI CHANDU HARSHA VARDHAN	P. Chandu Harsha Vardhan
35	20471A0335	PONNURU ANWAR BASHA	
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37	20471A0337	POTTIMURTHI PURNA CHANDRA RAO	P. Purnachandra Rao
38	20471A0338	PRUDHVI DURGA BHARATH CHANDAN	
39	20471A0339	RAMAVATHU BADDUNAIAK	
40	20471A0340	SHAIK ABDUL RAJAK	
41	20471A0341	SHAIK APPAPURAM MAHABOOB SUBHANI	S. K. M. Subhani
42	20471A0342	SHAIK ASIF	
43	20471A0343	SHAIK GANGARAM ABDUL RAHAMAN	



SL. NO.	H.T.NO.	Name	Signature
44	20471A0344	SHAIK GULLAPALLI NAGURVALI	SK. Gullapalli
45	20471A0345	SHAIK LAL AHAMAD BASHA	
46	20471A0346	SHAIK MAHAMMAD FAREED	SK Md. Fareed
47	20471A0347	SHAIK MAHAMMAD YUNUS	
48	20471A0348	SHAIK MANISHA	SK. Manisha
49	20471A0349	SHAIK PARVEZ	SK. Parvez
50	20471A0350	SHAIK SADHIK	S.K. Sadhik
51	20471A0351	SHAIK SALMAN	SK. Salman
52	20471A0352	TIPPIREDDY AMARNATHREDDY	
53	20471A0353	VADLAVALLI GANESH	
54	20471A0354	VEERAGANDHAM VENKATA MANIKANTA	V. Manikanta
55	20471A0356	ADAKA GOPIRAJU	A. GOPI RAJU
56	20471A0357	ATCHYUTHA PAVAN KUMAR	
57	20471A0358	BALLE RAMANJANEYULU	B. Ramanjaneyulu
58	20471A0359	BANDARU SAI GANESH	B. Sai Ganesh
59	20471A0360	BERAM NARENDRA REDDY	
60	20471A0361	CHEBROLU MANIKANTA SAI NITHIN	
61	20471A0362	CHENNAMSETTY GOPI	CH. Gopi
62	20471A0363	GANGULA SUNNY	
63	20471A0364	GANJI HANUMA KOTI GANESH	G. Srikanth
64	20471A0365	GANNANAVARAPU JAYA SRIKANTH	J. Srikanth
65	20471A0366	GUTTIKONDA AYYAPPA REDDY	
66	20471A0367	MADDINENI AJAY	M. Ajay
67	20471A0368	MANNEPALLI VEERA NARASIMHA	
68	20471A0369	MARAGANI NAGA THIRUMALA RAO	M. Thirumala Rao
69	20471A0370	PARELLA BALA GURAVAI AH	
70	20471A0371	SETLAM RANENDRA VAMSHI	S. V. Naidu
71	20471A0372	SHAIK GUTHIKONDA SALIM	SK. G. Salim
72	20471A0373	SHAIK JAKIR	
73	20471A0374	SHAIK MOHAMMAD TAHEER	SK. MD. Taheer
74	20471A0375	THOTA SRIVAMSI NADH	
75	20471A0376	YAKKANTI SAI KIRAN REDDY	

Accompanied Faculty-1  
(B.Rambabu)

Ind. Tour Co-ordinator

H.O.D.

Accompanied Faculty-2  
(T.Ashok kumar)

Principal



Principal  
NARASARAOPETA ENGINEERING COLLEGE  
(AUTONOMOUS)  
NARASARAOPETA - 522 031.  
Guntur (Dist), Andhra Pradesh



NARASARAOPETA ENGINEERING COLLEGE:: NARASARAOPET  
DEPARTMENT OF MECHANICAL ENGINEERING  
Industrial Tour to Sagar Cements Power Plant, Nekarikallu on 03.11.2021  
B.Tech 3rd Year "A" section student Details

SL. NO.	H.T.NO.	Name	Signature
1	19471A0301	ARIKATLA RAGHU RAMI REDDY	A. Raghu Ram
2	19471A0302	BADDETI RAMBABU	B. Rambabu
3	19471A0303	BANDARU PRASANNA BABU	B. Prasanna Babu
4	19471A0304	BOBBILI VISHNU VARDHAN REDDY	B. Vardhan Reddy
5	19471A0305	CHAVA ASHOK	Ch. Ashok
6	19471A0306	CHIRUGURI KARUNAKAR	Ch. Karunakar
7	19471A0307	DURGAMPUDI MAHESH REDDY	D. Mahesh Reddy
8	19471A0308	GANGAVARAPU SRI CHANDRASEKHAR	G. Chandrasekhar
9	19471A0309	GANNEPALLI RAVI	G. Ravi
10	19471A0310	GANNEPALLI RAMESH	
11	19471A0311	GONA VAMSI	
12	19471A0312	GORANTLA ANIL	G. Anil
13	19471A0313	GUDE JAYANTH KUMAR	G. Jayanth Kumar
14	19471A0315	JANDHAYALA SANDLEYA	J. Sandleya
15	19471A0316	JANGA NAGENDRA BABU	J. Nagendra Babu
16	19471A0317	JONNALAGADDA MADHU	J. Madhu
17	19471A0318	KAKANI NAGENDRA BABU	K. Nagendra Babu
18	19471A0319	KAMBAMPATI AJITHKUMAR	K. Ajith Kumar
19	19471A0320	KIKKURU PRUDHVI YASHWANTH REDDY	K. Prudhvi Yashwanth Reddy
20	19471A0321	KONDA JOHNY	K. Johnny
21	19471A0322	LINGISETTY RAJASEKHAR	L. Rajasekhar
22	19471A0323	MAHANKALI RAKESH	M. Rakesh
23	19471A0324	MALLAVARAPU PRABHAKAR	M. Prabhakar
24	19471A0326	MELAM STEPHEN WILLIAMS	M. S. Williams
25	19471A0327	NARENDRA BABU SADHE	N. Narendra Babu
26	19471A0328	NOORBASHA ANWAR BASHA	N. B. Anwar Basha
27	19471A0329	ONTERU VEERANJANEYULU	O. Veeranjaneyulu
28	19471A0330	PATHAN AMEER KHAN	P. Ameer Khan
29	19471A0331	PEERLA HUSSIAN	P. Hussian
30	19471A0333	PODILA GOPINADH	P. Gopinadh
31	19471A0335	RAMAR SATISH KUMAR	R. Satish Kumar



SL. NO.	H.T.NO.	Name	Signature
32	19471A0336	SAVALAM MANI KUMAR	S. Mani Kumar
33	19471A0337	SHAIK JILANI	Sh. Jilani
34	19471A0338	SHAIK MAHAMMAD BILAL	Sh. Md Bilal
35	19471A0339	SHAIK MAHAMMAD RIYAZ	Sh. Md. Riyaz
36	19471A0340	SHAIK SUBHANI	Sh. Subhani
37	19471A0341	TALAKAYALA VINAY KUMAR	T. Vinay Kumar
38	19471A0342	VADLAMUDI YASWANTH SAI	V. Yaswanth Sai
39	19471A0343	VEERLA KOTESWARA RAO	V. Koteswara Rao
40	19471A0344	VEJARLA AVINASH	V. Avinash
41	20475A0354	KOPPOLU BHANU PRASAD	K. Bhanu Prasad
42	20475A0355	CHOPPARA LAKSHMI SUMANTH	Ch. Sumanth
43	20475A0356	INDURI PRATHAP REDDY	I. Prathap Reddy
44	20475A0357	INAGANTI NAGULMEERAVALI	I. Nagulmeera Vali
45	20475A0358	BATTU JAGADEESH	Jagadeesh B
46	20475A0359	DEMULA HEMANTH KUMAR	Hemant Kumar
47	20475A0360	KAKARLAMUDI NAVEEN	K. Naveen
48	20475A0361	KUMMARA PARAMESWARA RAO	K. Parameswara Rao
49	20475A0362	BOKKA PRASANNA KUMAR	B. Prasanna Kumar
50	20475A0363	GANJI HASHWANTH PRAVEEN REDDY	G. Hashwanth Praveen Reddy
51	20475A0364	URJANA SHANMUKHARAO	U. Shanmukharao
52	20475A0365	DAMERA SANTHOSH	D. Santosh
53	20475A0366	MUVVA NAGA LAKSHMAIAH	M. Naga Lakshmaiah

*SK. Bajan*  
Accompanied Faculty-1  
(SK. Bajan)

*K. Kiran Chand*  
Accompanied Faculty-2  
(K. Kiran Chand)

*Ind. Tour Co-ordinator*  
Ind. Tour Co-ordinator

*H.O.D.*  
H.O.D.

*Principal*  
Principal



*Principal*  
Principal  
NARASARAOPETA ENGINEERING COLLEGE  
(AUTONOMOUS)  
NARASARAOPETA, N.T. ROAD,  
CHITTOOR DISTRICT, A.P.



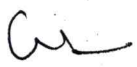
NARASARAOPETA ENGINEERING COLLEGE:: NARASARAOPET  
DEPARTMENT OF MECHANICAL ENGINEERING  
Industrial Tour to Sagar Cements Power Plant, Nekarikallu on 03.11.2021  
B.Tech 3rd Year "B" section student Details

SL. NO.	H.T.NO.	Name	Signature
1	20475A0301	PUTTA RAJESH	P. Rajesh
2	20475A0302	LINGIREDDY GOPI REDDY	Gopireddy L
3	20475A0303	YELURI RAKESH	Y. Rakesh
4	20475A0304	VANGAVOLU NAGA SESHU	V. N. Seshu
5	20475A0305	GUNJI VENKATA BHASKAR	G. Bhaskar
6	20475A0306	THAPPETA RADHAKRISHNA	T. Radha
7	20475A0307	EDEBOINA ASHOK	E. Ashok
8	20475A0308	MARRI AJAY KUMAR	M. Ajay Kumar
9	20475A0309	MADEM JAYANTH KUMAR	M. Jayanth Kumar
10	20475A0310	RAJABATHULA KISHORE	R. Kishore
11	20475A0311	SHAIK SAMEER	S. Sameer
12	20475A0312	SHAIK THUPAKULA MASTAN VALI	Shaiq Thupakula Mastan Vali
13	20475A0313	PARIMI GANESH	P. Ganesh
14	20475A0314	MUVVA VAMSI	M. Vamsi
15	20475A0315	RYALI M T SURYA PRAKASH	R. M. T. Surya Prakash
16	20475A0316	SHAIK DASTAGIRI	Shaiq. Dastagiri
17	20475A0317	MANDA RAJA SEKHAR	M. Rajasekhara
18	20475A0318	DANDE VENKATA GOPAL	D. V. Gopal
19	20475A0319	KOTA LAKSHMI VARAPRASAD	K. Lakshmi Varaprasad
20	20475A0320	BALACHANDAR M	M. Balachandran
21	20475A0321	KUKKAMALLA NIKHIL KUMAR	K. Nikhil Kumar
22	20475A0322	PENUMALA KALYAN	P. Kalyan
23	20475A0323	KOTHAMSETTI ASHOK	K. Ashok
24	20475A0324	NUNNA BALA NAVEEN	N. Bala Naveen
25	20475A0325	KOTHAMASU ANANTA KOTI SRIKRISHNA	K. Krishnakoti
26	20475A0326	NAGISETTY RAKESH	N. Rakesh
27	20475A0327	RAVURI SIVANJANEYULU	R. Siva
28	20475A0328	ANKEM NAGENDRA BABU	A. Nagendra Babu
29	20475A0330	PARASA NAVEEN	P. Naveen
30	20475A0331	DUPATI ANIL	D. Anil
31	20475A0332	SHAIK NARAVADA ALTHAF HUSSAIN	Shaiq Althaf



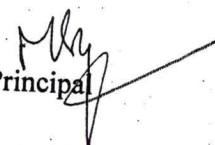
SL. NO.	H.T.NO.	Name	Signature
32	20475A0333	RAVURI ANIL	R. Anil
33	20475A0334	TELUKUTLA SIVAREDDY	T. Siva Reddy
34	20475A0335	KOTARU SAIRAGHU VAMSI	K. Sairaghu Vamsi
35	20475A0336	MIDDELA BAJIVALI	
36	20475A0337	VATTIGORLA YOGANJANEYULU	V. Yoganjaneyulu
37	20475A0338	GANTASALA GOPI CHAND	
38	20475A0339	KOILADA PRADEEP	K. Pradeep
39	20475A0340	DASARI HEMAGURUNADH	Hemagurunadh
40	20475A0341	JILABOINA KARUNAKAR	J. Karunakar
41	20475A0342	MALLAVARAPU JESUDASU	M. Jesu dasu
42	20475A0343	VANGARA AYYAPPA	V. Ayyappa
43	20475A0344	YADARI RAJESH	Y. Rajesh
44	20475A0345	KASUKURTHI AKASH	K. Akash
45	20475A0346	KANAPARTHI VENKATA KRISHNA	K. Krishna
46	20475A0347	SHAIK AMEER	Sh. Ameer
47	20475A0348	MEKA SAI VINAY	M. Sai Vinay
48	20475A0349	AVVARU YUGANDHAR	A. Yugandhar
49	20475A0350	CHINTALAPUDI SRIRAM	C. Sriram
50	20475A0351	ILLA RATNAM RAJU	R. Ratnam Raju
51	20475A0352	GUNTAKA HARIKRISHNA REDDY	G. Hari Krishna Reddy
52	20475A0353	GADIBOYINA NAGAIHAH	G. Nagaiha

Accompanied Faculty-1  
(K. John Babu)


  
Ind. Tour Co-ordinator

  
HOD

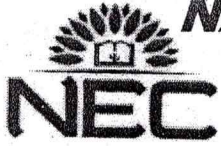
Accompanied Faculty-2  
(T. Ashok kumar)

  
Principal



  
Principal  
NARASARAOPETA ENGINEERING COLLEGE  
(AUTONOMOUS)  
NARASARAOPETA - 522 024,  
C. Narasaraopeta, A.P.





# NARASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS)

Kotappakonda Road, Yellamanda (P.O), NARASARAOPET - 522 601, Guntur Dist. A.P.

Sponsored by Gayatri Educational Development Society, Narasaraopet.

Approved by AICTE, New Delhi & Permanently Affiliated to JNTUK, Kakinada. Code : 47

Thrice Accredited by NBA & NAAC "A" Grade - ISO 9001 : 2008 Certified Institution.

☎ 08647-239905 & 08647-239902 (Fax)

Visit us at : [www.nrtec.in](http://www.nrtec.in)

e-mail : [principal@nrtec.in](mailto:principal@nrtec.in)

Dated: 08.12.2021

To

Mr. K. Anji Reddy.  
Mahanandi PVC Pipes  
Shanthi Nagar,  
SH 45, Nakarikallu Mandal  
Andhra Pradesh 522603

Dear Sir,

Sub: Request to visit your Mahanandi PVC Pipes - Reg.

\*\*\*

Narasaraopeta Engineering College (Autonomous), Narasaraopet established in the year 1998. The college offers 7 UG courses (CIVIL, EEE, ME, ECE, CSE, I.T, CSE (A.I), PG Courses M.Tech (S.E, P&ID, T.E, MD, DECS, DSCE, CSE), MBA and MCA courses.

As a part of Academics students are required to visit industries in order to get the practical knowledge and industrial exposure.

2<sup>nd</sup> & 3<sup>rd</sup> year Mechanical Engineering students of around 120 nos. of our college would like to visit your esteemed industry on 13.12.2021 (1 day) along with faculty members as batch wise with 60 nos. per batch.

We request you to kindly grant permission. We will abide your rules and regulations.

Thanking you,

Yours faithfully

  
PRINCIPAL

PRINCIPAL

NARASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS)

NARASARAOPET - 522 601

Guntur (Dist.), A.P.

For   
MAHANANDI P.V.C. PIPES

Authorised Signature.

  
Principal

NARASARAOPETA ENGINEERING COLLEGE  
(AUTONOMOUS)

NARASARAOPET - 522 601.

Guntur (Dist.). A.P





From,  
Dr.P.Suresh Babu,  
Asso. Professor & Dy. Controller of Exam. Cell (Autonomous),  
Industrial Tour Coordinator,  
Dept. of Mechanical Engineering  
NEC

13.12.2021

To,  
The Principal  
NEC

(Through Proper Channel)

Respected Sir,

Sub: Industrial Tour to Mahanandi Pipes– Permission for College Buses

As discussed with you, we have arranged the industrial tour to Mahanandi PVC Pipes (after Ravipadu) SH 45, Shanthi Nagar, Nakarikalu Mandal, A.P - 522603 from our NEC for 2<sup>nd</sup> & 3<sup>rd</sup> B sections of Mechanical Engineering students. For this, we need your approval for two College buses for to and fro travel between NEC and Mahanandi Pipes.

Details are given below:

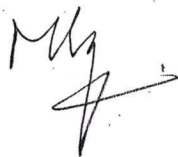
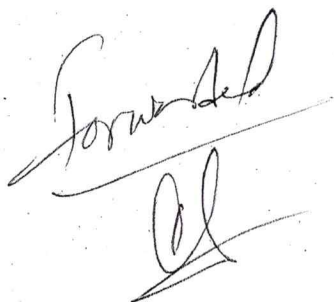
Date of visit	: 13.12.2021- Monday (1 day)
No. of students per visit	: Around 50 students and 02 Faculty Members
Starting time at NEC	: 01.30 PM & 2.00 PM
Return to NEC	: Around 4 PM & 4.30 PM

Thanking you,

Yours faithfully



(Dr.P.Suresh Babu)



Principal  
NARASARAOPETA ENGINEERING COLLEGE  
(AUTONOMOUS)  
NARASARAOPET - 522 601.  
Guntur (Dist.), A.P.



NARASARAOPETA ENGINEERING COLLEGE:: NARASARAOPET  
DEPARTMENT OF MECHANICAL ENGINEERING

Industrial Tour to Mahanandi PVC Pipes, Nakarikallu on 13.12.2021

B.Tech 3rd Year "B" section student Details

SL. NO.	H.T.NO.	Name	Signature
1	20475A0301	PUTTA RAJESH	P. Rajesh
2	20475A0302	LINGIREDDY GOPI REDDY	L. Gopireddy
3	20475A0303	YELURI RAKESH	Y. Rakesh
4	20475A0304	VANGAVOLU NAGA SESHU	V. Naga Seshu
5	20475A0305	GUNJI VENKATA BHASKAR	G. Venkata Bhaskar
6	20475A0306	THAPPETA RADHAKRISHNA	T. Radhakrishna
7	20475A0307	EDEBOINA ASHOK	E. Ashok
8	20475A0308	MARRI AJAY KUMAR	M. Ajay Kumar
9	20475A0309	MADEM JAYANTH KUMAR	M. Jayanth Kumar
10	20475A0310	RAJABATHULA KISHORE	R. Jayanth Kumar
11	20475A0311	SHAIK SAMEER	S. Sameer
12	20475A0312	SHAIK THUPAKULA MASTAN VALI	M. Mastan Vali
13	20475A0313	PARIMI GANESH	P. Ganesh
14	20475A0314	MUVVA VAMSI	M. Vamsi
15	20475A0315	RYALI M T SURYA PRAKASH	R. M. T. Surya Prakash
16	20475A0316	SHAIK DASTAGIRI	S. Dastagiri
17	20475A0317	MANDA RAJA SEKHAR	M. Raja Sekhar
18	20475A0318	DANDE VENKATA GOPAL	D. V. Gopal
19	20475A0319	KOTA LAKSHMI VARAPRASAD	K. Lakshmi Varaprasad
20	20475A0320	BALACHANDAR M	B. Balachandran
21	20475A0321	KUKKAMALLA NIKHIL KUMAR	K. Nikhil Kumar
22	20475A0322	PENUMALA KALYAN	P. Kalyan
23	20475A0323	KOTHAMSETTI ASHOK	K. Ashok
24	20475A0324	NUNNA BALA NAVEEN	N. Naveen
25	20475A0325	KOTHAMASU ANANTA KOTI SRIKRISHNA	K. Ananta Koti Srikrishna
26	20475A0326	NAGISETTY RAKESH	N. Rakesh
27	20475A0327	RAVURI SIVANJANEYULU	R. Sivanjaneyulu
28	20475A0328	ANKEM NAGENDRA BABU	A. Nagendra Babu



SL. NO.	H.T.NO.	Name	Signature
29	20475A0330	PARASA NAVEEN	P. Naveen
30	20475A0331	DUPATI ANIL	A. Anil
31	20475A0332	SHAIK NARAVADA ALTHAF HUSSAIN	Althaf
32	20475A0333	RAVURI ANIL	R. Anil
33	20475A0334	TELUKUTLA SIVAREDDY	T. Sivareddy
34	20475A0335	KOTARU SAIRAGHU VAMSI	K. Sairaghu Vamsi
35	20475A0336	MIDDELA BAJIVALI	M. Bajivali
36	20475A0337	VATTIGORLA YOGANJANEYULU	V. Yoganjaneyulu
37	20475A0338	GANTASALA GOPI CHAND	G. Gopi Chand
38	20475A0339	KOILADA PRADEEP	K. Pradeep
39	20475A0340	DASARI HEMAGURUNADH	D. Hemagurunadh
40	20475A0341	JILABOINA KARUNAKAR	K. Karunakar
41	20475A0342	MALLAVARAPU JESUDASU	M. Jesudasu
42	20475A0343	VANGARA AYYAPPA	V. Ayyappa
43	20475A0344	YADARI RAJESH	Y. Rajesh
44	20475A0345	KASUKURTHI AKASH	K. Akash
45	20475A0346	KANAPARTHI VENKATA KRISHNA	K. Venkata Krishna
46	20475A0347	SHAIK AMEER	S. Ameer
47	20475A0348	MEKA SAI VINAY	M. Sai Vinay
48	20475A0349	AVVARU YUGANDHAR	A. Yugandhar
49	20475A0350	CHINTALAPUDI SRIRAM	Ch. Sri Ram
50	20475A0351	ILLA RATNAM RAJU	
51	20475A0352	GUNTAKA HARIKRISHNA REDDY	G. Hari Krishna Reddy
52	20475A0353	GADIBOYINA NAGIAH	G. Nagiah


Accompanied Faculty-1


(B. Rajiv Kumar)

  
Ind. Tour Co-ordinator

Accompanied Faculty-2

(A. Pavan Kumar)

  
H.O.D.

  
Principal

  
IQAC

  
Principal  
NARASARAOPETA ENGINEERING COLLEGE  
(AUTONOMOUS)  
NARASARAOPET - 522 601.  
Guntur (Dist.), A.P.



**INDUSTRIAL VISIT**  
**TO**  
**Mahanandi PVC Pipes**  
**(Shanthi Nagar, Palapadu)**

**On 28.09.2021**

**by**

**3<sup>rd</sup> Year "A" Section (2019-23 Batch)**

**Mechanical Engineering Students**



  
Principal  
NARASARAOPETA ENGINEERING COLLEGE  
(AUTONOMOUS)  
NARASARAOPET - 522 601.  
Cuntur (Dist.), A.P.



From,  
Dr.P.Suresh Babu,  
Asso. Professor & Dy. Controller of Exam. Cell (Aut.),  
Industrial Tour Coordinator,  
Dept. of Mechanical Engineering  
NEC

28.09.2021

To,  
The Principal  
NEC

(Through Proper Channel)

Respected Sir,

Sub: Industrial Tour to Mahanandi Pipes- Permission for College Buses

As discussed with you, we have arranged the industrial tour to Mahanandi PVC Pipes (after Ravipadu) SH 45, Shanthi Nagar, Narakikallu Mandal, A.P - 522603 from our NEC for 3rd year A section B.Tech Mechanical Engineering students. For this, we need your approval for one College bus for to and fro travel between NEC and Mahanandi Pipes.

Details are given below:

Date of visit	: 28.09.2021- Tuesday (1 day)
No. of students per visit	: Around 50 students and 02 Faculty Members
Starting time at NEC	: 1.00 P.M
Return to NEC	: Around 5 PM

Thanking you,

Mr PSR to arrange Bus

My

My

Yours faithfully



(Dr.P.Suresh Babu)

Forwarded

28/9



  
Principal  
NARASARAOPETA ENGINEERING COLLEGE  
(AUTONOMOUS)  
NARASARAOPET - 522 601.  
Cuntur (Dist.), A.P.





# NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS)

Kotappakonda Road, Yellamanda (P.O), NARASARAOPET - 522 601, Guntur Dist. A.P.

Sponsored by Gayatri Educational Development Society, Narasaraopet.

Approved by AICTE, New Delhi & Permanently Affiliated to JNTUK, Kakinada. Code : 47

Twice Accredited by NBA & NAAC "A" Grade - ISO 9001 : 2008 Certified Institution.

☎ 08647-239903 & 08647-239902 (Fax)

Visit us at : [www.nrtec.ac.in](http://www.nrtec.ac.in)

e-mail : [principal@nrtec.ac.in](mailto:principal@nrtec.ac.in)

To

Dated: 21.09.2021

Mr. K. Anji Reddy,  
Mahanandi PVC Pipes  
Shanthi Nagar,  
SH 45, Nakarikallu Mandal  
Andhra Pradesh 522603

Dear Sir,

Sub: Request to visit your Mahanandi PVC Pipes - Reg.

\*\*\*

Narasaraopeta Engineering College (Autonomous), Narasaraopet established in the year 1998. The college offers 7 UG courses (CIVIL, EEE, ME, ECE, CSE, I.T, CSE (A.I), PG Courses M.Tech (S.E, P&ID, T.E, MD, DECS, DSCE, CSE), MBA and MCA courses.

As a part of Academics students are required to visit industries in order to get the practical knowledge and industrial exposure.

3rd year Mechanical Engineering students of around 53 nos. of our college would like to visit your esteemed industry on 28.09.2021 (1 day) along with two faculty members.

We request you to kindly grant permission. We will abide your rules and regulations.

Thanking you,

Yours faithfully

Principal

Principal

NARASARAOPETA ENGINEERING COLLEGE  
(AUTONOMOUS)

NARASARAOPET - 522 601  
Guntur (Dist.), A.P.



Principal

NARASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS)

NARASARAOPET - 522 601.

Guntur (Dist.), A.P.












NARASARAOPETA  
(AUTONOMOUS)





  
**IQAC**

  
Principal  
**NARASARAOPETA ENGINEERING COLLEGE**  
(AUTONOMOUS)  
NARASARAOPETA - 522 601  
Chittoor Dist., A.P.





**IQAC**

Principal  
**NARASARAOPETA ENGINEERING COLLEGE**  
(AUTONOMOUS)  
NARASARAOPET - 522 601.  
Guntur (Dist.) A.P.



NARASARAOPETA ENGINEERING COLLEGE:: NARASARAOPET  
DEPARTMENT OF MECHANICAL ENGINEERING  
Industrial Tour to Mahanandi PVC Pipes, Nakarikallu on 28.09.2021  
B.Tech 3rd Year "A" section student Details

SL. NO.	H.T.NO.	Name	Signature
1	19471A0301	ARIKATLA RAGHU RAMI REDDY	A. Raghu rami Reddy
2	19471A0302	BADDETI RAMBABU	ABSENT -
3	19471A0303	BANDARU PRASANNA BABU	B. Prasanna Babu
4	19471A0304	BOBBILI VISHNU VARDHAN REDDY	B. Vishnu
5	19471A0305	CHAVA ASHOK	Ch. Ashok
6	19471A0306	CHIRUGURI KARUNAKAR	Ch. Karunakar
7	19471A0307	DURGAMPUDI MAHESH REDDY	D. Mahesh
8	19471A0308	GANGAVARAPU SRI CHANDRASEKHAR	G. Chandrasekhara
9	19471A0309	GANNEPALLI RAVI	G. Ravi
10	19471A0310	GANNEPALLI RAMESH	RAMESH
11	19471A0311	GONA VAMSI	ABSENT -
12	19471A0312	GORANTLA ANIL	G. Anil
13	19471A0313	GUDE JAYANTH KUMAR	G. Jayanth Kumar
14	19471A0315	JANDHAYALA SANDLEYA	J. Sandleya
15	19471A0316	JANGA NAGENDRA BABU	J. Nagendra babu
16	19471A0317	JONNALAGADDA MADHU	J. Madhu
17	19471A0318	KAKANI NAGENDRA BABU	K. Nagendra babu
18	19471A0319	KAMBAMPATI AJITHKUMAR	K. Ajithkumar
19	19471A0320	KIKKURU PRUDHVI YASHWANTH REDDY	K. Prudhvi Reddy
20	19471A0321	KONDA JOHNY	K. Johny
21	19471A0322	LINGISETTY RAJASEKHAR	L. Rajasekhara
22	19471A0323	MAHANKALI RAKESH	M. Rakesh
23	19471A0324	MALLAVARAPU PRABHAKAR	M. Prabhakar
24	19471A0326	MELAM STEPHEN WILLIAMS	M. S. Williams
25	19471A0327	NARENDRA BABU SADHE	N. Sadhe
26	19471A0328	NOORBASHA ANWAR BASHA	N. B. Anwar Basha
27	19471A0329	ONTERU VEERANJANEYULU	ABSENT -
28	19471A0330	PATHAN AMEER KHAN	P. Ameer Khan



SL. NO.	H.T.NO.	Name	Signature
29	19471A0331	PEERLA HUSSIAN	ABSENT -
30	19471A0333	PODILA GOPINADH	P. Gopinadh
31	19471A0335	RAMAR SATISH KUMAR	R. Satish Kumar
32	19471A0336	SAVALAM MANI KUMAR	S. Mani Kumar
33	19471A0337	SHAIK JILANI	Jilani
34	19471A0338	SHAIK MAHAMMAD BILAL	Sk. Md. Bilal
35	19471A0339	SHAIK MAHAMMAD RIYAZ	Sk. Md. Riyaz
36	19471A0340	SHAIK SUBHANI	Sk. Subhani
37	19471A0341	TALAKAYALA VINAY KUMAR	T. Vinay Kumar
38	19471A0342	VADLAMUDI YASWANTH SAI	V. Yaswanth Sai
39	19471A0343	VEERLA KOTESWARA RAO	ABSENT -
40	19471A0344	VEJARLA AVINASH	V. Avinash
41	20475A0354	KOPPOLU BHANU PRASAD	K. Bhanu Prasad
42	20475A0355	CHOPPARA LAKSHMI SUMANTH	Ch. Sumanth
43	20475A0356	INDURI PRATHAP REDDY	I. Prathap Reddy
44	20475A0357	INAGANTI NAGULMEERAVALI	I. Nagulmeeravali
45	20475A0358	BATTU JAGADEESH	B. Jagadeesh
46	20475A0359	VEMULA HEMANTH KUMAR	V. Hemanth
47	20475A0360	KAKARLAMUDI NAVEEN	K. Naveen
48	20475A0361	KUMMARA PARAMESWARA RAO	K. Parameswara Rao
49	20475A0362	BOKKA PRASANNA KUMAR	ABSENT -
50	20475A0363	GANJI HASHWANTH PRAVEEN REDDY	G. Hashwanth
51	20475A0364	URJANA SHANMUKHARAO	U. Shanmukharao
52	20475A0365	DAMERA SANTHOSH	D. Santhosh
53	20475A0366	MUVVA NAGA LAKSHMAIAH	M. Naga Lakshmaiah

T. Ashok Kumar  
Accompanied Faculty-1  
(T. Ashok Kumar)

Ind. Tour Co-ordinator

Accompanied Faculty-2  
(Sk. Nagulmeeravali)

HOD

Principal



Principal  
NARASARAOPETA ENGINEERING COLLEGE  
(AUTONOMOUS)  
NARASARAOPET - 522 601.  
Guntur (Dist.), A.P.



NARASARAOPETA ENGINEERING COLLEGE:: NARASARAOPET  
DEPARTMENT OF MECHANICAL ENGINEERING  
Industrial Tour to Mahanandi PVC Pipes, Nakarikallu on 28.09.2021  
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4	19471A0304	BOBBILI VISHNU VARDHAN REDDY	B. Vishnu
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6	19471A0306	CHIRUGURI KARUNAKAR	Ch. Karunakar
7	19471A0307	DURGAMPUDI MAHESH REDDY	D. MAHESH
8	19471A0308	GANGAVARAPU SRI CHANDRASEKHAR	G. Sri Chandrasekhar
9	19471A0309	GANNEPALLI RAVI	G. Ravi
10	19471A0310	GANNEPALLII RAMESH	G. Ramesh
11	19471A0311	GONA VAMSI	G. Vamsi
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13	19471A0313	GUDE JAYANTH KUMAR	G. Jayanth Kumar
14	19471A0315	JANDHAYALA SANDLEYA	J. Sandileya
15	19471A0316	JANGA NAGENDRA BABU	J. Nagendra babu
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21	19471A0322	LINGISETTY RAJASEKHAR	L. Rajasekhar
22	19471A0323	MAHANKALI RAKESH	M. Rakesh
23	19471A0324	MALLAVARAPU PRABHAKAR	M. Prabhakar
24	19471A0326	MELAM STEPHEN WILLIAMS	M. S. Williams
25	19471A0327	NARENDRA BABU SADHE	S. Narendra
26	19471A0328	NOORBASHA ANWAR BASHA	N. B. Anwar Basha
27	19471A0329	ONTERU VEERANJANEYULU	ABSENT
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34	19471A0338	SHAIK MAHAMMAD BILAL	SK. Md. Bilal
35	19471A0339	SHAIK MAHAMMAD RIYAZ	SK. Md. Riyaz
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T. Ashok Kumar  
Accompanied Faculty-1  
(T. Ashok Kumar)

Ind. Tour Co-ordinator

Accompanied Faculty-2  
(Sk. Nagulmeeravali)

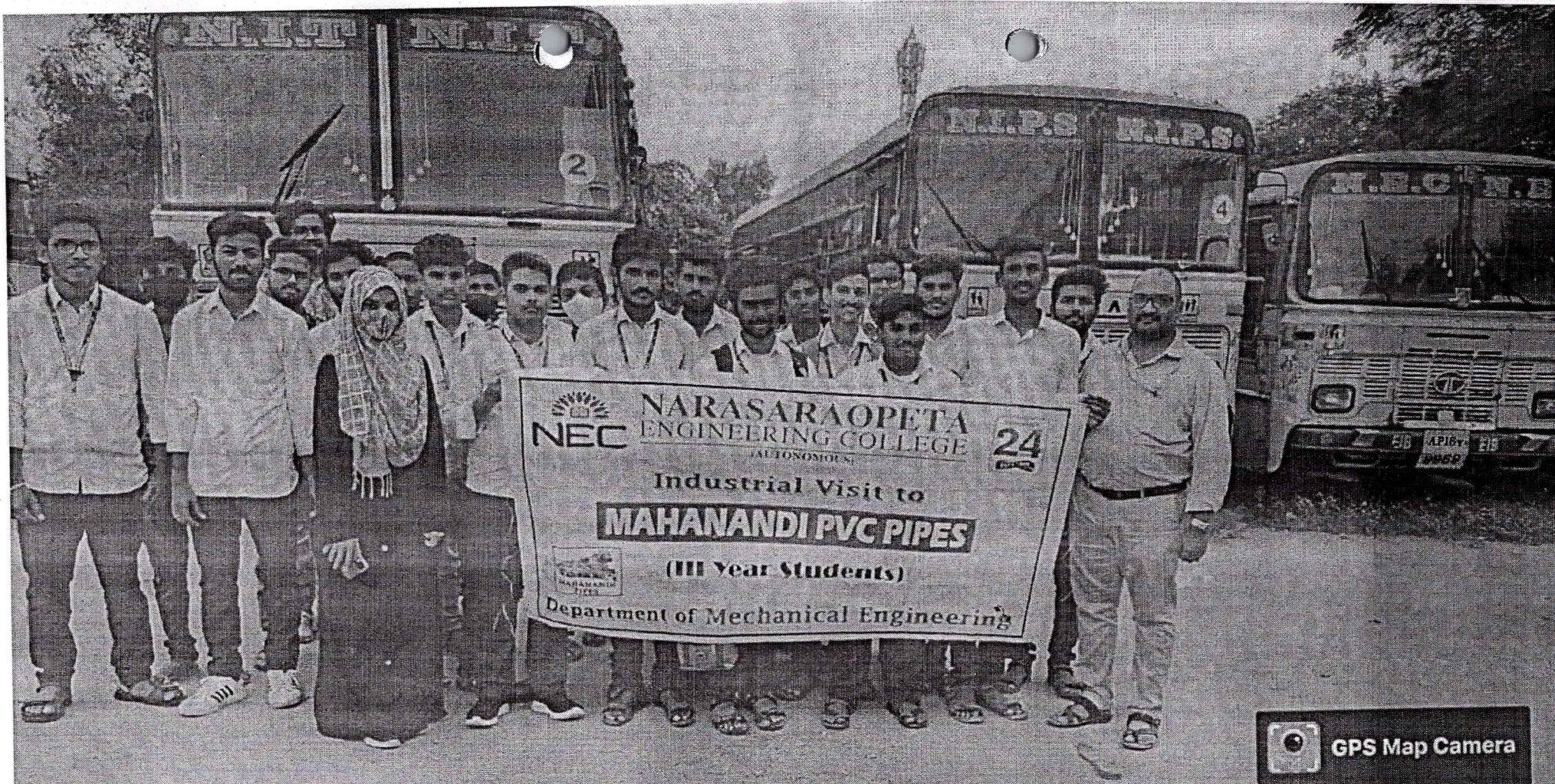
H.O.D

Principal

IQAC

Principal  
NARASARAOPETA ENGINEERING COLLEGE  
(AUTONOMOUS)  
NARASARAOPET - 522 601.  
Guntur (Dist.), A.P.





GPS Map Camera



Uppalapadu, Andhra Pradesh, India

53X4+FFM, Uppalapadu, Andhra Pradesh 522611, India

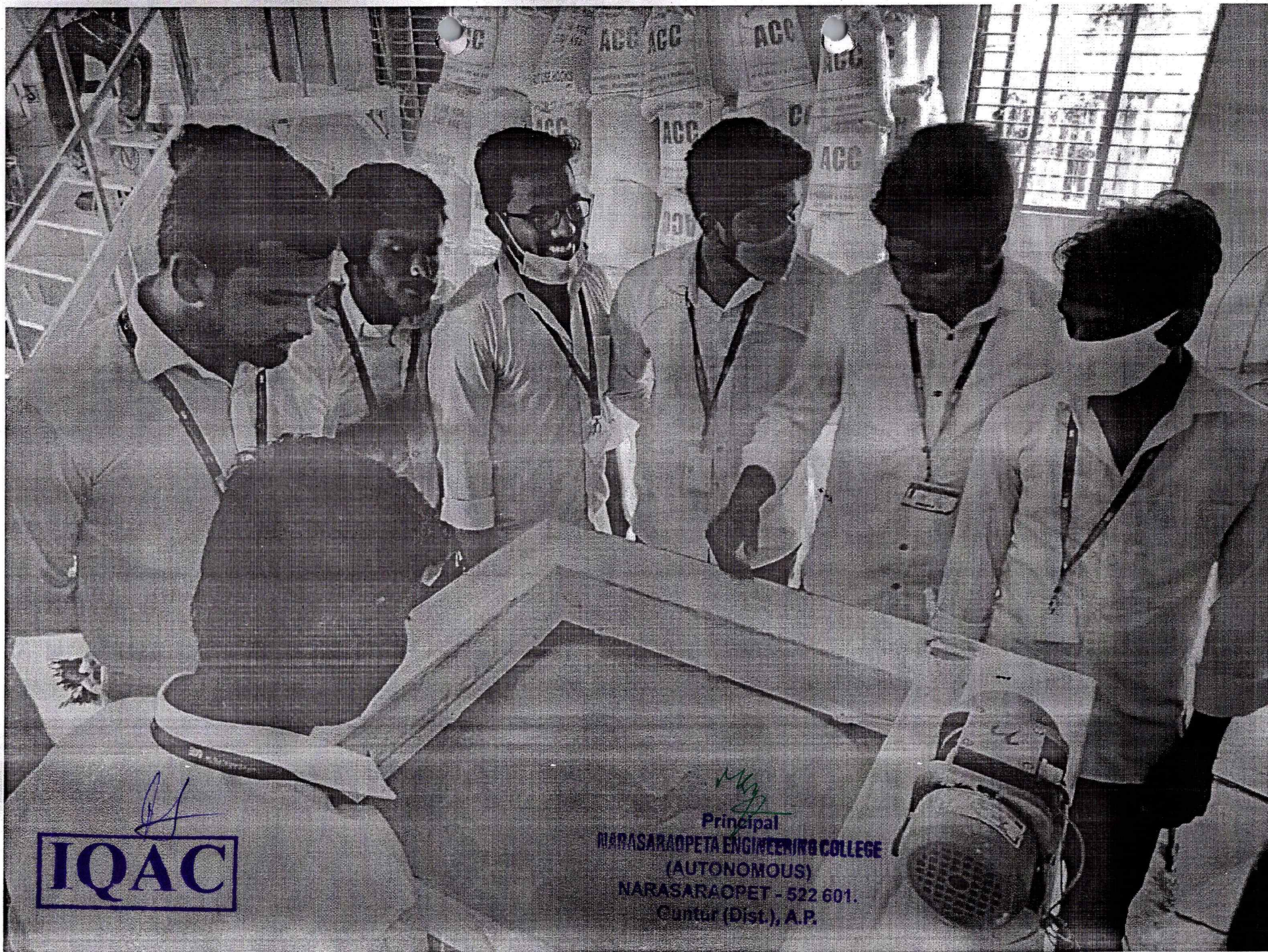
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Principal  
NARASARAOPETA ENGINEERING COLLEGE  
(AUTONOMOUS)  
NARASARAOPET - 522 601  
Guntur (Dist.), A.P.

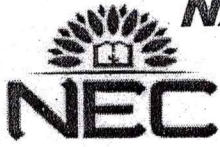




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NARASARAOPETA ENGINEERING COLLEGE  
(AUTONOMOUS)  
NARASARAOPET - 522 601.  
Cuntur (Dist), A.P.





# NARASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS)

Kotappakonda Road, Yellamanda (P.O), NARASARAOPET - 522 601, Guntur Dist. A.P.

Sponsored by Gayatri Educational Development Society, Narasaraopet.

Approved by AICTE, New Delhi & Permanently Affiliated to JNTUK, Kakinada. Code : 47

Thrice Accredited by NBA & NAAC "A" Grade - ISO 9001 : 2008 Certified Institution.

☎ 08647-239905 & 08647-239902 (Fax)

Visit us at : [www.nrtec.in](http://www.nrtec.in)

e-mail : [principal@nrtec.in](mailto:principal@nrtec.in)

Dated: 08.12.2021

To

Mr.M.Narasimha Reddy  
Janatha Garage Automobile Training & Research Center,  
Thadikonda X Roads  
Tadikonda, Andhra Pradesh 522236

Dear Sir,

Sub: Request to visit your Janatha Garage - Reg.

\*\*\*

Narasaraopeta Engineering College (Autonomous), Narasaraopet established in the year 1998. The college offers 7 UG courses (CIVIL, EEE, ME, ECE, CSE, I.T, CSE (A.I), PG Courses M.Tech (S.E, P&ID, T.E, MD, DECS, DSCE, CSE), MBA and MCA courses.

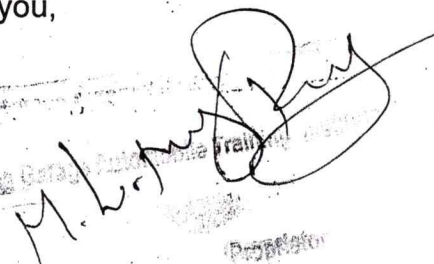
As a part of Academics students are required to visit industries in order to get the practical knowledge and industrial exposure.


4th year Mechanical Engineering students of around 130 nos. of our college would like to visit your esteemed industry on 14.12.2021 (1 day) along with faculty members as batch wise with around 55 nos. per batch.

We request you to kindly grant permission. We will abide your rules and regulations.


Thanking you,

Yours faithfully

  
Principal  
NARASARAOPETA ENGINEERING COLLEGE  
(AUTONOMOUS)  
NARASARAOPET - 522 601.  
Guntur (Dist.), A.P.

  
PRINCIPAL  
PRINCIPAL  
NARASARAOPETA ENGINEERING COLLEGE  
(AUTONOMOUS)  
NARASARAOPET - 522 601  
Guntur (Dist.), A.P.



  
Principal  
NARASARAOPETA ENGINEERING COLLEGE  
(AUTONOMOUS)  
NARASARAOPET - 522 601.  
Guntur (Dist.), A.P.



13.12.2021

From,  
Dr.P.Suresh Babu,  
Asso. Professor & Dy. Controller of Exam. Cell (Aut.),  
Industrial Tour Coordinator,  
Dept. of Mechanical Engineering  
NEC

To,  
The Principal  
NEC

(Through Proper Channel)

Respected Sir,

Sub: Industrial Tour to Janatha Garage – Permission for College Buses

As discussed with you, we have arranged the industrial tour to Janatha Garage Automobile Training & Research Center, Thadikonda X Roads , Tadikonda, Andhra Pradesh 522236 from our NEC for 4th year B.Tech A & B sections of Mechanical Engineering students. For this, we need your approval for two College buses for to and fro travel between NEC and Thadikonda.

Details are given below:

Date of visit	: 14.12.2021- Tuesday (1 day)
No. of Buses	: 02
No. of students per visit	: Around 55 students and 02 Faculty Members
Starting time at NEC	: 09.30 AM
Return to NEC	: Around 6 PM

Thanking you,

Yours faithfully



(Dr.P.Suresh Babu)

*Forwarded*  
*[Signature]*  
*13/12*

*[Signature]*



*[Signature]*  
Principal  
NARASARAOPETA ENGINEERING COLLEGE  
(AUTONOMOUS)  
NARASARAOPET - 522 001.  
Guntur (Dist.), A.P.



From,

16.12.2021

Dr.P.Suresh Babu,  
Asso. Professor & Dy. Controller of Exam. Cell (Aut.),  
Industrial Tour Coordinator,  
Dept. of Mechanical Engineering  
NEC

To,  
The Principal  
NEC

(Through Proper Channel)

Respected Sir,


Sub: Janatha Garage - Industrial Tour - Expenses – Reg.

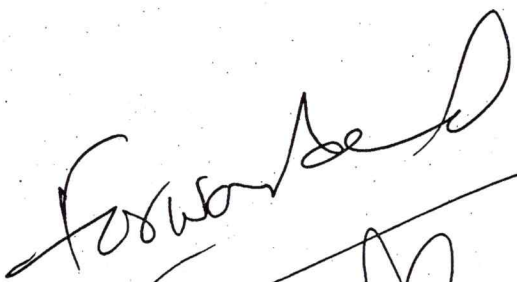

Our 4<sup>th</sup> year B.Tech Mechanical students of 88 nos. were visited the “Janatha Garage” as a part of industrial visit on 14.12.21 by two college buses. For this, we have collected Rs.7,000 from the students towards the fuel expenses of both the buses.


Request for your approval to remit this money

Thanking you,

Yours faithfully

  
(Dr.P.Suresh Babu)

  
  
16/12

Cy  
to collect Rs 7000/-  




  
Principal  
NARASARAOPETA ENGINEERING COLLEGE  
(AUTONOMOUS)  
NARASARAOPET - 522 601.  
Guntur (Dist.), A.P.



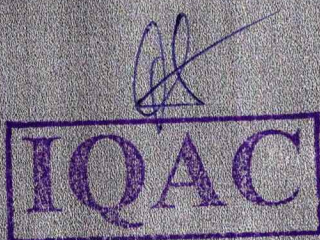
INDUSTRIAL VISIT  
TO  
Janatha Garage Automobile Training  
& Research Center  
(Tadikonda)

On 14.12.2021

by

4<sup>th</sup> Year (2018-22<sup>nd</sup> Batch)

Mechanical Engineering Students



  
Principal  
NARASARAOPETA ENGINEERING COLLEGE  
(AUTONOMOUS)  
NARASARAOPET - 522 601.  
Guntur (Dist.), A.P.



**Report on Industrial Visit to Janatha Garage by NEC 4th B.Tech  
Mechanical Engineering Students (2018-22 Batch) on 14<sup>th</sup> Dec 2021**

As a part of Academics students are required to visit industries in order to get the practical knowledge and industrial exposure. Hence, 88 students of 4<sup>th</sup> year I Semester students of Mechanical Engineering had visited the Janatha Garage, Thadikonda on 14.12.2021 accompanied by four faculty members in two college buses

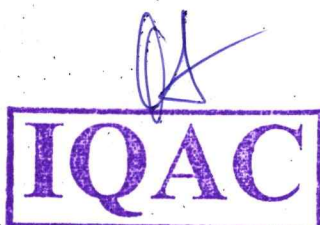
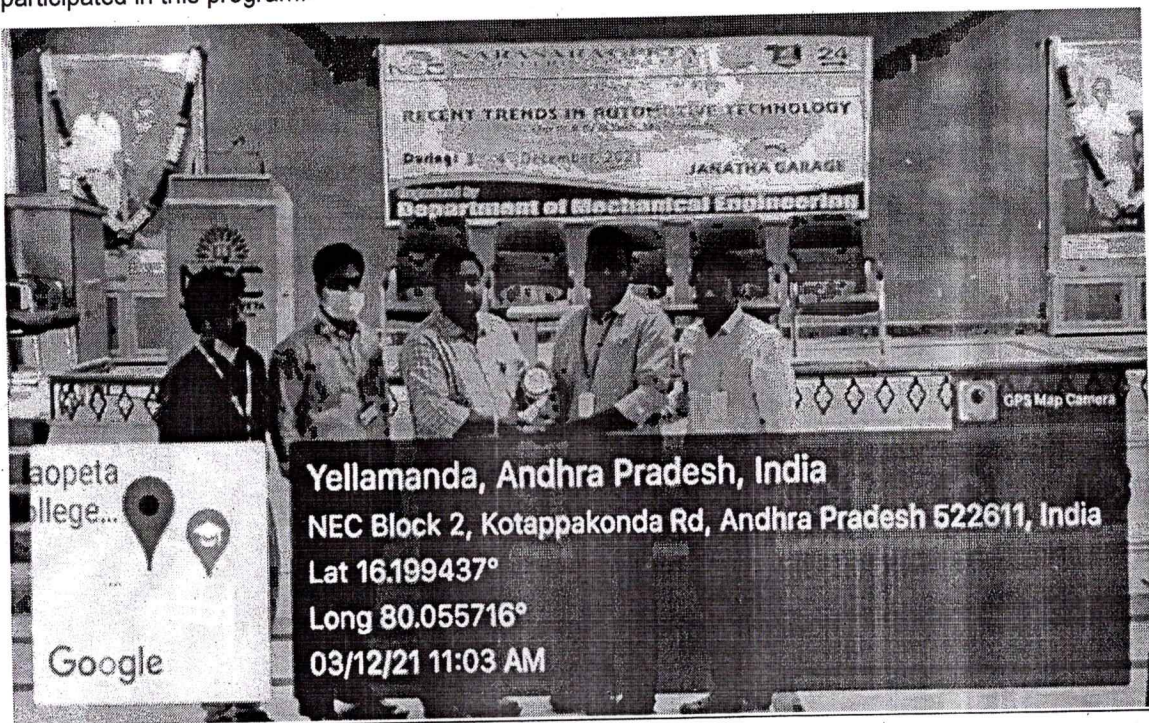
The industry is located Thadikonda of Guntur District, A.P. The address of Janatha Garage is given below:

Address:

Mr.M.Narasimha Reddy  
Janatha Garage Automobile Training & Research Center,  
Thadikonda X Roads  
Tadikonda, Andhra Pradesh 522236

**Two-day workshop:**

Department of Mechanical Engineering organized a two-day workshop on RECENT TRENDS IN AUTOMOTIVE TECHNOLOGY IN association with Janatha Garage (Automobile Training Institute) from 3 Dec 2021 to 4 Dec 2021 in this workshop, around 220 students from III<sup>rd</sup> and IV<sup>th</sup> year participated in this program.

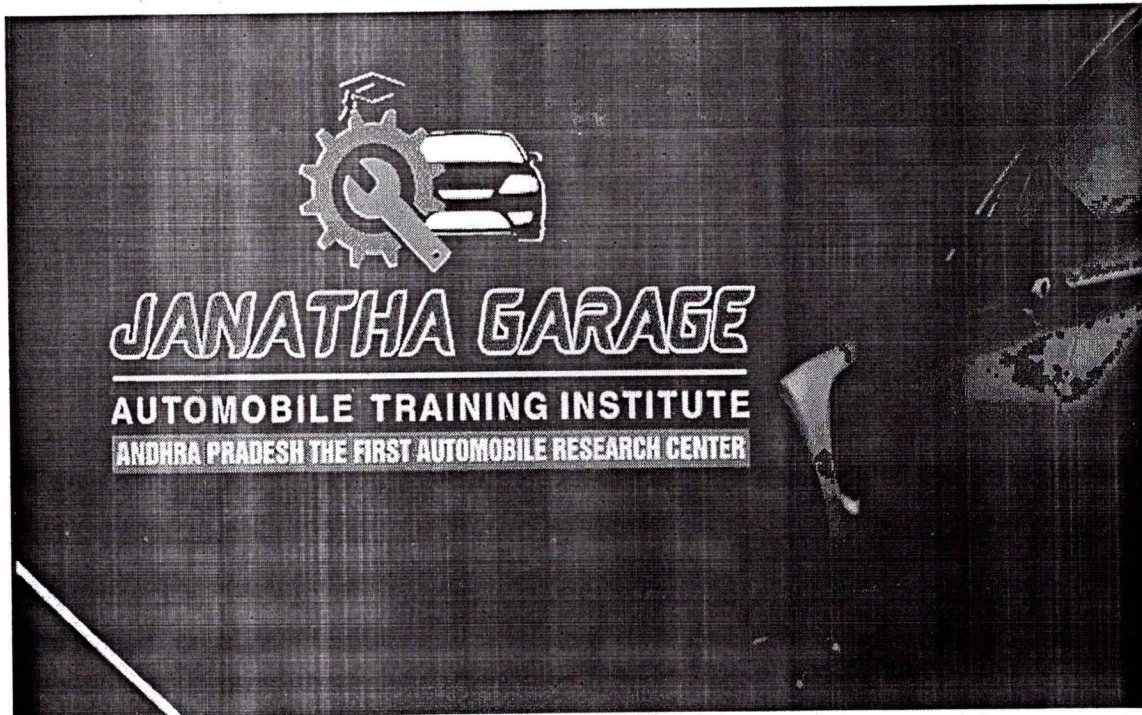


*M.R.*  
**Principal**  
**NARASARAOPETA ENGINEERING COLLEGE**  
**(AUTONOMOUS)**  
**NARASARAOPET - 522 601.**  
**Guntur (Dist.), A.P.**



About the company:

This place is great for mechanical engineering internships. They have wide variety of engines. There is a lot of scope to gain practical knowledge with minimal expenses.



We will get real time knowledge rather than on paper.

People here are well knowledged and clear what they are doing.

Machinery & the Process Details:

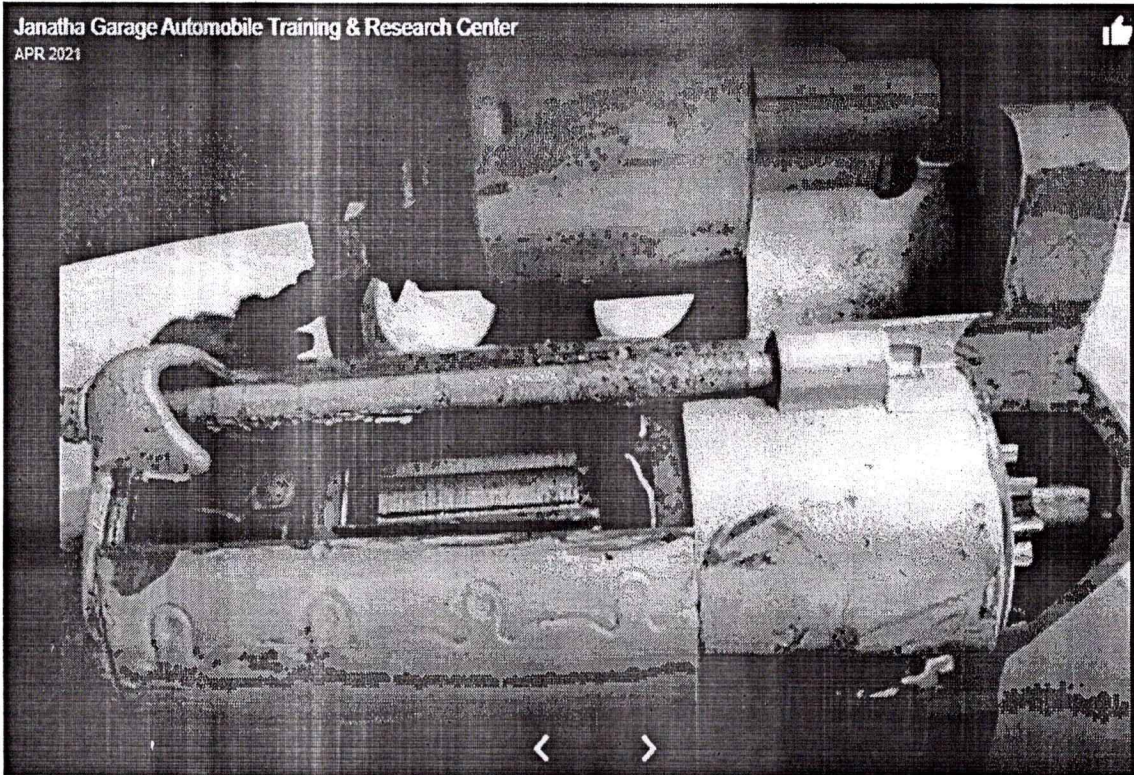
It has all type of automobile engines includes two wheelers, cars, tractors



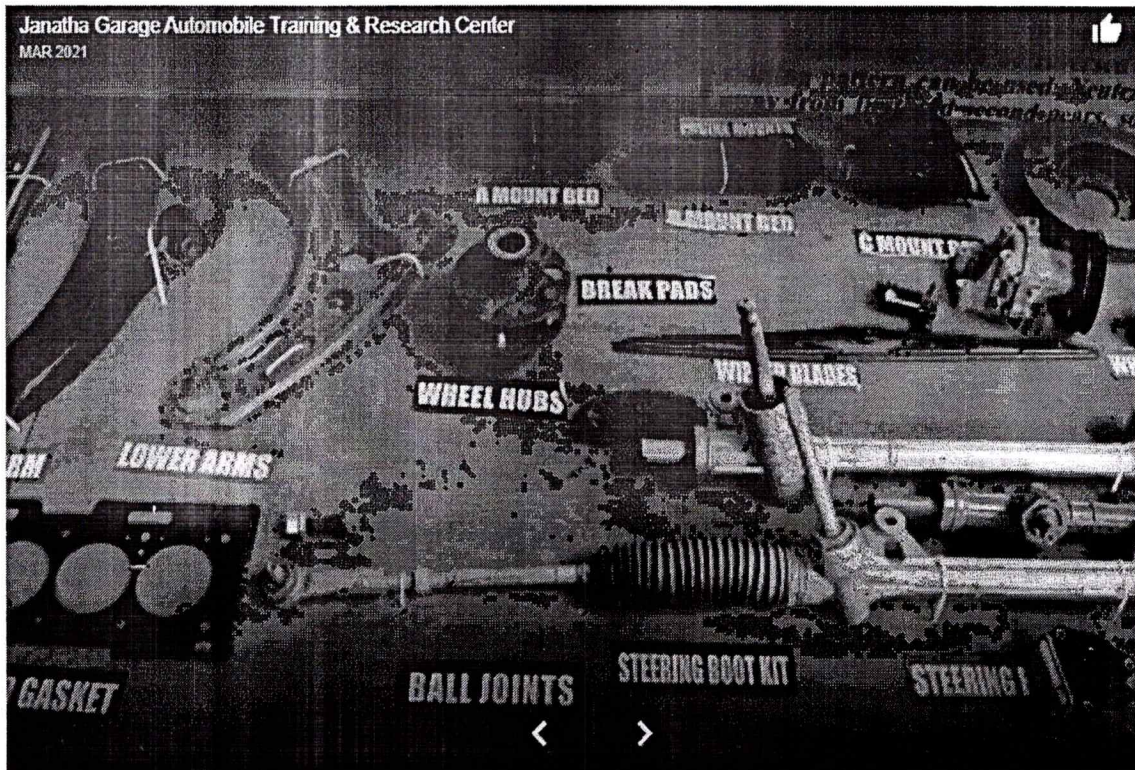
Principal  
NARASARAOPETA ENGINEERING COLLEGE  
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Janatha Garage Automobile Training & Research Center  
APR 2021



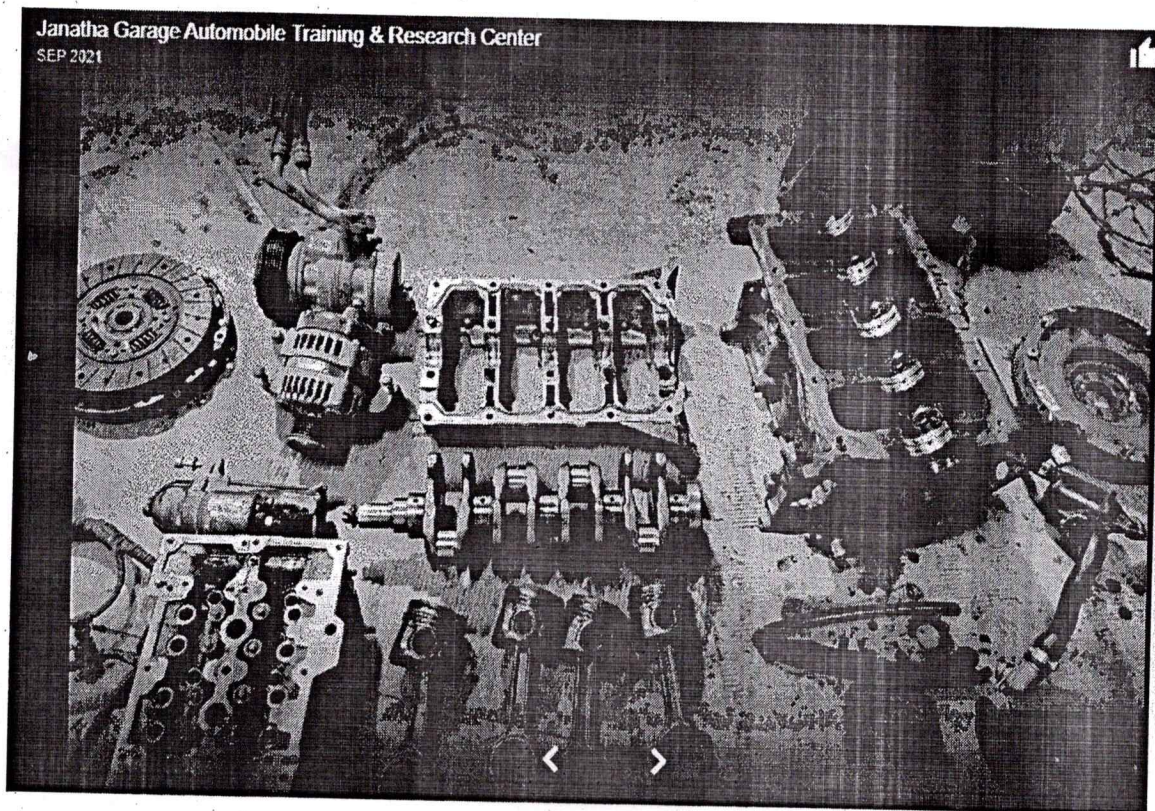
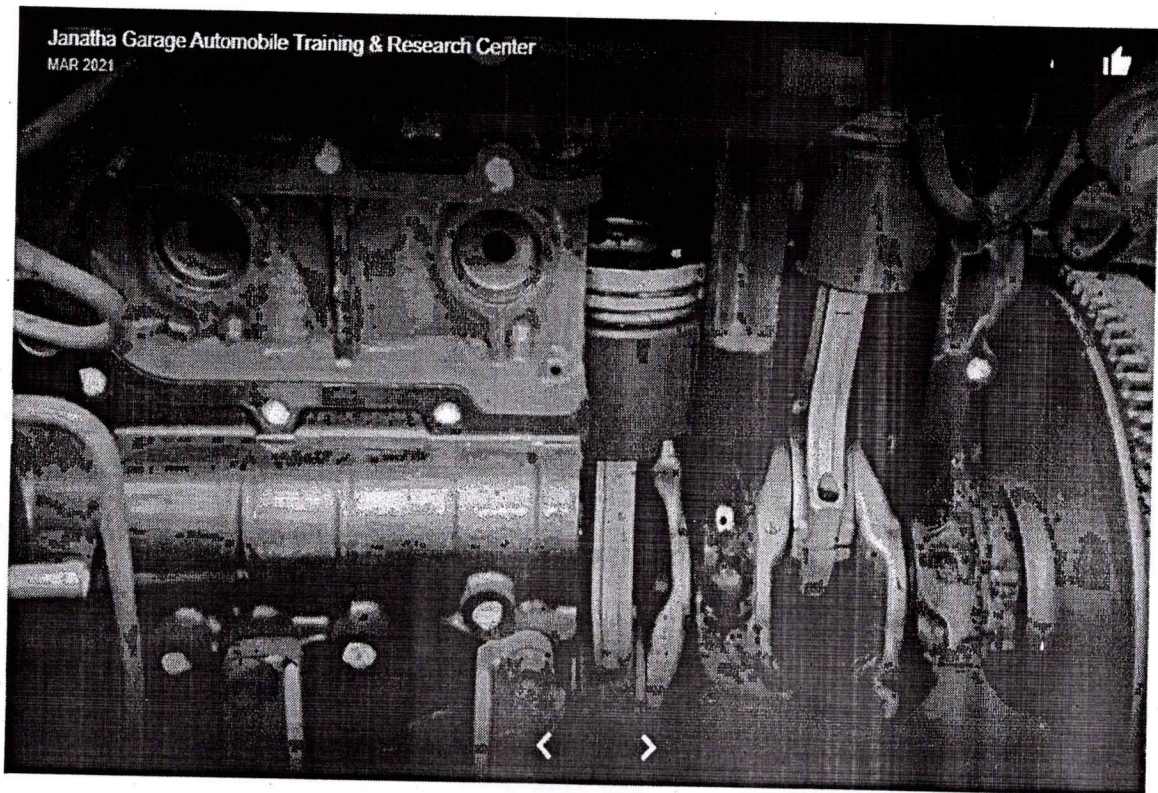
Janatha Garage Automobile Training & Research Center  
MAR 2021




  
**IQAC**

  
**Principal**  
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**NARASARAOPETA ENGINEERING COLLEGE:: NARASARAOPET**

**DEPARTMENT OF MECHANICAL ENGINEERING**

Industrial Tour to Janatha Garage, Thadikonda on 14.12.2021

B.Tech 4th Year "A" section student Details

SL. NO.	H.T.NO.	Name	Signature
1	17471A0337	GUNTUPALLI ESWAR PRADEEP	
2	18471A0302	ALLA SUNEELBABU	A.S. Babu
3	18471A0303	AVULAMANDA ARAVIND DRAKSHA MAHESH BABU	AAD Mahesh
4	18471A0304	BALLAGIRI GOPI	B. Gopi
5	18471A0305	BATTULA NARENDRA	B. Narend
6	18471A0306	BOKKA VENU	B. Venu
7	18471A0307	BOYAPATI CHANDRABOSE	B. Bose
8	18471A0308	CHANDULURI SIVA NAGA SRI MANIKANTA	Ch. Manikanta
9	18471A0309	CHINTHALAPUDI VENKATA LAKSHMI JANARDHAN	Ch. Lakshmi
10	18471A0310	DOPPALAPUDI RAVI TEJA	D. Ravi Teja
11	18471A0311	DUDEKALA MAHAMMAD HUSSEN REEZA	D. Husen
12	18471A0312	GADDE CHARAN	G. Charan
13	18471A0313	GANJIMALA ANAND BABU	G. Anand
14	18471A0315	GOPU BALAJI GUPTHA	
15	18471A0316	GUNDABATHINI PREM KUMAR	
16	18471A0317	JANGA LOKESH REDDY	
17	18471A0318	KALANGI RAVI VARMA	K. Ravi Varma
18	18471A0319	KANDULA BILVA MANGALA MURTHY	
19	18471A0320	KARASANI HARI KRISHNA REDDY	
20	18471A0321	KARASANI KOTI REDDY	
21	18471A0322	KOLLI SANDEEP	K. Sandeep
22	18471A0323	KOMMULA VINAY	K. Vinay
23	18471A0324	KUCHI SAI TEJA	K. Sai Teja
24	18471A0325	MADAMSETTI SRISAI	M. Srisai
25	18471A0326	MADASU BHUPATHI	M. Bhupathi
26	18471A0327	MADDI HIRANYA VENKATA SAI KISHORE KUMAR	M. Kishore
27	18471A0328	MALISSETTY VENKATA SAI RAJESH	M. Rajesh
28	18471A0329	MALLELA SRINIVAS	M. Srinivas
29	18471A0330	MANNEM VENKATA SUNIL	
30	18471A0331	MEKA VISHNUVARDHAN REDDY	M. Vishnu
31	18471A0332	NARLA PEDDAGOPI	N. Peddago
32	18471A0333	PEDDA VAMSI KRISHNA KALLURI	P. Krishna
33	18471A0334	PENUGUDURU DILEEP KUMAR	P. Dileep
34	18471A0335	PERUMALLA NAGARJUNA	P. Nagarjuna
35	18471A0336	PRATEEP YEKULA	P. Prateep

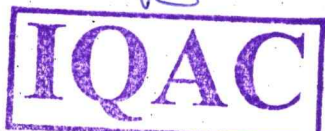
Principal

**NARASARAOPETA ENGINEERING COLLEGE**

(AUTONOMOUS)

NARASARAOPET - 522 601.

Guntur (Dist.), A.P.





SL. NO.	H.T.NO.	Name	Signature
36	18471A0337	RAMAVATH GOPICHAND NAIK	
37	18471A0338	RAMAVATHU KOTISWAMI NAIK	<i>P. K. Kotiswami</i>
38	18471A0339	SAGANTI VENKATESWARA REDDY	<i>S. Venkateswara</i>
39	18471A0340	SALAGALA NARENDRA BABU	<i>S. Narendrababu</i>
40	18471A0341	SARIMELLA GOPI REDDY	<i>S. Gopi Reddy</i>
41	18471A0342	SHAIK ITLAPURAM NAGUR VALI	<i>SK Nagur Vali</i>
42	18471A0343	SHAIK KHALEEL BASHA	<i>SK Basha</i>
43	18471A0344	SHAIK MANSUR	<i>SK Mansur</i>
44	18471A0345	SHAIK NAYEEM	<i>SK Nayeem</i>
45	18471A0346	SHAIK SHABBEER	<i>SK Shabbeer</i>
46	18471A0347	SOMISETTI KIRAN KUMAR	<i>S. Kiran Kumar</i>
47	18471A0348	SYED KHAJA BABA	
48	18471A0349	TATIKONDA CHAKRAVARTHI	<i>T. Chakravarthi</i>
49	18471A0350	TATIKONDA VAMSI SAI	<i>T. Vamsi Sai</i>
50	18471A0351	TOKALA CHAITANYA KRISHNA	<i>T. Chaitanya</i>
51	18471A0352	VADDI GOVARDHAN REDDY	<i>V. Govardhan</i>
52	18471A0353	VELISALA AJAY BABU	<i>V. Ajay Babu</i>
53	18471A0354	VEMULA SAI DURGA VARA PRASAD	
54	18471A0355	VUNNAM VENKATA MANIDEEP	<i>V. Manideep</i>
55	19475A0301	SANIKOMMU BALA RAMA KRISHNA REDDY	<i>S. B. Krishna</i>
56	19475A0302	KONDEPI GOPICHAND	
57	19475A0304	MANTI LAKSHMI NARAYANA	<i>M. Lakshmi Narayana</i>
58	19475A0305	PALETI AJAY BABU	
59	19475A0307	DUDEKULA SURESH	<i>D. Suresh</i>
60	19475A0308	CHERUKUPALLI RAJESH	<i>Ch. Rajesh</i>
61	19475A0309	DANDE VENKATESWARA RAO	<i>D. Venkateswara Rao</i>
62	19475A0310	MAREDU PUSHPARAJU	<i>M. Pushparaju</i>
63	19475A0311	PILLI PEDDA RAJU	<i>P. Pedd Raju</i>
64	19475A0312	YENIMIREDDY SIVAREDDY	<i>Y. S. Sivareddy</i>

Accompanied Faculty-1

(M.Venkanna Babu)

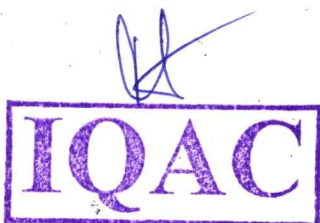
*M. Venkanna Babu*  
Ind. Tour Co-ordinator

Accompanied Faculty-2

(T.Ashok kumar)

*T. Ashok Kumar*  
H.O.D

*M. Venkanna Babu*  
Principal



*M. Venkanna Babu*  
Principal  
NARASARAOPETA ENGINEERING COLLEGE  
(AUTONOMOUS)  
NARASARAOPET - 522 601.  
Guntur (Dist.), A.P.



**NARASARAOPETA ENGINEERING COLLEGE:: NARASARAOPET**

**DEPARTMENT OF MECHANICAL ENGINEERING**

Industrial Tour to Janatha Garage, Thadikonda on 14.12.2021

B.Tech 4th Year "B" section student Details

SL. NO.	H.T.NO.	Name	Signature
1	17471A0310	AKRAMSETTY VENU GOPAL VINAY	A. Venu
2	19475A0313	YENIMIREDDY VENKATAREDDY	Y. Venkatarreddy
3	19475A0314	KOLLI PRAVEEN REDDY	
4	19475A0315	ANUMULA GOPI REDDY	A. Gopi
5	19475A0316	KATTA KOTESWARA RAO	K. Koteswara Rao
6	19475A0317	JONNALAGADDA DAYAKUMAR	J. Dayakumar
7	19475A0318	KONDA BABU	K. Babu
8	19475A0319	NELAVELLI VENKATANARAYANA	
9	19475A0320	PALLAM GOPIRAJU	P. Gopiraju
10	19475A0321	MENTHULA ANILRAJU	M. Anilraju
11	19475A0322	NADIKUDI MALIKARJUNA	N. Malikarjuna
12	19475A0323	SHAIK NADHIM	SK Nadhim
13	19475A0324	KAKUMANU JOSHVA	
14	19475A0325	ALLADI NARESH	A. Naresh
15	19475A0326	KAMBHALA SRIKANTH	K. Srikanth
16	19475A0327	PEDDAKOTLA PREM KUMAR	P. Premkumar
17	19475A0328	PANALA SIVA GOPI	
18	19475A0329	THOTA MANI DEEPAK	
19	19475A0330	MALAVATHU NAGENDRA BABU NAIK	
20	19475A0331	BANAVATHU VENKATESH NAIK	
21	19475A0332	MERAJOTHU VAMSI NAIK	M. Vamsi
22	19475A0333	KOTA SAMUYELU	
23	19475A0334	MOVVA VENKATA SAI GANESH	M. V. S. Ganesh
24	19475A0335	SABBISETTI MANIKANTA	
25	19475A0336	PAARI SRINU	P. Srinu
26	19475A0337	BATTINENI BALU VENKATA JITHENDRA	B. Jithendra
27	19475A0338	KANIGIRI TEJESWAR	K. Tejeswar
28	19475A0339	PRATHIPATI KOTESWARARAO	P. Koteswararao
29	19475A0340	GUDAVALLI SUNDARSINGH	
30	19475A0341	POTTI GOPAIAH	
31	19475A0342	KESAM SANTOSH KUMAR	K. Santosh Kumar
32	19475A0343	JESTAVATHI KOTESWARARAO	
33	19475A0344	CHATRAGADDA KALYAN	
34	19475A0345	VEGASENA ADITYA VARMA	V. Aditya
35	19475A0347	PALLAPU TIRUMALAVENKATRAMMOHAN	



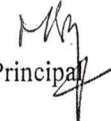
SL. NO.	H.T.NO.	Name	Signature
36	19475A0348	DODDI PHANEENDRA	
37	19475A0349	CHALUVADI CHINNA SUBRAMANYAM	
38	19475A0350	PANDRA SUDARSAN BABU	
39	19475A0351	CHERUKURI SANKAR	
40	19475A0352	JAKKAM DINESH KUMAR REDDY	J. Dinesh
41	19475A0353	CHOWDARI BHARADWAJA NAIDU	Ch. Bhadrachari
42	19475A0354	GANDIKOTA PAVAN KUMAR	P. Ganesh
43	19475A0355	KARRI PAVAN KUMAR	
44	19475A0356	ARIGELA BHASKAR	A. Bhaskar
45	19475A0357	CHILAMALA ANILKUMAR YADAV	C. Anil Kumar
46	19475A0358	VAKA VENKATA TARUN	V. Venkata
47	19475A0359	VENNI YUVARAJU	V. Yuvaraju
48	19475A0360	KONDU NAVEEN REDDY	
49	19475A0361	SHAIK FAYAZ	
50	19475A0362	BHEEMISSETTY VINOD	B. Vinod
51	19475A0363	GOBBURI DANIELRAJU	G. Daniel Raju
52	19475A0364	ERIGINENI RAMU	
53	19475A0365	MUNAGALA MAHENDRA REDDY	M. Mahendra
54	19475A0366	KAKUMANU MARIA ARUN KUMAR	K. Arun Kumar
55	19475A0367	BANAVATH ANAND PAUL NAYAK	
56	19475A0368	VAJRALA YALAMANDA REDDY	V. Yalamanda
57	19475A0369	MANTRIPRAGADA AVINASH	M. Avinash
58	19475A0370	AVULA PULLARAO	
59	19475A0371	KADIYAM GOWRI NAGA DURGA VARA PRASANTH	G. Prasanth
60	19475A0372	MEERZA SHABRAN BAIG	M. Shabran Baig
61	19475A0373	NALLA TEJESWARA RAO	N. Tejeswar Rao
62	19475A0374	TURUPINTI AVINASH KUMAR REDDY	
63	19475A0376	UMMANABOINA RAMU	U. Ramu
64	19475A0377	NANDYALA GANGA SASIDHAR	
65	19475A0378	DAMARLA BALAJI	
66	19475A0379	BODA NARENDRA KISHORE REDDY	B. Narendrakishore

Accompanied Faculty-1  
(M.Venkaiah)

Accompanied Faculty-2  
(A.Pavan Kumar)

  
Ind. Tour Co-ordinator

  
H.O.D

  
Principal



  
Principal  
NARASARAOPETA ENGINEERING COLLEGE  
(AUTONOMOUS)  
NARASARAOPET - 522 601.  
Guntur (Dist.), A.P.



INDUSTRIAL VISIT  
TO  
Mahanandi PVC Pipes  
((Shanthi Nagar, Palapadu)


On 01.11.2021

by

4<sup>th</sup> Year (2018-222 Batch)

Mechanical Engineering Students



  
Principal  
NARASARAOPETA ENGINEERING COLLEGE  
(AUTONOMOUS)  
NARASARAOPETA - 522 202  
Guntur (Dist.)





# NARASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS)

Kotappakonda Road, Yellamanda (P.O.), NARASARAOPET - 522 601, Guntur Dist. A.P.

Sponsored by Gayatri Educational Development Society, Narasaraopet.

Approved by AICTE, New Delhi & Permanently Affiliated to JNTUK, Kakinada. Code : 47

Twice Accredited by NBA & NAAC "A" Grade - ISO 9001 : 2008 Certified Institution.

☎ 08647-239903 & 08647-239902 (Fax)

Visit us at : [www.nrtec.ac.in](http://www.nrtec.ac.in)

e-mail : [principal@nrtec.ac.in](mailto:principal@nrtec.ac.in)

Dated: 28.10.2021

To

Mr. K. Anji Reddy.  
Mahanandi PVC Pipes  
Shanthi Nagar,  
SH 45, Nakarikallu Mandal  
Andhra Pradesh 522603

Dear Sir,

Sub: Request to visit your Mahanandi PVC Pipes - Reg.

\*\*\*

Narasaraopeta Engineering College (Autonomous), Narasaraopet established in the year 1998. The college offers 7 UG courses (CIVIL, EEE, ME, ECE, CSE, I.T, CSE (A.I), PG Courses M.Tech (S.E, P&ID, T.E, MD, DECS, DSCE, CSE), MBA and MCA courses.

As a part of Academics students are required to visit industries in order to get the practical knowledge and industrial exposure.

4<sup>th</sup> year Mechanical Engineering students of around 130 nos. of our college would like to visit your esteemed industry on 01.11.2021 (1 day) along with faculty members as batch wise with 50 nos. per batch.

We request you to kindly grant permission. We will abide your rules and regulations.

Thanking you, !

Yours faithfully



PRINCIPAL



Principal  
NARASARAOPETA ENGINEERING COLLEGE  
(AUTONOMOUS)  
NARASARAOPET - 522 601.  
Guntur (Dist.) - A.P.



01.11.2021

From,  
Dr.P.Suresh Babu,  
Asso. Professor & Dy. Controller of Exam. Cell (Aut.),  
Industrial Tour Coordinator,  
Dept. of Mechanical Engineering  
NEC

To,  
The Principal  
NEC

(Through Proper Channel)

Respected Sir,

Sub: Industrial Tour to Mahanandi Pipes- Permission for College Buses

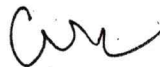
As discussed with you, we have arranged the industrial tour to Mahanandi PVC Pipes (after Ravipadu) SH 45, Shanthi Nagar, Narakikallu Mandal, A.P - 522603 from our NEC for 4th year B.Tech A & B sections of Mechanical Engineering students. For this, we need your approval for two College buses for to and fro travel between NEC and Mahanandi Pipes.

Details are given below:


Date of visit	: 01.11.2021- Monday (1 day)
No. of students per visit	: Around 50 students and 02 Faculty Members
Starting time at NEC	: 11.30 AM & 1.30 PM
Return to NEC	: Around 2 PM & 4 PM

Thanking you,


Yours faithfully,

  
(Dr.P.Suresh Babu)

PSR to provide  
my

Forwarded  
  
11/11/21

**IOAC**

  
Principal  
NARASARAOPETA ENGINEERING COLLEGE  
(AUTONOMOUS)  
NARASARAOPET - 522 601.  
Guntur (Dist.), A.P.



**NARASARAOPETA ENGINEERING COLLEGE:: NARASARAOPET**

**DEPARTMENT OF MECHANICAL ENGINEERING**

Industrial Tour to Mahanandi PVC Pipes, Nakarikallu on 01.11.2021

**B.Tech 4th Year "A" section student Details**

SL. NO.	H.T.NO.	Name	Signature
1	17471A0337	GUNTUPALLI ESWAR PRADEEP	
2	18471A0302	ALLA SUNEELBABU	A. Suneelbabu
3	18471A0303	AVULAMANDA ARAVIND DRAKSHA MAHESH BABU	A.A.D. Mahesh
4	18471A0304	BALLAGIRI GOPI	B. Gopi
5	18471A0305	BATTULA NARENDRA	B. Narendra
6	18471A0306	BOKKA VENU	B. venu
7	18471A0307	BOYAPATI CHANDRABOSE	<del>BOYAPATI</del>
8	18471A0308	CHANDULURI SIVA NAGA SRI MANIKANTA	Ch. Manikanta
9	18471A0309	CHINTHALAPUDI VENKATA LAKSHMI JANARDHAN	Ch. V. Janardhan
10	18471A0310	DOPPALAPUDI RAVI TEJA	<del>D. Ravi Teja</del>
11	18471A0311	DUDEKALA MAHAMMAD HUSSEN REEZA	<del>DUDEKALA</del>
12	18471A0312	GADDE CHARAN	<del>GADDE</del>
13	18471A0313	GANJIMALA ANAND BABU	G. Anand Babu
14	18471A0315	GOPU BALAJI GUPTHA	<del>G. Balaji</del>
15	18471A0316	GUNDABATHINI PREM KUMAR	G. Prem Kumar
16	18471A0317	JANGA LOKESH REDDY	J. Lokesh Reddy
17	18471A0318	KALANGI RAVI VARMA	K. Ravi Varma
18	18471A0319	KANDULA BILVA MANGALA MURTHY	K. Murthy
19	18471A0320	KARASANI HARI KRISHNA REDDY	H. Krishna Reddy
20	18471A0321	KARASANI KOTI REDDY	K. Koti Reddy
21	18471A0322	KOLLI SANDEEP	Sandeep
22	18471A0323	KOMMULA VINAY	K. Vinay
23	18471A0324	KUCHI SAI TEJA	K. Sai Teja
24	18471A0325	MADAMSETTI SRISAI	M. Srisai
25	18471A0326	MADASU BHUPATHI	M. Bhupathi
26	18471A0327	MADDI HIRANYA VENKATA SAI KISHORE KUMAR	M. Kishore
27	18471A0328	MALISSETTY VENKATA SAI RAJESH	M. Rajesh
28	18471A0329	MALLELA SRINIVAS	M. Srinivas
29	18471A0330	MANNEM VENKATA SUNIL	M. Venkata Sunil
30	18471A0331	MEKA VISHNUVARDHAN REDDY	V. Vardhan Reddy
31	18471A0332	NARLA PEDDAGOPI	P. Peddagoopi
32	18471A0333	PEDDA VAMSI KRISHNA KALLURI	V. Krishna Kalluri
33	18471A0334	PENUGUDURU DILEEP KUMAR	P. Dileep
34	18471A0335	PERUMALLA NAGARJUNA	P. Nagarjuna
35	18471A0336	PRATEEP YEKULA	<del>PRATEEP</del>
36	18471A0337	RAMAVATH GOPICHAND NAIK	<del>RAMAVATH</del>
37	18471A0338	RAMAVATHU KOTISWAMI NAIK	R. Naik
38	18471A0339	SAGANTI VENKATESWARA REDDY	V. Reddy
39	18471A0340	SALAGALA NARENDRA BABU	S. Narendra Babu



SL. NO.	H.T.NO.	Name	Signature
40	18471A0341	SARIMELLA GOPI REDDY	S. Gopibeddi
41	18471A0342	SHAIK ITLAPURAM NAGUR VALI	SK. Nagur Vali
42	18471A0343	SHAIK KHALEEL BASHA	SK. Khaleel Basha
43	18471A0344	SHAIK MANSUR	SK. Mansur
44	18471A0345	SHAIK NAYEEM	SK. Nayeem
45	18471A0346	SHAIK SHABBEER	SK. Shabbeer
46	18471A0347	SOMISETTI KIRAN KUMAR	S. Kiran Kumar
47	18471A0348	SYED KHAJA BABA	SK. Khaja Basha
48	18471A0349	TATIKONDA CHAKRAVARTHI	T. Chakravarthi
49	18471A0350	TATIKONDA VAMSI SAI	T. V. Sai
50	18471A0351	TOKALA CHAITANYA KRISHNA	Tokala Chaitanya
51	18471A0352	VADDI GOVARDHAN REDDY	V. Govardhan Reddy
52	18471A0353	VELISALA AJAY BABU	V. Ajay Babu
53	18471A0354	DEMULA SAI DURGA VARA PRASAD	V. Sai
54	18471A0355	VUNNAM VENKATA MANIDEEP	V. Manideep
55	19475A0301	SANIKOMMU BALA RAMA KRISHNA REDDY	S. B. R. Reddy
56	19475A0302	KONDEPI GOPICHAND	K. Gopi
57	19475A0304	MANTI LAKSHMI NARAYANA	M. Lakshmi Narayana
58	19475A0305	PALETI AJAY BABU	P. Ajay Babu
59	19475A0307	DUDEKULA SURESH	D. Suresh
60	19475A0308	CHERUKUPALLI RAJESH	Ch. Rajesh
61	19475A0309	DANDE VENKATESWARA RAO	D. Venkateswara Rao
62	19475A0310	MAREDU PUSHPARAJU	M. Pushparaju
63	19475A0311	PILLI PEDDA RAJU	P. Pedda Raju
64	19475A0312	YENIMIREDDY SIVAREDDY	Y. Sivareddy

Accompanied Faculty-1

(N.Vijaya Sekhar)

N. V. Sekhar

Ind. Tour Co-ordinator

Ind. Tour Co-ordinator

Accompanied Faculty-2

(P.Srinivasa Rao)

H.O.D

Principal

**IQAC**

Principal  
NARASARAOPETA ENGINEERING COLLEGE  
(AUTONOMOUS)  
NARASARAOPET - 522 601.  
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NARASARAOPETA ENGINEERING COLLEGE:: NARASARAOPET  
DEPARTMENT OF MECHANICAL ENGINEERING  
Industrial Tour to Mahanandi PVC Pipes, Nakarikallu on 01.11.2021  
B.Tech 4th Year "B" section student Details

SL. NO.	H.T.NO.	Name	Signature
1	17471A0310	AKRAMSETTY VENU GOPAL VINAY	
2	19475A0313	YENIMIREDDY VENKATAREDDY	
3	19475A0314	KOLLI PRAVEEN REDDY	R. Praveen Reddy
4	19475A0315	ANUMULA GOPI REDDY	A. Gopireddy
5	19475A0316	KATTA KOTESWARA RAO	K. Koteswara Rao
6	19475A0317	JONNALAGADDA DAYAKUMAR	J. Daya
7	19475A0318	KONDA BABU	K. Babu
8	19475A0319	NELAVELLI VENKATANARAYANA	N. V. Narayan
9	19475A0320	PALLAM GOPIRAJU	
10	19475A0321	MENTHULA ANILRAJU	M. Anil Raju
11	19475A0322	NADIKUDI MALLIKARJUNA	N. Mallikarjuna
12	19475A0323	SHAIK NADHIM	S. N. Nadhim
13	19475A0324	KAKUMANU JOSHVA	K. Joshva
14	19475A0325	ALLADI NARESH	
15	19475A0326	KAMBHALA SRIKANTH	K. Srikanth
16	19475A0327	PEDDAKOTLA PREM KUMAR	P. Prem Kumar
17	19475A0328	PANALA SIVA GOPI	P. Siva Gopi
18	19475A0329	THOTA MANI DEEPAK	T. Mani Deepak
19	19475A0330	MALAVATHU NAGENDRA BABU NAIK	M. Nagendra Babu Naik
20	19475A0331	BANAVATHU VENKATESH NAIK	B. Venkatesh Naik
21	19475A0332	MERAJOTHU VAMSI NAIK	M. Vamsi Naik
22	19475A0333	KOTA SAMUYELU	K. Samuyelu
23	19475A0334	MOVVA VENKATA SAI GANESH	M. Venkata Sai Ganesh
24	19475A0335	SABBISETTI MANIKANTA	S. Manikanta
25	19475A0336	PAARI SRINU	
26	19475A0337	BATTINENI BALU VENKATA JITHENDRA	B. Balu
27	19475A0338	KANIGIRI TEJESWAR	K. Tejeswar
28	19475A0339	PRATHIPATI KOTESWARARAO	P. Koteswar Rao
29	19475A0340	GUDAVALLI SUNDARSINGH	G. Sundarsingh
30	19475A0341	POTTI GOPAIAH	P. Gopaiah
31	19475A0342	KESAM SANTOSH KUMAR	
32	19475A0343	JESTAVATHI KOTESWARARAO	J. Koteswar Rao
33	19475A0344	CHATRAGADDA KALYAN	Ch. Kalyan
34	19475A0345	VEGASENA ADITYA VARMA	V. Aditya Varma
35	19475A0347	PALLAPU TIRUMALAVENKATRAMMOHAN	
36	19475A0348	DODDI PHANEENDRA	
37	19475A0349	CHALUVADI CHINNA SUBRAMANYAM	Ch. Subramanyam
38	19475A0350	PANDRA SUDARSAN BABU	P. Sudarsan Babu
39	19475A0351	CHERUKURI SANKAR	C. Sankar



SL. NO.	H.T.NO.	Name	Signature
40	19475A0352	JAKKAM DINESH KUMAR REDDY	J. Dinesh
41	19475A0353	CHOWDARI BHARADWAJA NAIDU	
42	19475A0354	GANDIKOTA PAVAN KUMAR	G. Pavan
43	19475A0355	KARRI PAVAN KUMAR	K. Pavan Kumar
44	19475A0356	ARIGELA BHASKAR	A. Bhaskar
45	19475A0357	CHILAMALA ANILKUMAR YADAV	Anil. CM
46	19475A0358	VAKA VENKATA TARUN	V. V. Tarun
47	19475A0359	VENNI YUVARAJU	V. Yuvaraju
48	19475A0360	KONDU NAVEEN REDDY	
49	19475A0361	SHAIK FAYAZ	S. Fayaz
50	19475A0362	BHEEMISSETTY VINOD	B. Vinod
51	19475A0363	GOBBURI DANIELRAJU	G. Daniel Raju
52	19475A0364	ERIGINENI RAMU	E. Ramu
53	19475A0365	MUNAGALA MAHENDRA REDDY	Mahendra
54	19475A0366	KAKUMANU MARIA ARUN KUMAR	K. Arun Kumar
55	19475A0367	BANAVATH ANAND PAUL NAYAK	
56	19475A0368	VAJRALA YALAMANDA REDDY	V. Y. Reddy
57	19475A0369	MANTRIPRAGADA AVINASH	M. Avinash
58	19475A0370	AVULA PULLARAO	
59	19475A0371	KADIYAM GOWRI NAGA DURGA VARA PRASANTH	K. Gowri
60	19475A0372	MEERZA SHABRAN BAIG	M. Shabran Baig
61	19475A0373	NALLA TEJESWARA RAO	N. Tejeswar Rao
62	19475A0374	TURUPINTI AVINASH KUMAR REDDY	T. Avinash
63	19475A0376	UMMANABOINA RAMU	U. Ramu
64	19475A0377	NANDYALA GANGA SASIDHAR	
65	19475A0378	DAMARLA BALAJI	D. Balaji
66	19475A0379	BODA NARENDRA KISHORE REDDY	

Accompanied Faculty-1  
(Sk.Nagulmeeravali)

Ind. Tour Co-ordinator

Accompanied Faculty-2  
(A.Pavan Kumar)

H.O.D

Principal



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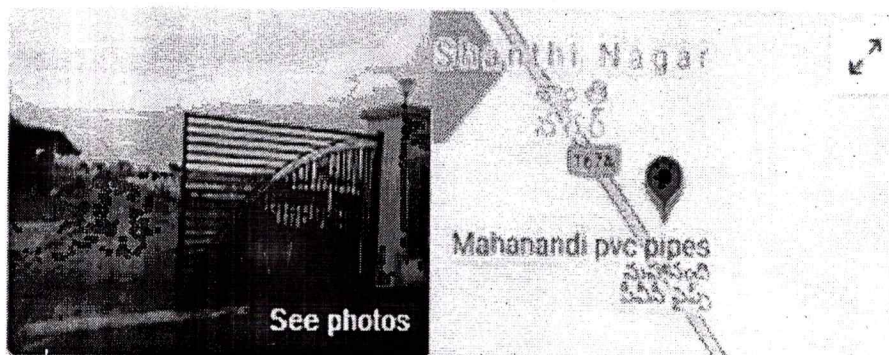
Report on Industrial Visit to Mahanandi Pipes by NEC  
2nd & 3rd year B.Tech Mechanical Engineering Students on 13.12.2021

As a part of Academics students are required to visit industries in order to get the practical knowledge and industrial exposure. Hence, around 150 students of 2<sup>nd</sup> & 3rd year I Semester students of Mechanical Engineering had visited the Mahanandi Pipes, Shanthi Nagar on 13.12.2021, accompanied by two faculty members per a batch of students

The industry is located in Guntur District, A.P. The address is given below:

Address:

Mr. K. Anji Reddy.  
Mahanandi PVC Pipes  
Shanthi Nagar,  
SH 45, Nakarikallu Mandal  
Andhra Pradesh 522603



## Mahanandi pvc pipes

Directions

Save

5.0 ★★★★★ 1 Google review


PVC industry in Andhra Pradesh

**Address:** SH 45, Shanthi Nagar, Andhra Pradesh 522603

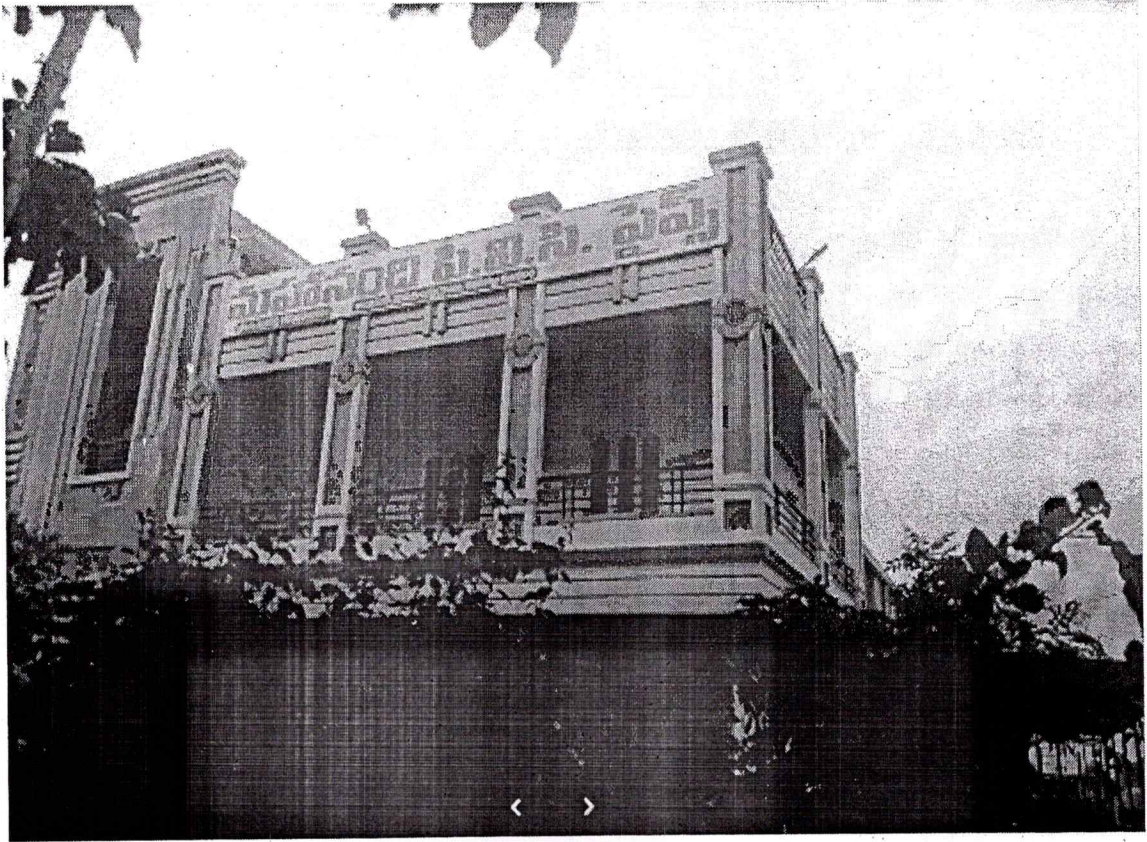
About the company:

This company produces various types and sizes of PVC pipes to suit to various applications.. The related images are given below



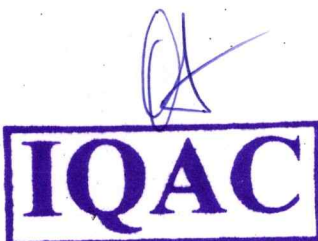
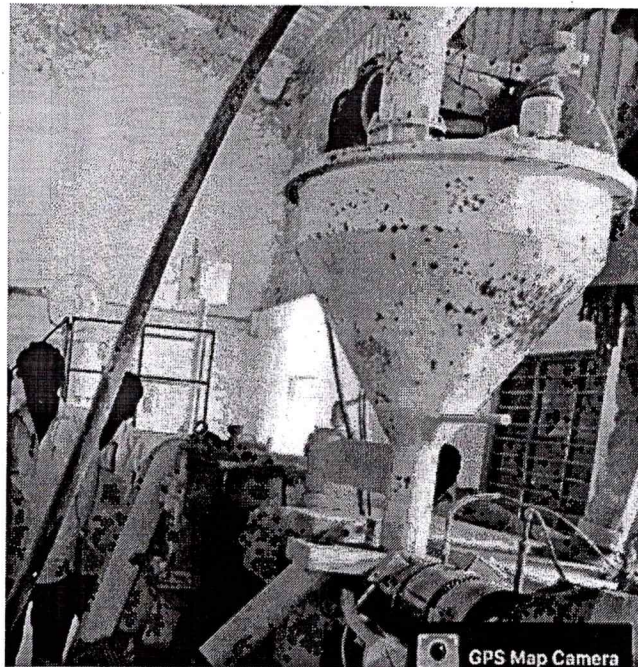
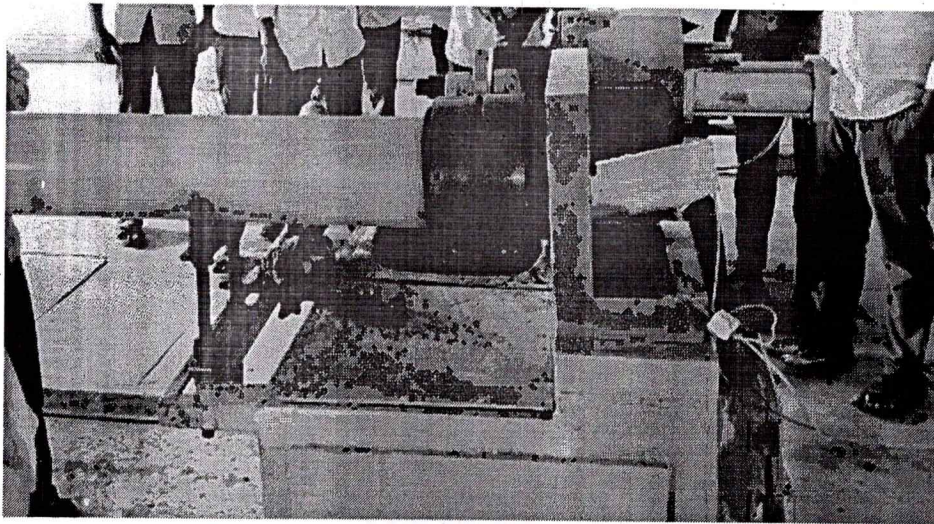
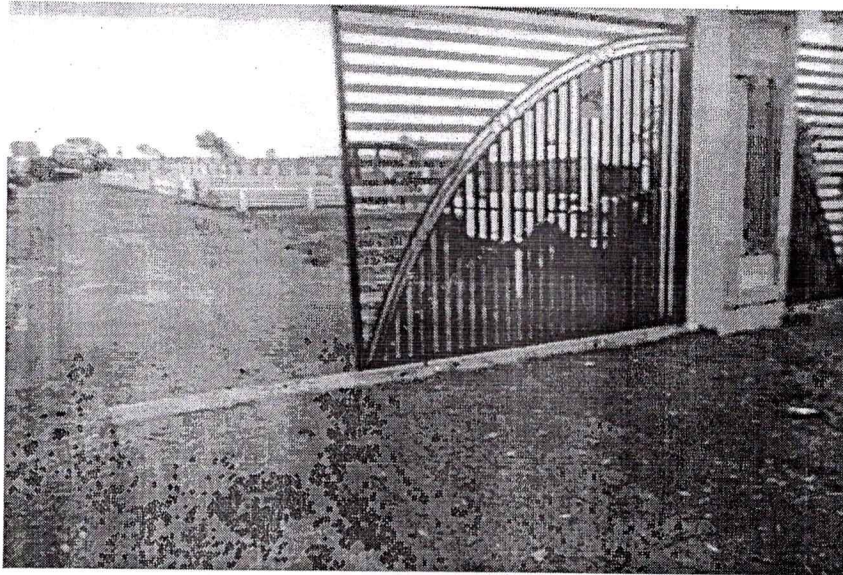
  
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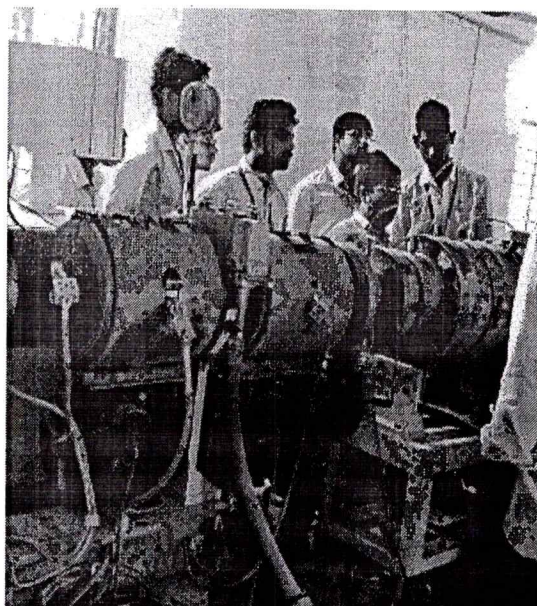
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PVC pipes are commonly used for manufacturing sewage pipes, water mains and irrigation. Possessing very long-lasting properties, PVC pipes are easy to install, lightweight, strong, durable and easily recyclable, making them cost-efficient and sustainable. The smooth surface of PVC pipes also encourages faster water flow due to lower amounts of friction than piping made from other materials such as cast iron or concrete. PVC pipes can also be manufactured to varying lengths, wall thicknesses and diameters, according to international sizing standards such as DIN 8061, ASTM D1785 and ASTM F441.

In the PVC Pipe manufacturing, the raw materials are PVC resin, DOP, Stabilizers, Processing acids, Lubricants, Colours, Fillers. Electricity and water is also required

PVC pipes are manufactured by extrusion of raw material PVC, and generally follow the same steps of typical pipe extrusion operations:

- Feeding of raw material pellets / powder into the PVC twin screw extruder
- Melting and heating in multiple extruder zones
- Extruding through a die to shape into a pipe
- Cooling of the shaped pipe
- Cutting of PVC pipes to the desired length

#### Conclusion:

Students are satisfactorily understood all the machinery, processes and how the pvc pipes are manufacturing etc., in this plant

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# NARASARAOPETA ENGINEERING COLLEGE

(AUTONOMOUS)

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☎ 08647-239903 & 08647-239902 (Fax)

Visit us at : [www.nrtec.ac.in](http://www.nrtec.ac.in)

e-mail : [principal@nrtec.ac.in](mailto:principal@nrtec.ac.in)

**Dr. M. SREENIVASA KUMAR**

M.Tech., Ph.D (UK), MISTE., FIE (I).

PRINCIPAL

TO  
THE EXECUTIVE ENGINEER  
O & M, N.S.R.C.P.H  
VIJAYAPURI SOUTH  
NAGARJUNA SAGAR.  
GUNTUR DISTRICT.

Narasaraopet  
03.03.2020

Dear Sir,

Sub: - Request to visit Nagarjuna Sagar Dam- Reg  
Narasaraopeta Engineering College, Narasaraopet established in the year 1998. The college  
offers 6 UG courses (CIVIL, EEE, ME, ECE, CSE, IT), PG courses M.Tech (DECS, DSCIP,  
P&ID, CSE, Thermal Engineering, Machine Design, Structural Engineering), MBA and MCA  
courses.

As a part of Academic study program, students are required to visit industries in order to get  
the practical knowledge and industrial exposure.

2<sup>nd</sup> year Civil Engineering students of our college would like to visit Nagarjuna Sagar Dam  
consisting of 98 students and six faculty members would like to visit the plant on 07<sup>th</sup> March  
2020 at 10:00AM. May we request you to kindly permit us to make it convenient to visit the  
Reservoir on the above mentioned requested date we request you to confirm and authorize the  
date of visit. We will abide by your rules and regulations.

Thanking you,

*TPM* 03/03/2020  
HEAD OF THE DEPARTMENT  
Department of Civil Engineering

Yours faithfully,

*M.S.K.*  
Dr.M.Sreenivasa Kumar  
PRINCIPAL



*M.S.K.*  
Principal  
NARASARAOPETA ENGINEERING COLLEGE  
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Guntur (Dist.), A.P.



Government of Andhra Pradesh  
Water Resources Department

From

Sri S.Venkata Ramanaiah, M.Tech.MIE,  
Superintending Engineer (FAC),  
Dam Maintenance Circle,  
N.S.R.S. Srisaillam Project.

To

The Head of the Department,  
Narasaraopeta College of Engineering,  
Narasaraopeta,  
Guntur (Dist)

Letter No. SE/DMC/NSRSP/ TS1/GL/ 2021/ 656<sup>M</sup> Date: 06-10-2021.

Sir/Madam,

Sub: NSRS Srisaillam Project – Permission for III<sup>rd</sup> year students of B.Tech (Civil), NE College, Narasaraopeta, to visit Srisaillam Dam for Academic Study Program – Accorded – Reg.

Ref: Request letter from HOD, Dept. of Civil Engg, NE College, Narasaraopeta, Dt: 05-10-2021

<><><

With reference to your request letter cited, permission is hereby accorded for III<sup>rd</sup> year students of B.Tech (Civil) course (70 + 6 accompanying faculty) to visit Srisaillam dam on 11.10.2021 subjected to the following Conditions.

**conditions:**

1. The permission is accorded subject to alteration / cancellation according to the Exigency in the Dam, but can't be altered / postponed on your request.
2. Strict discipline shall be observed, subject to security / other checks.
3. The members permitted shall display their identity to the security authorities / Officials of the Dam.
4. If any damage / loss occur to the Government property by your students / staff, Cost has to be borne by your institution only.
5. The members permitted shall abide by the rules and regulations of the security and dam Officials during visit of the dam. The students are not allowed to roam individually
6. The total students allowed at one time may be limited to 40 Nos.
7. Visiting of DAM GALLERY is strictly prohibited.
8. The Department does not take any responsibility for the unexpected incidents that may happen due to any unusual or in unprecedented nature.
9. Strict **COVID protocol** shall be observed.

The visiting batch has to contact the following field officers to get the program of visit successfully completed.

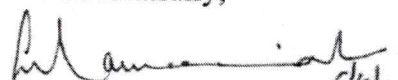
**Co- Ordinators Contact :**

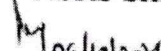
1. C.Anil, AEE. Mobile No. 7780139925.
2. R.Jayakranth, AEE. Mobile No. 8142931452



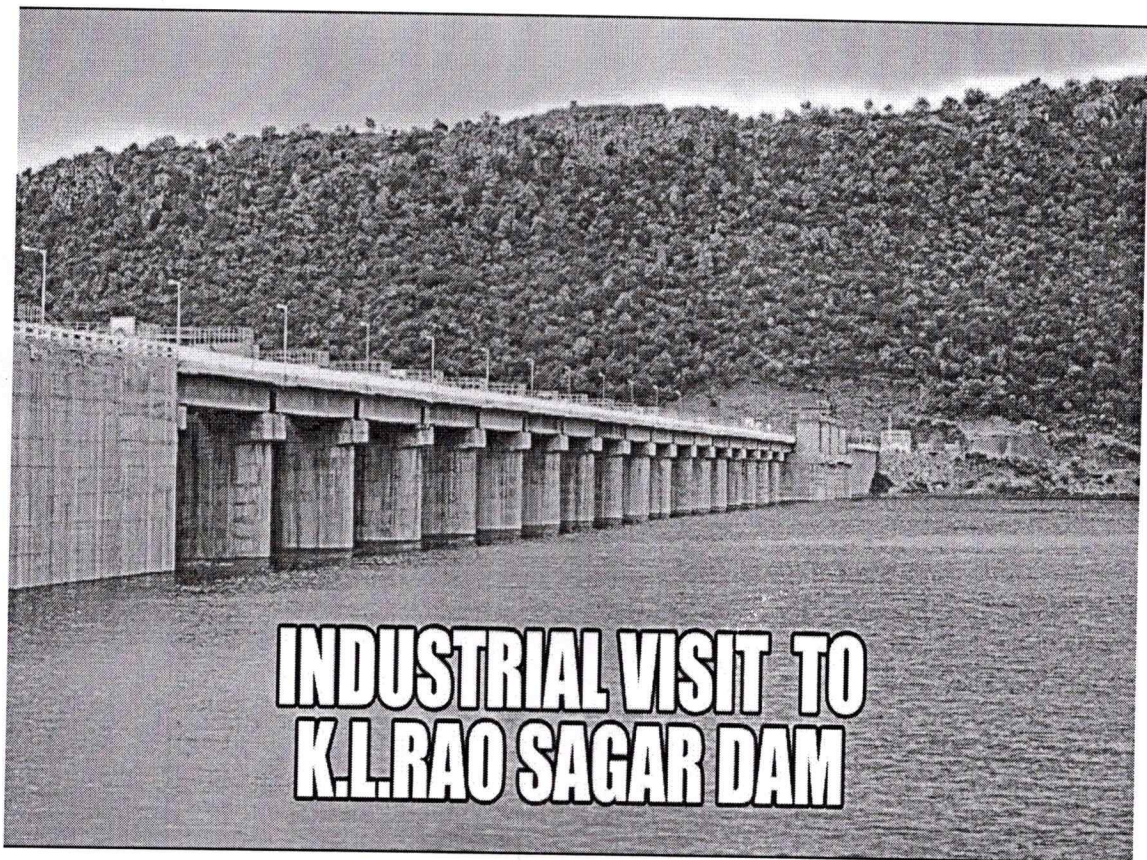
  
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Yours faithfully,

  
Superintending Engineer,  
Dam Maintenance circle,  
NSRS Srisaillam Project.

  
M. S. Srinivas





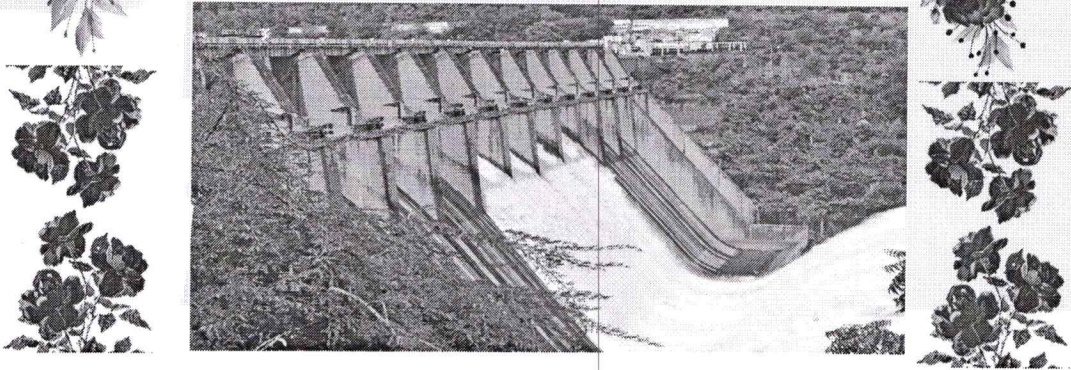
By  
II Year Students  
CIVIL ENGINEERING DEPARTMENT



  
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INDUSTRIAL VISIT  
TO  
**SRISAILAM DAM**



III YEAR BTECH  
11th October 2021, Monday

By  
III Year Students

CIVIL ENGINEERING DEPARTMENT



  
Principal  
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DATE:11-10-2021

PLACE : SRISAILAM DAM

**A REPORT ON INDUSTRIAL VISIT TO**  
**SRISAILAM DAM**

This is a Study Report on Industrial Visit to SRISAILAM DAM project which is constructed across the Krishna River on the border of Mahabubnagar District, Telangana and Kurnool district, Andhra Pradesh near Srisailam temple town and is the 2nd largest capacity working hydroelectric station in the country. We started in our campus on 11.10.21 at 3:30AM. We, 73 students of III CE along with our 6 faculty members visited to the dam.

The dam was constructed in a deep gorge in the Nallamala Hills in between Mahabubnagar and Kurnool districts, 300 m (980 ft) above sea level. It is 512 m (1,680 ft) long, 145 metres (476 ft) maximum height and has 12 radial crest gates. It has a reservoir of 616 square kilometres (238 sq mi). Project has an estimated live capacity to hold 178.74 Tmcft at its full reservoir level of 885 feet (270 m) MSL. The left bank under ground power station houses 6 x 150 megawatts (200,000 hp) reversible Francis-pump turbines for pumped-storage operation and the right bank semi under ground power station houses 7 x 110 megawatts (150,000 hp) Francis-turbine generator.

We had a very good experience and we gained knowledge practically by the properties of dam parts seeing all those Equipment in Power House , Turbines working Procedure.

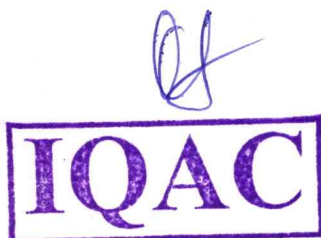


  
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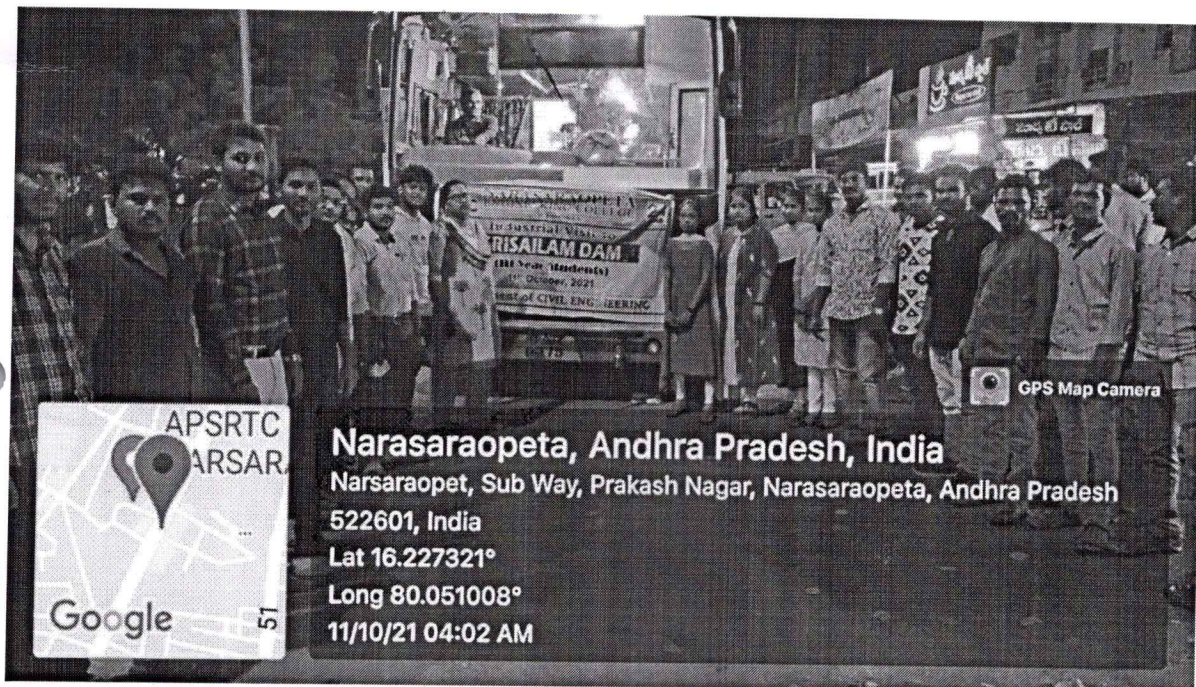
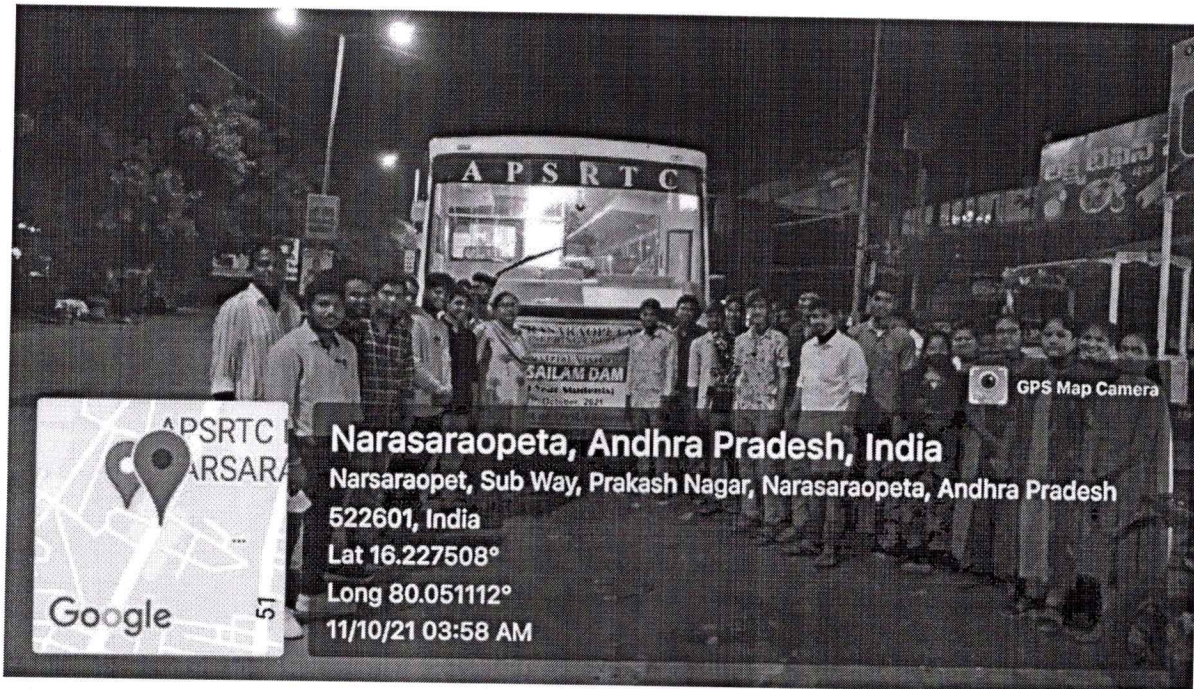
One of the Civil Engineer "VENKATA RAMANAIAH" "EXECUTIVE ENGINEER", gave an Idea about the history of Dam , Construction materials used at dam site area, he also discussed about the Geology, Hydrology, Flood Estimation before the construction of dam, hydrostatic forces, wind forces, and he explained various Properties of dam construction of dam based on height from sea level were explained clearly.

we feel Practical Knowledge is more useful to become a Skilled Engineer. This visit helped us a lot to gain knowledge other than in our books.



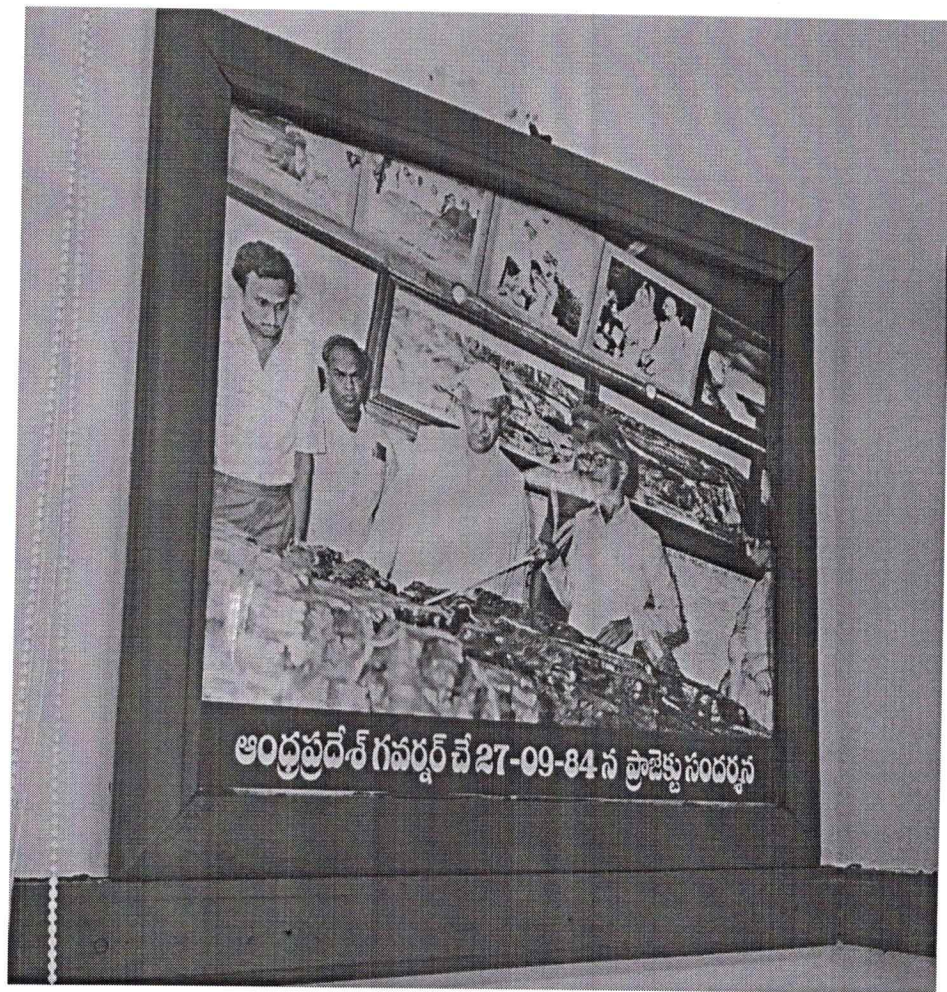
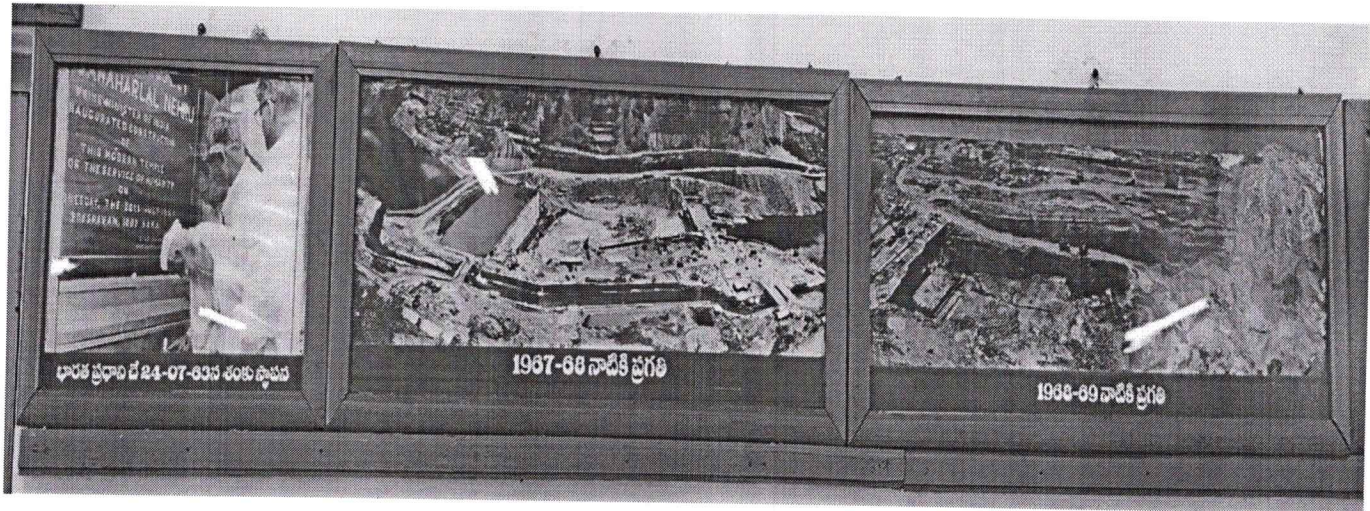
  
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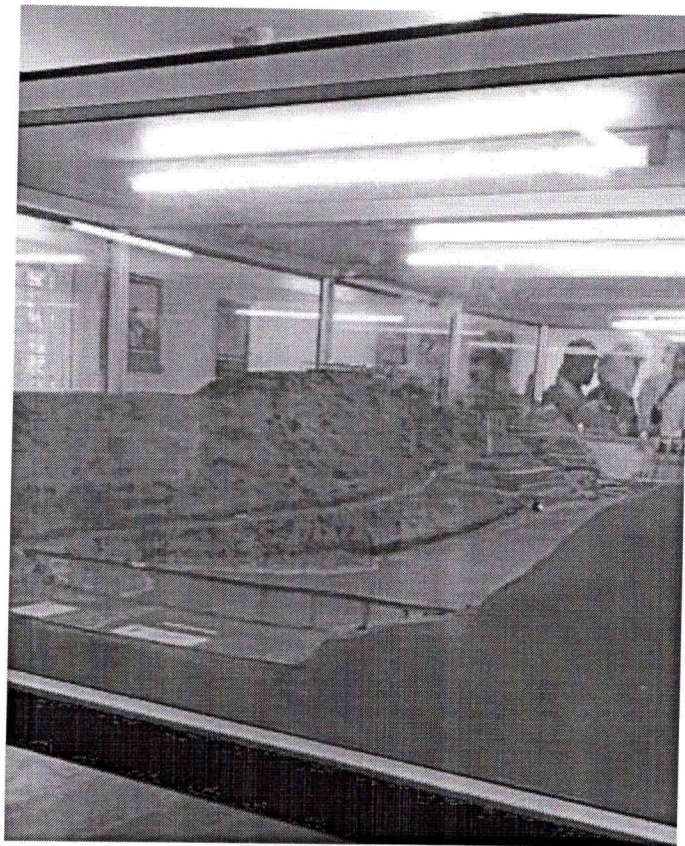
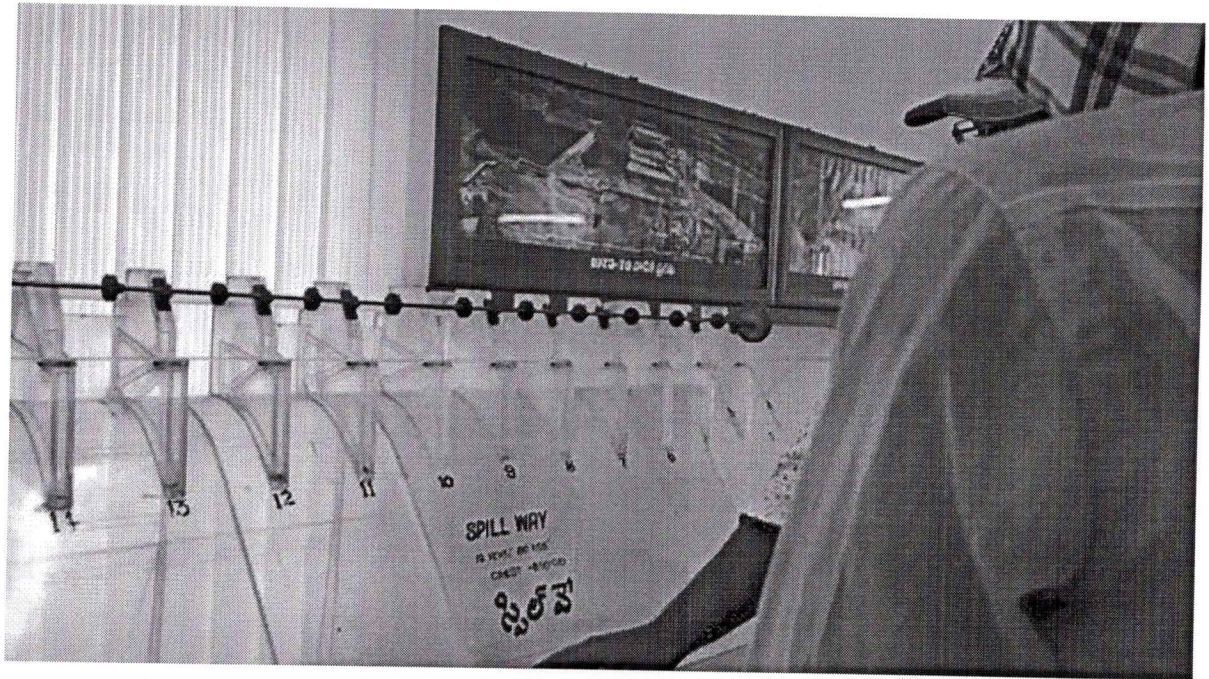


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## CLIMATE CHANGE

Experts worried about safety of Srisaillam dam..



Sagar, Amaravati will suffer severe damage if urgent measures are not taken'...

Irrigation experts are jittery about the condition of the Srisaillam dam, which had to handle huge volumes of water in recent times.

The crest gates of Srisaillam dam had to be lifted eight times in the last five and a half months to release flood water. Every time the gates are lifted, thousands of cusecs of water drops from a height of 250 feet to pound the apron. The scouring or erosion caused by the water was enormous.

In 2009, the dam, designed for a maximum flood of 19 lakh cusecs, endured a flood of 25.5 lakh cusecs

According to a survey conducted last summer (2018), the scouring resulted in the formation of a huge pit in the apron downstream the dam. And a structure protecting the 'toe' and foundation of the main dam has weakened.

Repairs need to be taken up on a war-footing to prevent irreparable damage.

### SYSTEMATIC NEGLECT

Former Irrigation Superintending Engineer K. Haranath told The Hindu that "protection works" and repairs should be undertaken every year, but in the case of the Srisaillam dam no such effort has been made since 2003.

Engineers who undertook an inspection last year found the steel cylinders of the coffer dam that protected the toe and foundation of the main dam lay exposed, Mr. Haranath said.

No effort was made to replace the concrete apron after its erosion. The rock below the apron was relatively soft "quartzite interbedded with a shale band" that was getting scoured easily, he explained.

A cavity of 4,500 cubic metres (CuM) was found in blocks 8 to 11 of the apron in 2002, but only 143 CuM could be filled, Mr. Haranath said.



  
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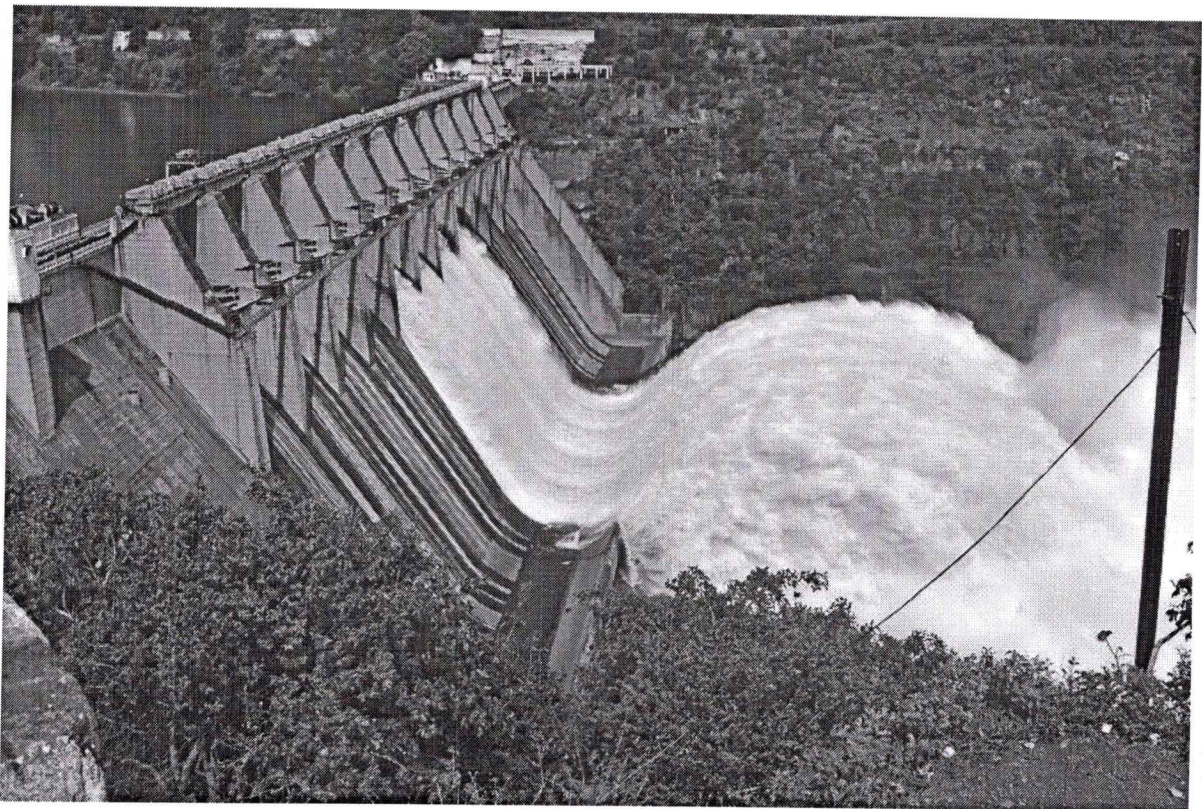
## CLIMATE CHANGE

On October 3, 2009, the dam was subjected to maximum stresses for the first time after its commissioning in 1983-84. The dam tilted towards downstream by 4 mm and the tilt reached a maximum of 8.8 mm on October 8, 2009. Fortunately, it returned to normal after the flood receded.

With climate change, it was becoming harder to predict the intensity and interval between floods.

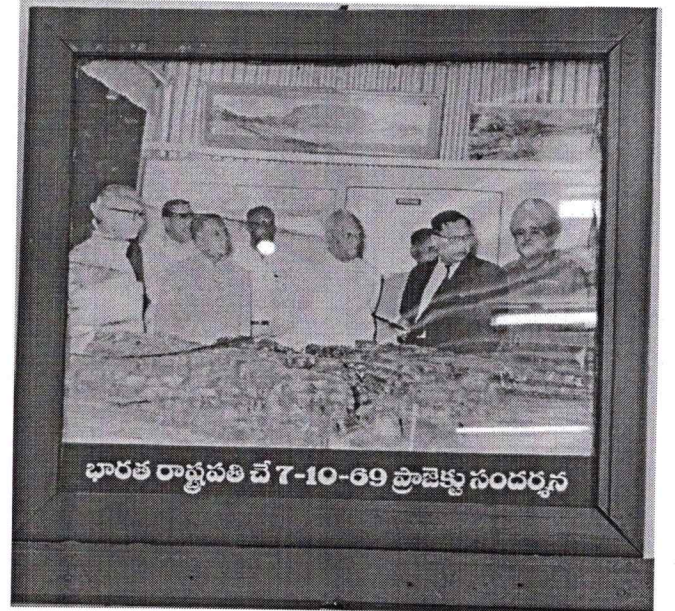
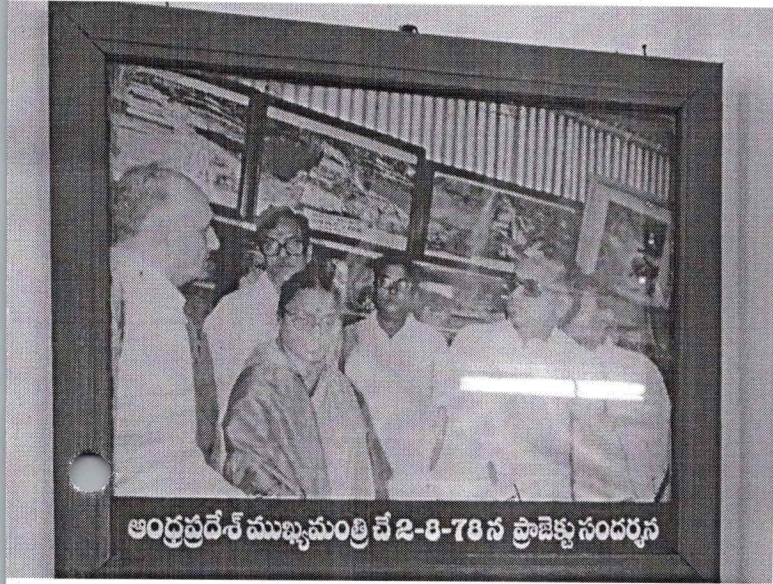
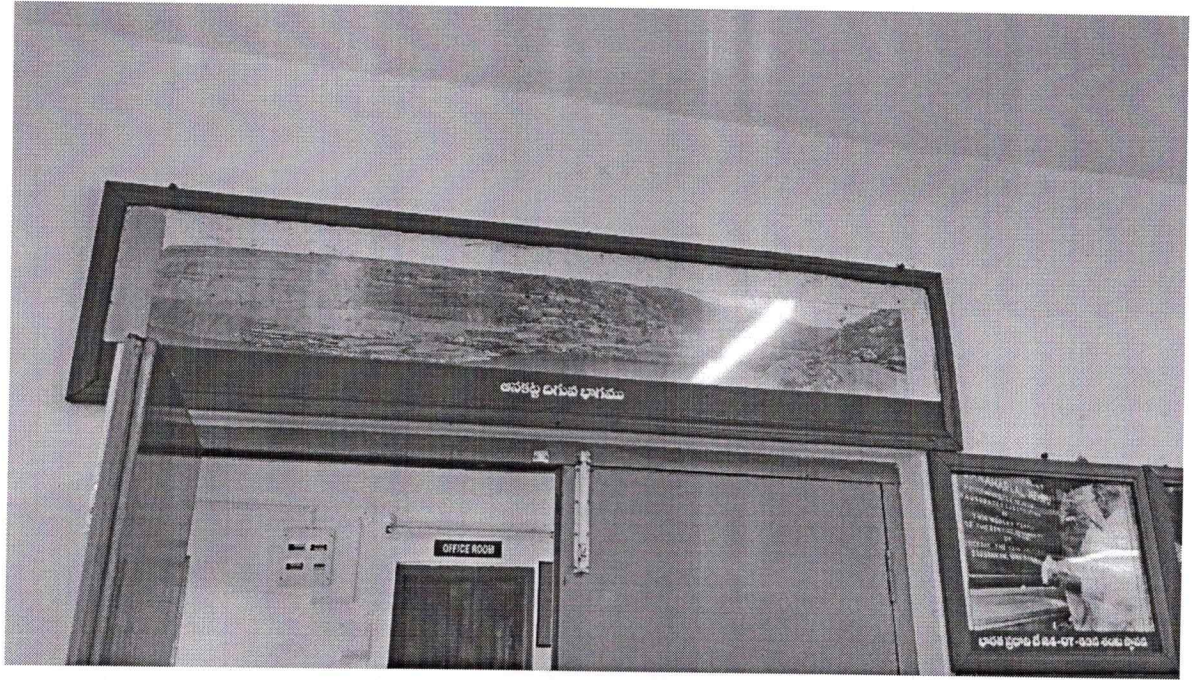
The National Institute of Oceanography, Goa and Visakhapatnam, conducted a detailed survey last summer, but the report is yet to be made public, Mr. Haranath said.

In the event of the Srisailem dam bursting, the Nagarjuna Sagar and Pulichintala dams, Prakasam Barrage and half of Vijayawada and Amaravati would be washed away, and Rayalaseema would become a desert



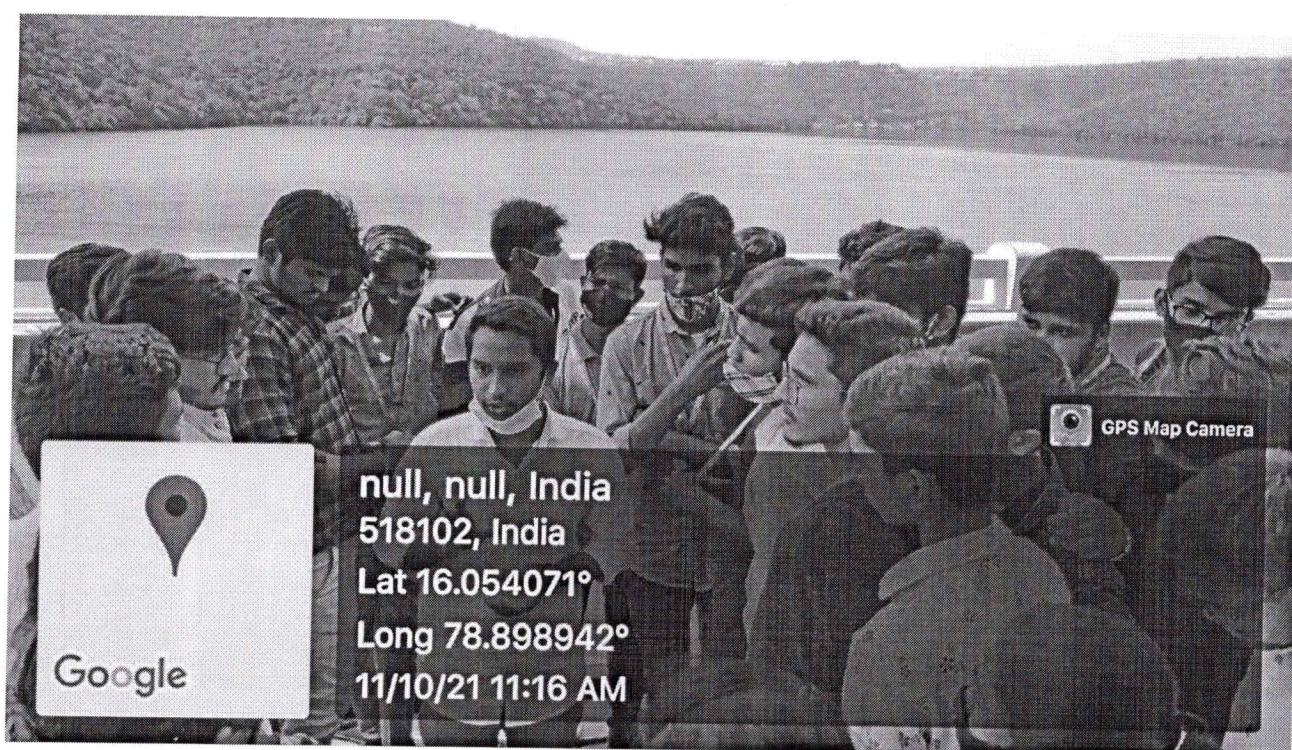
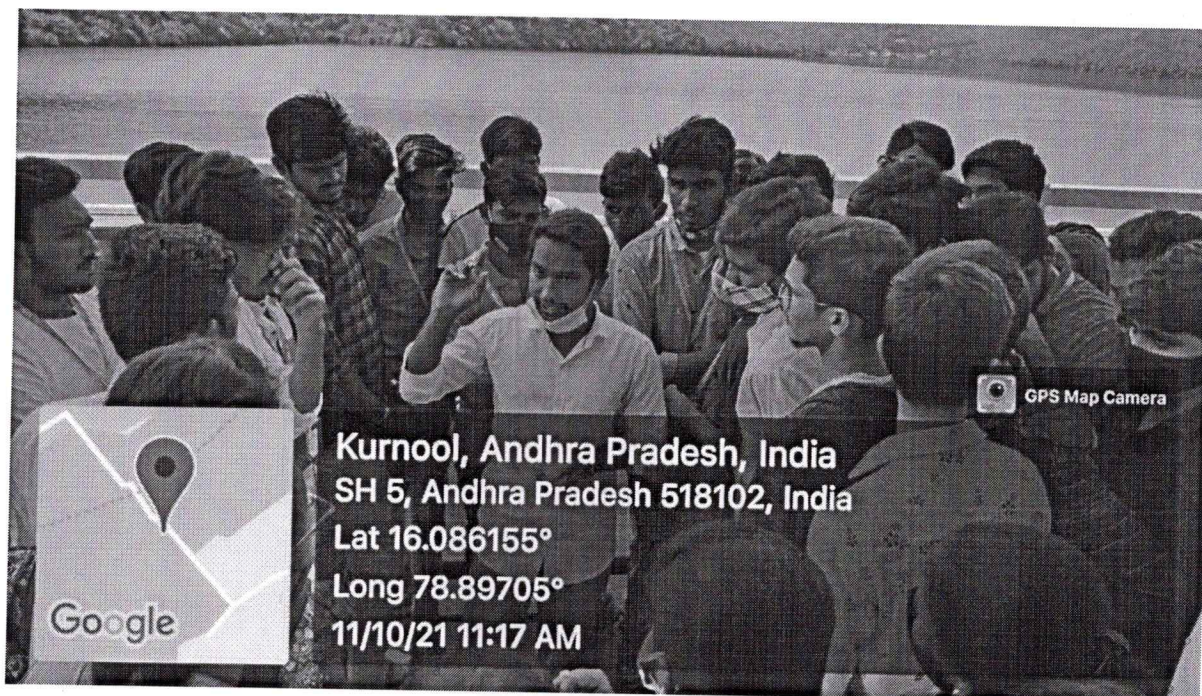
  
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### DAM MAINTENANCE AND SAFETY

Systematic Neglect and absence of diversion of funds is evident in maintenance of the dam and lack of any modernization attempts of the Powerhouse. The officers report a shortage of maintenance staff.

Safety concerns to the 2<sup>nd</sup> largest Hydroelectric project in the country have been raised over the years and have been assessed false subsequently. In 2009, the dam, designed for a maximum flood of 19 lakh cusecs, endured a flood of 25.5 lakh cusecs. According to a survey conducted in summer of 2018, the scouring resulted in the formation of a huge pit in the apron downstream the dam. And a structure protecting the 'toe' and foundation of the main dam has weakened. Efforts are not yet made to repair and maintain the dam.

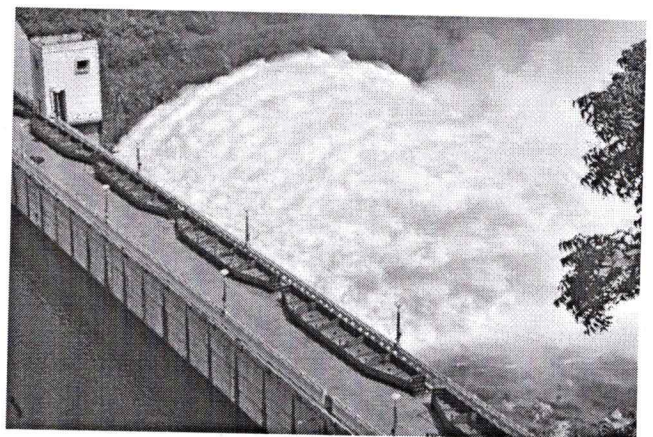
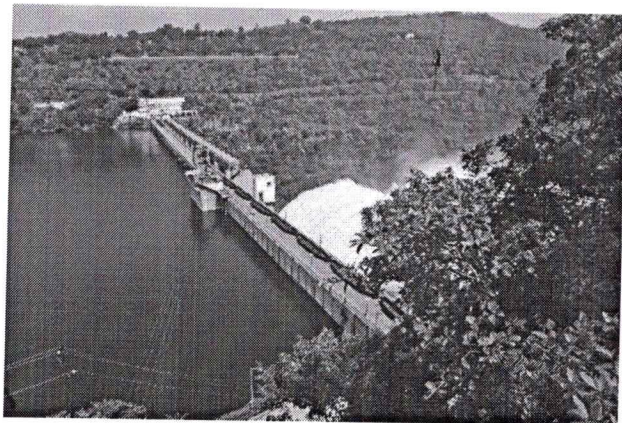
### POWER GENERATION


The left bank underground power station houses 6 × 150 megawatts (200,000 hp) reversible Francis-pump turbines for pumped-storage operation (each Turbine can pump 200 cumeecs) and the right bank semi under ground power station houses 7 × 110 megawatts (150,000 hp) Francis-turbine generators.

Turbines: 6 × 150 MW (200,000 hp) reversible Francis-type (left bank); 7 × 110MW

### ABOUT DAM

The Srisailem Dam is constructed across the Krishna River in Nagarkurnool district , Telangana and Kurnool district, Andhra Pradesh near Srisailem temple town and is the 2<sup>nd</sup> largest capacity working hydroelectric station in the country.



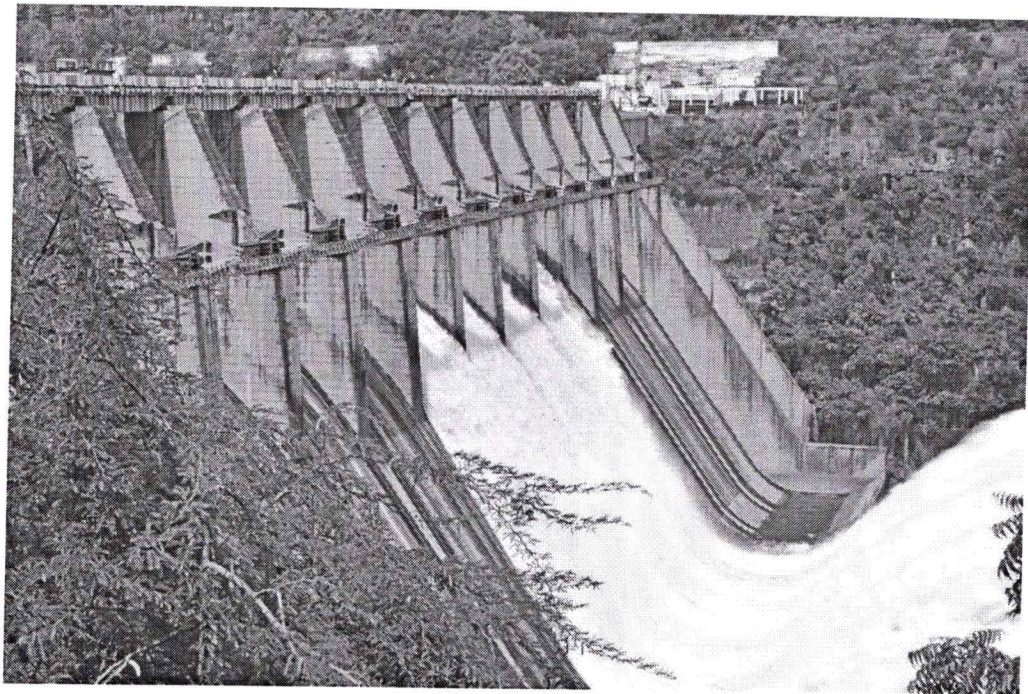
  
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**Principal**  
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T dam was constructed in a deep gorge in the Nallamala Hills in between Kurnool and Nagarkurnool districts, 300 m (980 ft) above sea level. It is 512 m (1,680 ft) long, 145 metres (476 ft) maximum height and has 12 radial crest gates. It has a reservoir of 616 square kilometres (238 sq mi). Project has an estimated live capacity to hold 178.74 Tmcft at its full reservoir level of 885 feet (270 m) MSL. The minimum draw down level (MDDL) of the reservoir is at 705 feet (215 m) MSL from its river sluice gates and corresponding dead storage is 3.42 Tmcft. The left bank underground power station houses 6 × 150 megawatts (200,000 hp) reversible Francis-pump turbines for pumped-storage operation (each Turbine can pump 200 cumecs) and the right bank semi under ground power station houses 7 × 110 megawatts (150,000 hp) Francis-turbine generators.

Tail pond dam/weir located 14 km downstream of Srisailem dam is under advanced stage of construction to hold the water released by the hydro turbines and later pump back into the Srisailem reservoir by operating the turbines in pump mode. The weir portion got breached in November 2015 unable to withstand the normal water release from the hydro power stations. Tail pond weir was completed during the year 2017 and pumping mode operation is being done even the downstream Nagarjuna Sagar reservoir water level is below 531.5 feet (162 m) MSL. The tail pond has nearly 1 tmcft live storage capacity.





## Acknowledgement

We take this opportunity to thank our Principal "**Dr.M.SREENIVAS RAO**" for giving permission to all of us to visit "**SRISAILAM DAM**" by providing faculty and bus services.

We would like to express our special thanks to Head of the Department (HOD) "**P.NAGA SOWJANYA**" for giving us an opportunity for an industrial visit.

Special thanks to our faculty "**S.MURALI KRISHNA**", "**K.ANIL KUMAR**", "**K.MEGHANADH**", "**M N S SAMBA SIVA RAO**", "**N M SUBHANI**" "**SV SIVARAJU**", for accompanying with us and guiding during visit.

Our Heartfelt Gratitude to other Faculty members of **CIVIL ENGINEERING** Department for encouraging us to gain Practical Knowledge.

Finally Heartfelt Gratitude also goes to Our Classmates for Making this trip a memorable One.

## INTRODUCTION

Industrial visit to the industry before completing studies i.e while you are studying in Order to understand the reality and get prepared for it.

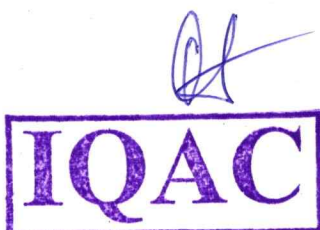
The concept of Industrial Visit is as beneficial to the students as it Provides a deep Understanding about the Corporate World. It always helps us in planning if we know how it is going to be once we reach there.

A Student's life is very different from those who are working. The change from Student's routine to a routine of working person is made easy when we know what the change and through this industrial visit. This helps students to the daily routine and the Responsibilities of a person In an industry

In books we read about ideas, thoughts and experience of other man the knowledge thus acquired is theoretical. In today's life we cannot be successful with the mere theoretical knowledge. We must also know about the habits, manners and ways of living of the corporate world. We can learn about them by coming in contact with them though the industrial visit. These visits take us from bookish knowledge to the field of practical knowledge.

## HISTORY

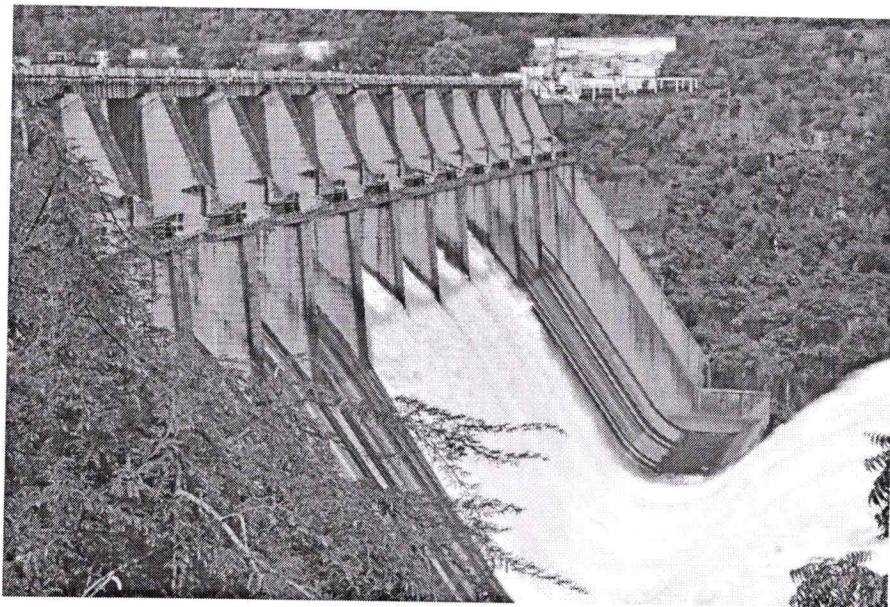
The SRISAILAM project began in 1960, Initially only as a power project. After several delays, the main dam was finally completed twenty years later in 1980 July 26.[citation needed] In the meantime the project was converted into a multipurpose facility with a generating capacity of 770 megawatts (1,030,000 hp) by its second stage which was completed in 1987.[citation needed] The dam is to provide water for an estimated 2,000 square kilometres (770 sq mi). Under the right bank branch canal 790



  
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square kilometres (310 sq mi) in Kurnool and Kadapa districts will have assured irrigation. From the initial modest estimate of ₹384.7 million for a power project the total cost of the multipurpose project was estimated to cross ₹10 billion in its enlarged form. The dam has alone cost ₹4.04 billion together with the installation of four generating sets of 110 MW each. The right bank branch canal is estimated to cost ₹4.49 billion and the initial investment of ₹1.4 billion has been provided by the World Bank. The projected cost-benefit ratio of the project has been worked out at 1:1.91 at 10% interest on capital outlay.[citation needed]. In 1998 a coffer dam was over topped by flooding. The power house required repairs and did not generate power for a year. On 2 October 2009, Srisailem dam experienced a record inflow which threatened the dam.



#### IRRIGATION

Srisailem right main canal (SRMC) is constructed with 44,000 cusecs capacity at Srisailem reservoir level of 269.22 metres (883 ft) MSL to feed Veligodu reservoir (16.95 tmcft), Brahmamsagar Reservoir (17.74 tmcft), Alaganoor reservoir (2.97 tmcft), Gorakallu reservoir (12.44 tmcft), Owk reservoir (4.15 tmcft), Gandikota Reservoir (26.86 tmcft), Mylavaram reservoir (9.98 tmcft), Somasila reservoir (78 tmcft) and Kandeleru reservoir (68 tmcft) with nearly 235 Tmcft total storage capacity. This canal also supplies water to Telugu Ganga project which supplies Krishna river water to Chennai city for its drinking purpose. This main canal by feeding water to K. C. Canal, Srisailem right bank canal, Telugu Ganga canal and Galeru Nagari canal irrigates vast area in Kurnool, Kadapa, Chittoor and Nellore districts.

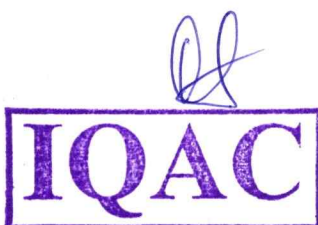
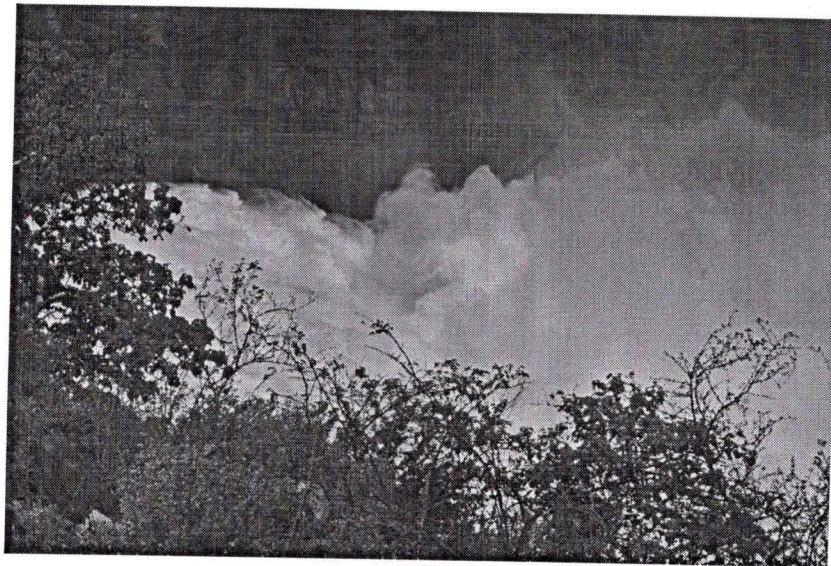


  
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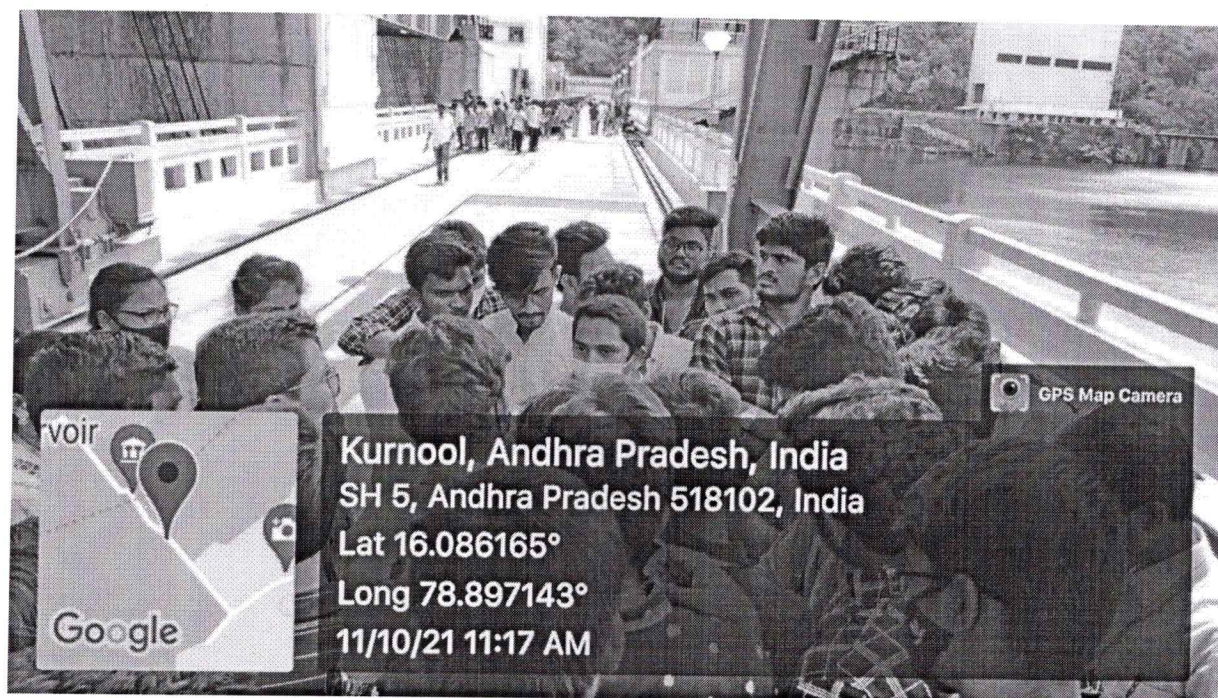
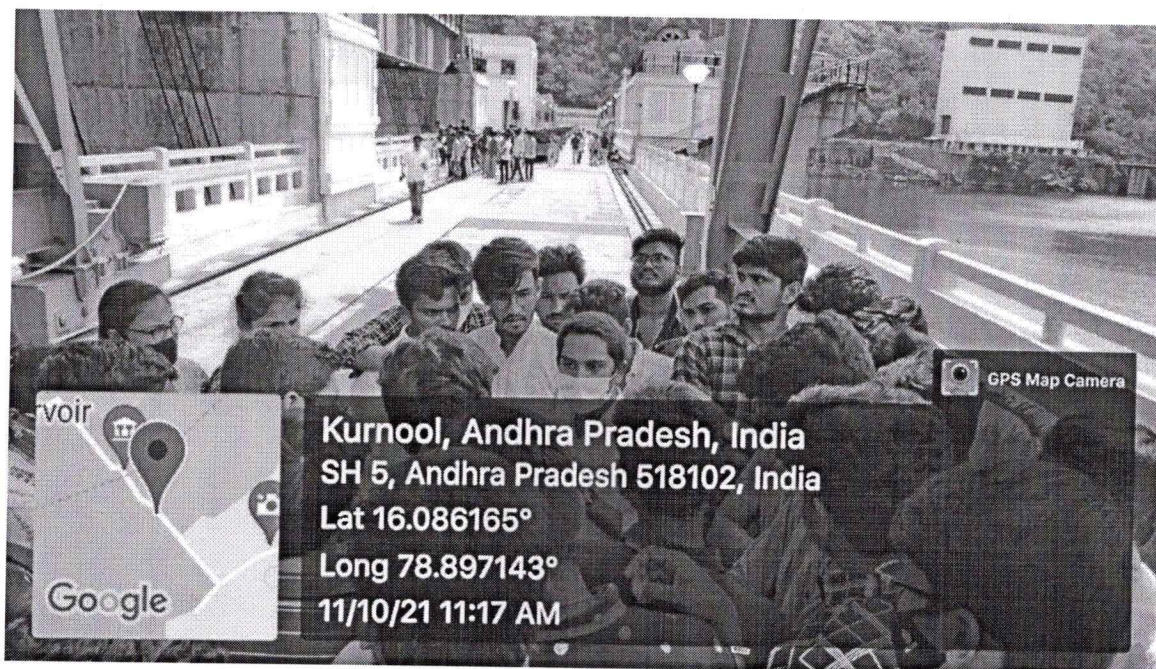
Handri-Neeva lift canal by drawing water from the Srisaillam reservoir, supplies drinking water in all the districts of Rayalaseema. Veligonda reservoir receives water by gravity through tunnels to irrigate lands in Nellore, Kadapa and Prakasam districts. Kalwakurthy lift irrigation scheme by drawing water from the Srisaillam reservoir, supplies irrigation water in Mahbubnagar and Nalgonda districts

Srisaillam left bank canal will receive water by gravity through tunnels to irrigate lands in Nalgonda district. Tunnel work is not complete and the required water has been provided to most of the project area by lifting water from the downstream Nagarjuna Sagar reservoir.

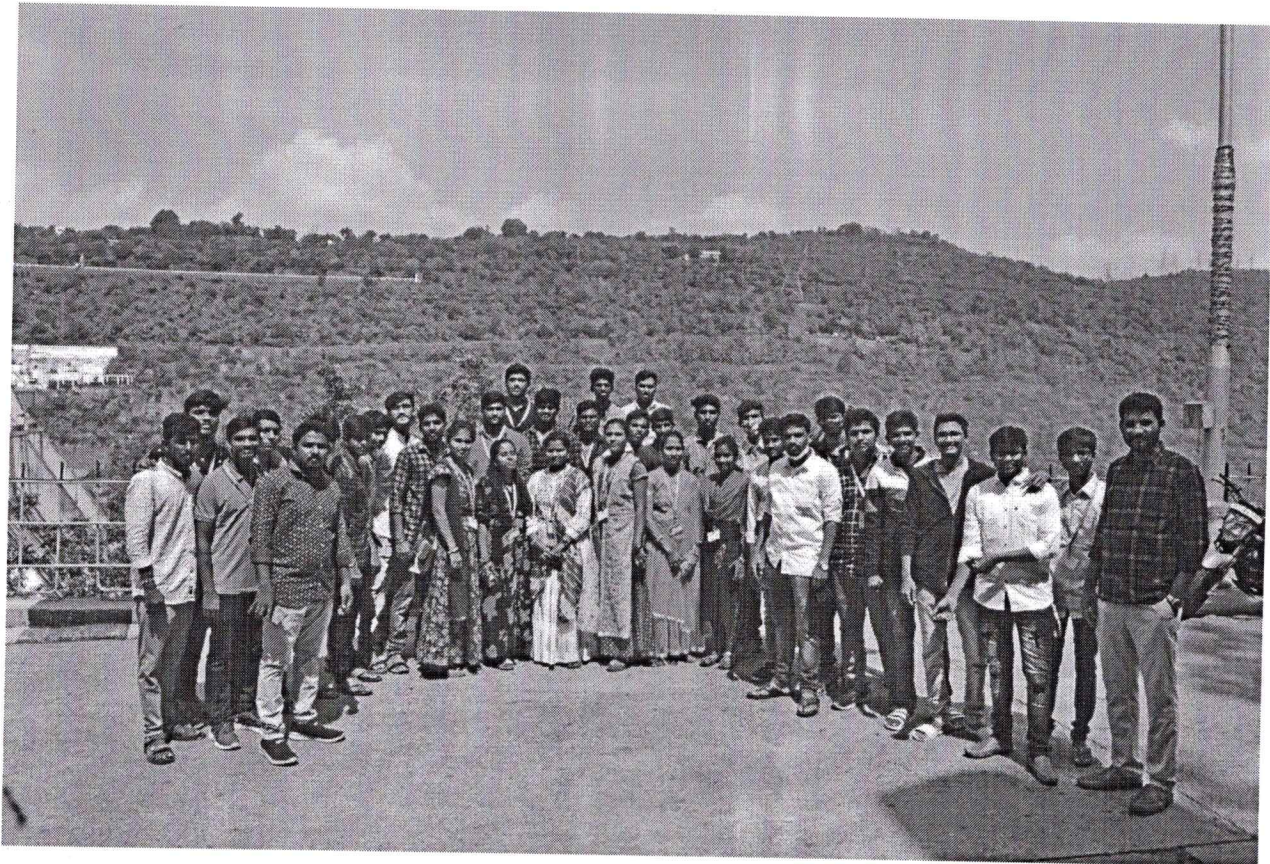


  
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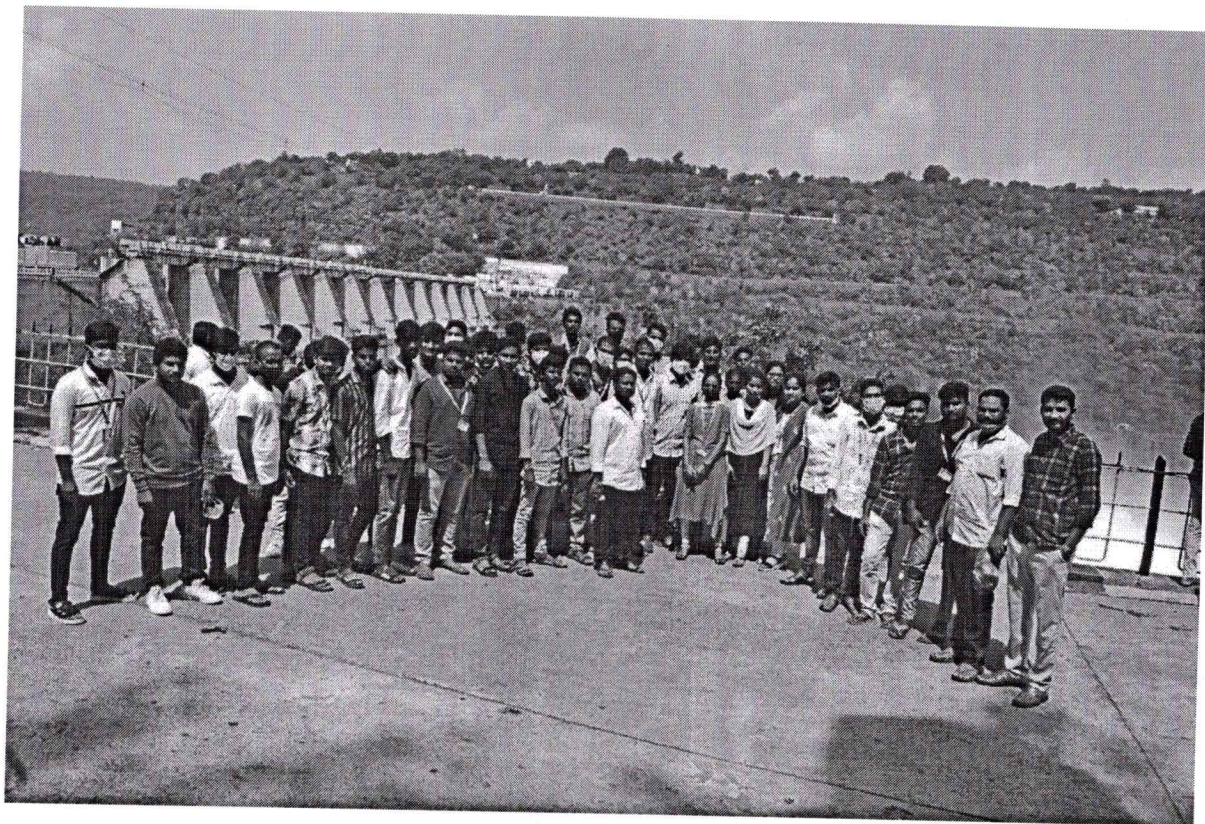




  
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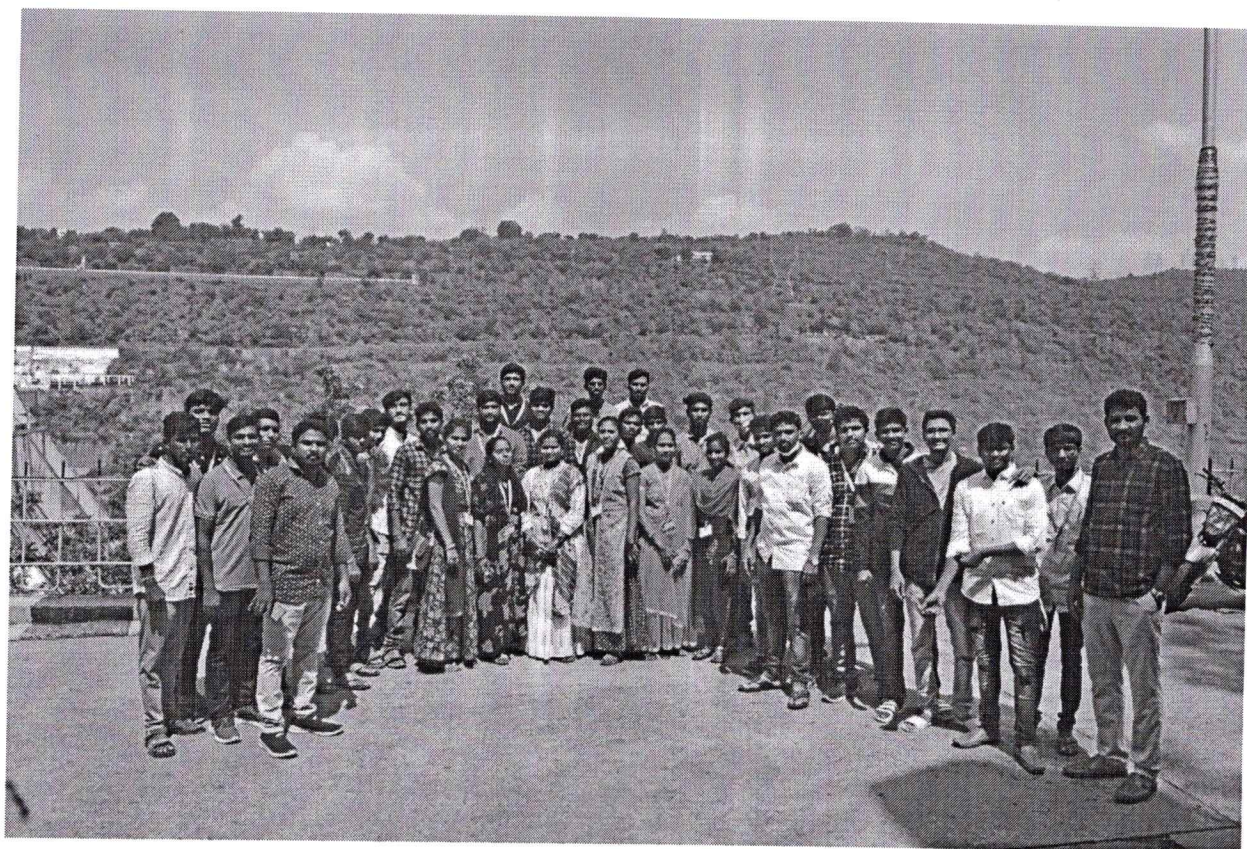
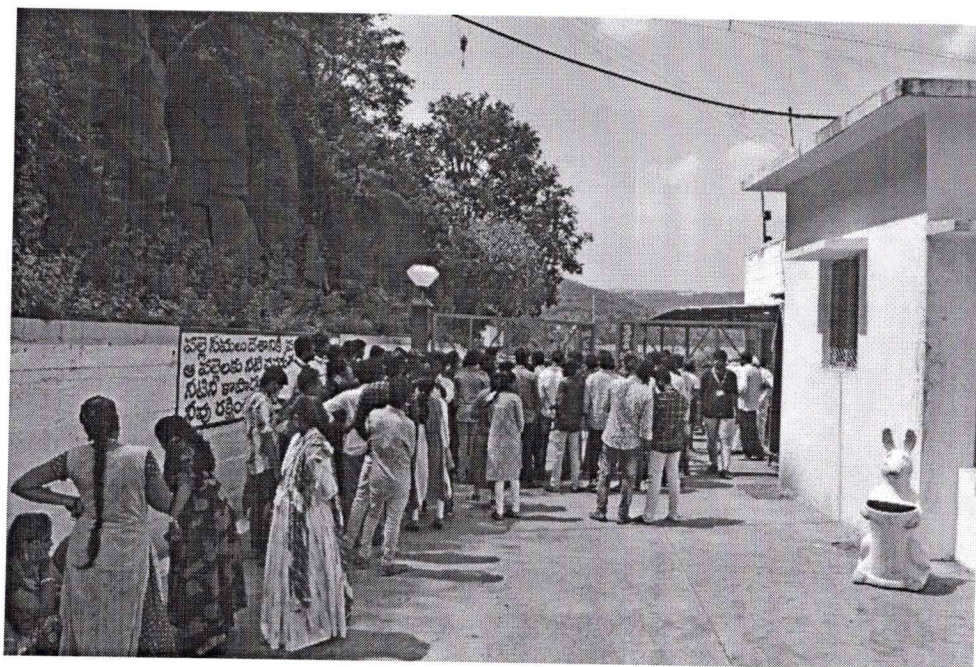




**IQAC**

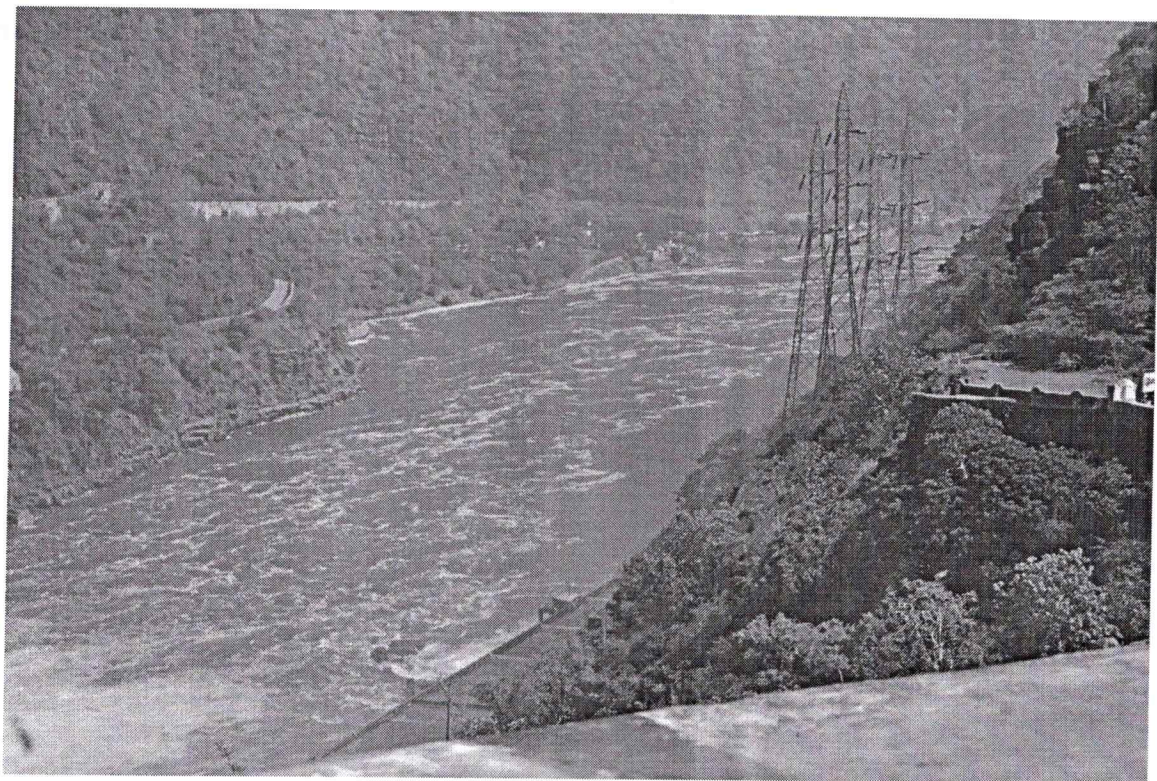
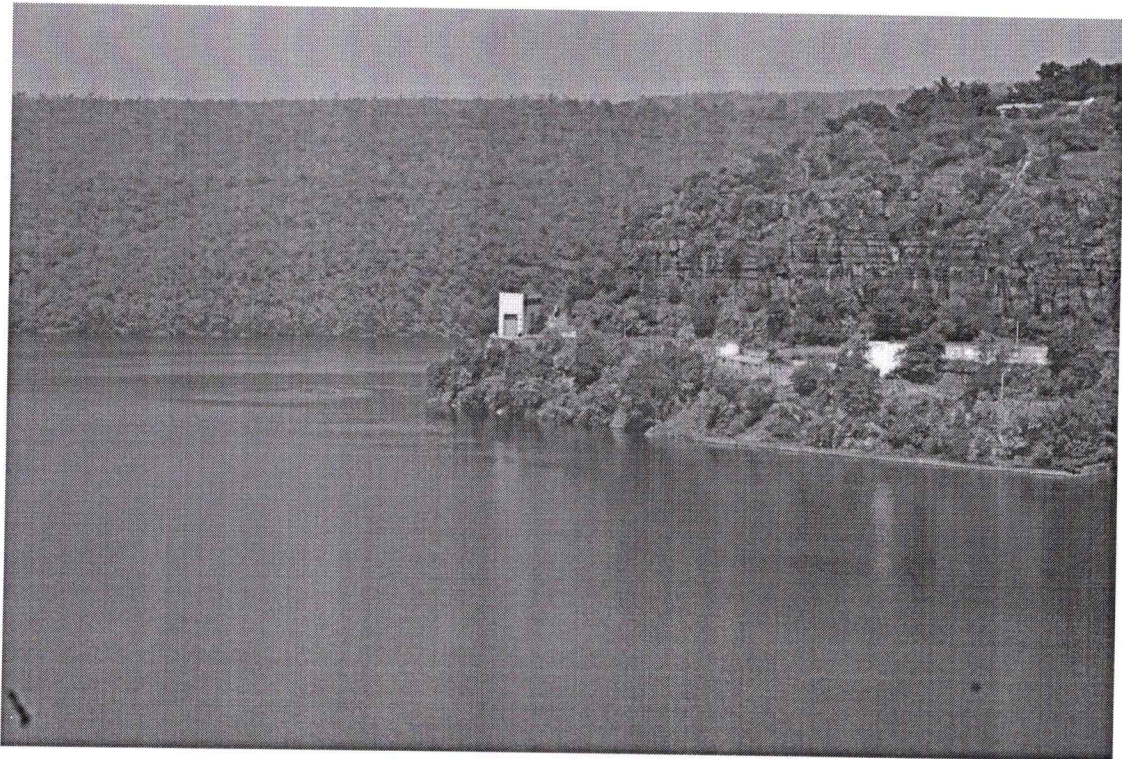
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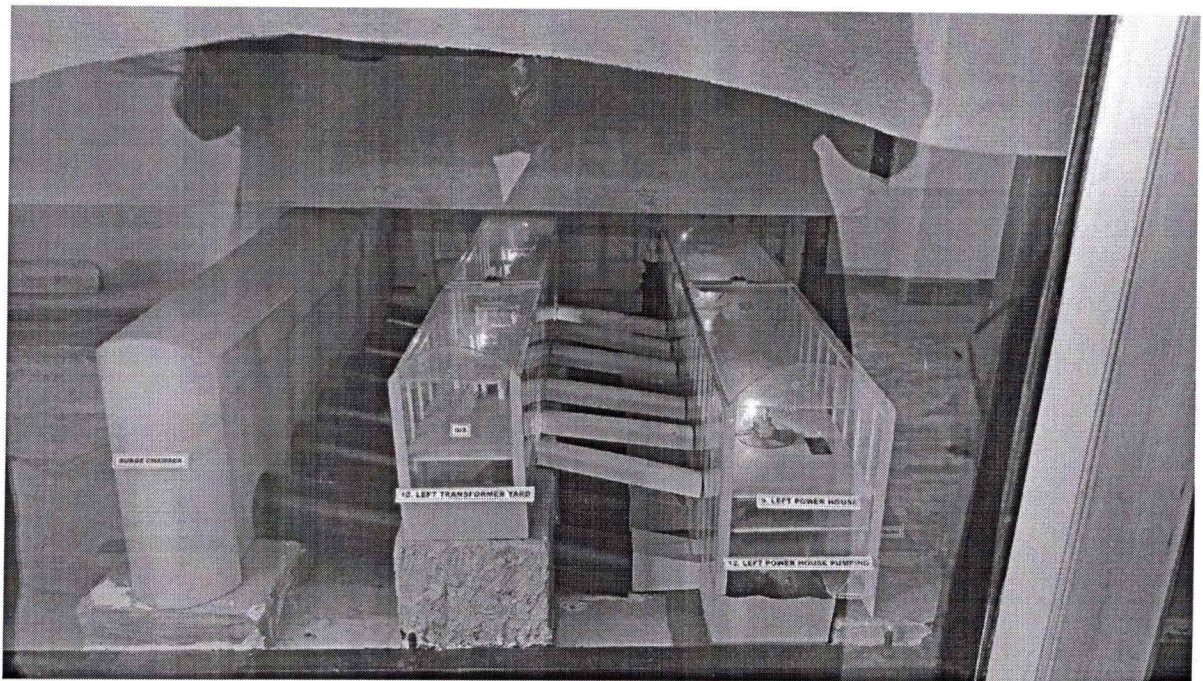
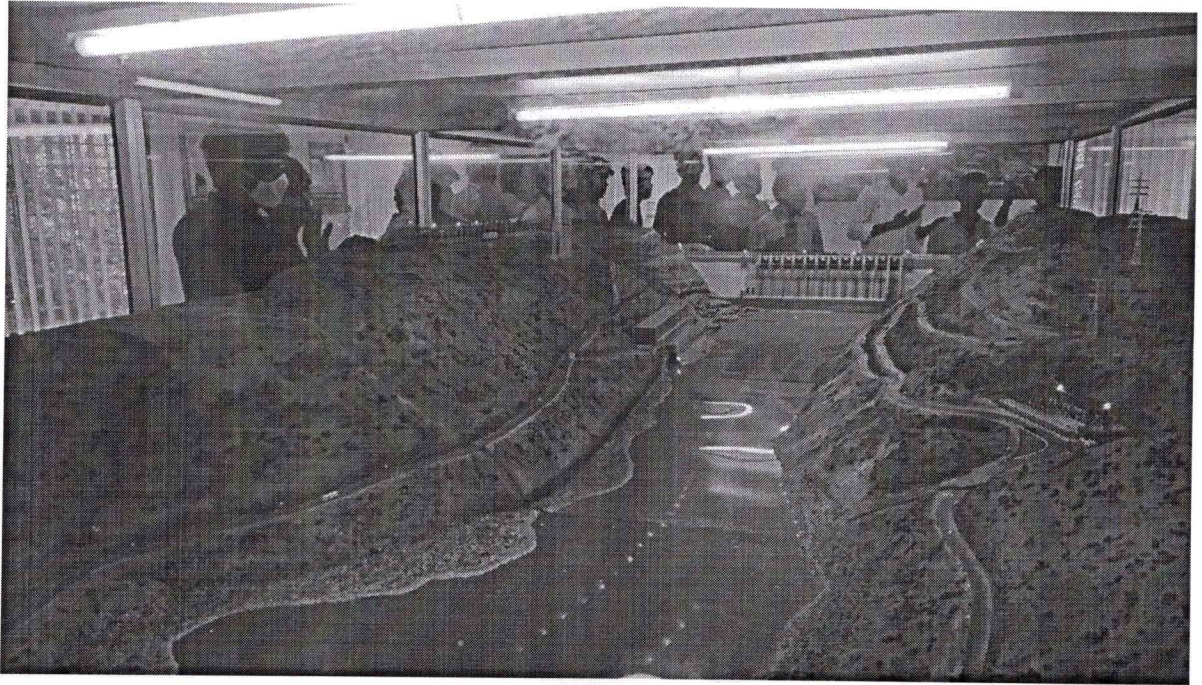
  
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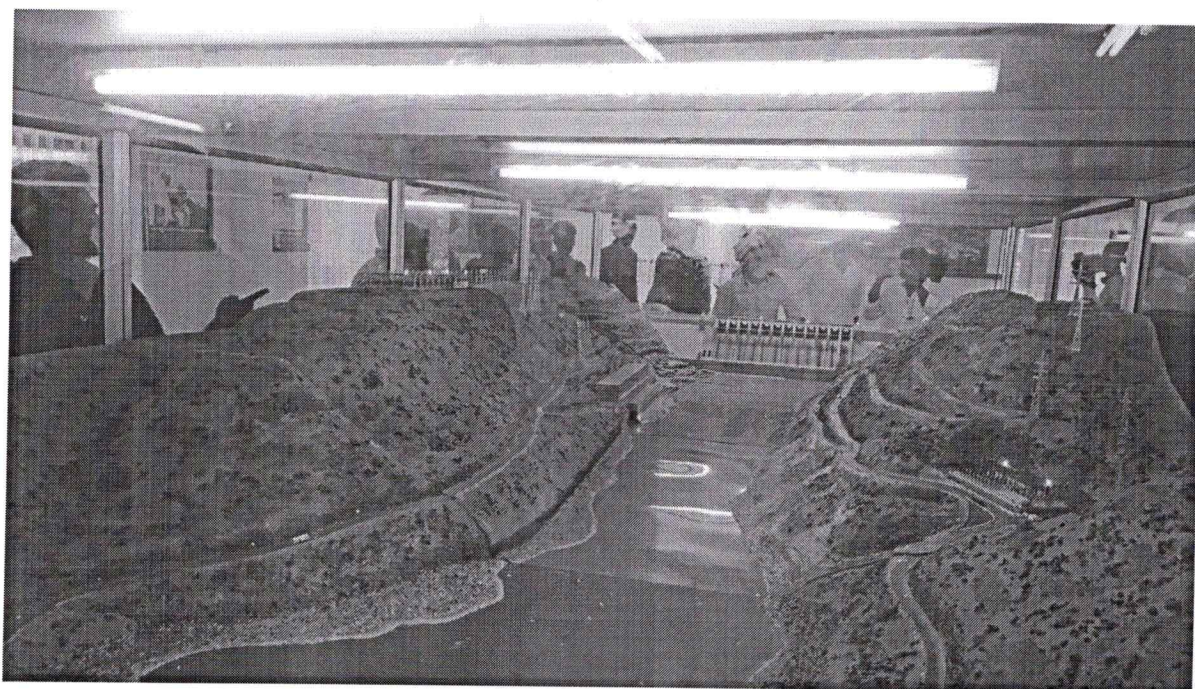
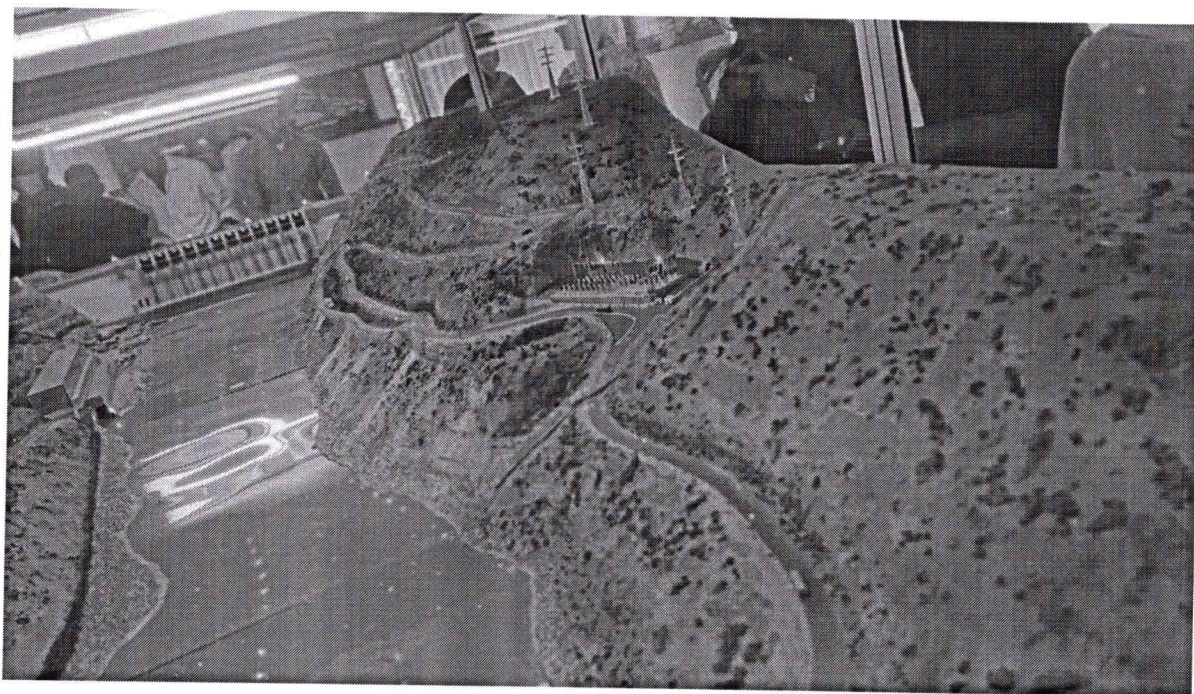
  
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## SALIENT FEATURES OF THE PROJECT

Location	Domalapenta , Nagarkurnool district , Telangana, India Srisaillam, Kurnool district, Andhra Pradesh, India
Coordinates	16°05'13"N 78°53'50"E
Purpose	Hydroelectric, Irrigation & Water Supply
Construction began	1960
Opening Date	1981
Construction Cost	₹10 billion
Owner(s)	Government of Andhra Pradesh

### DAM AND SPILLWAYS

Type of dam	Gravity & Masonry Dam
Impounds	Krishna River
Height	145.10 m (476 ft)
Length	512 m (1,680 ft)
Spillway Capacity	38369 Cumecs

### RESERVOIR

Creates	Srisaillam (Neelam Sanjeeva reddy Sagar)
Total capacity	216(tmcft
Catchment area	206,040 km <sup>2</sup> (79,550 sq m)
Surface area	616 km <sup>2</sup> (238 sq m)

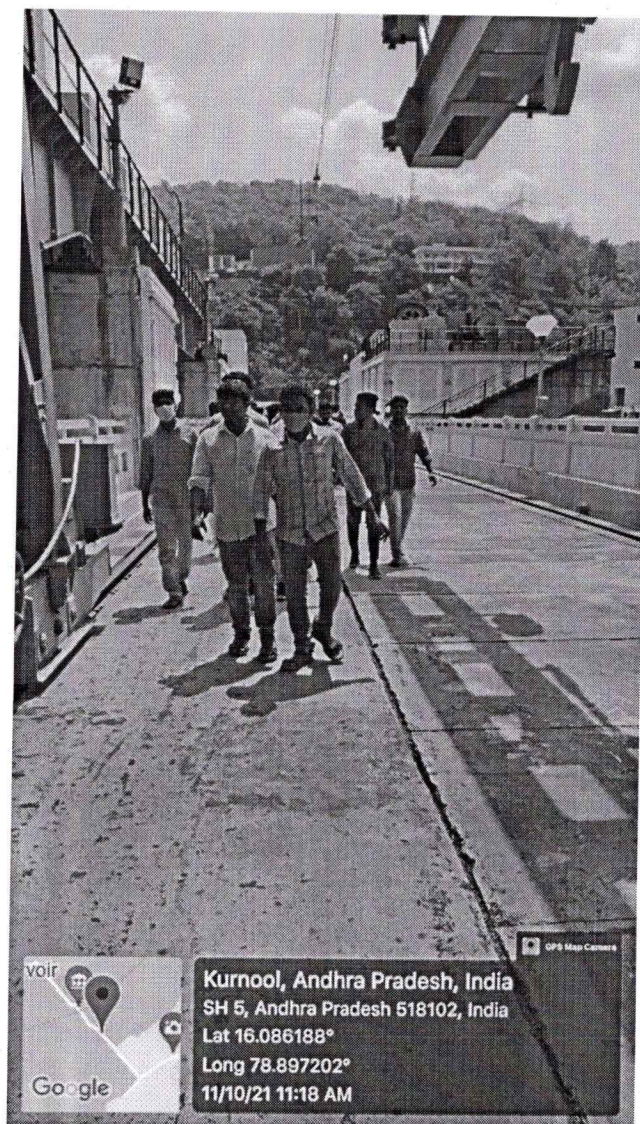
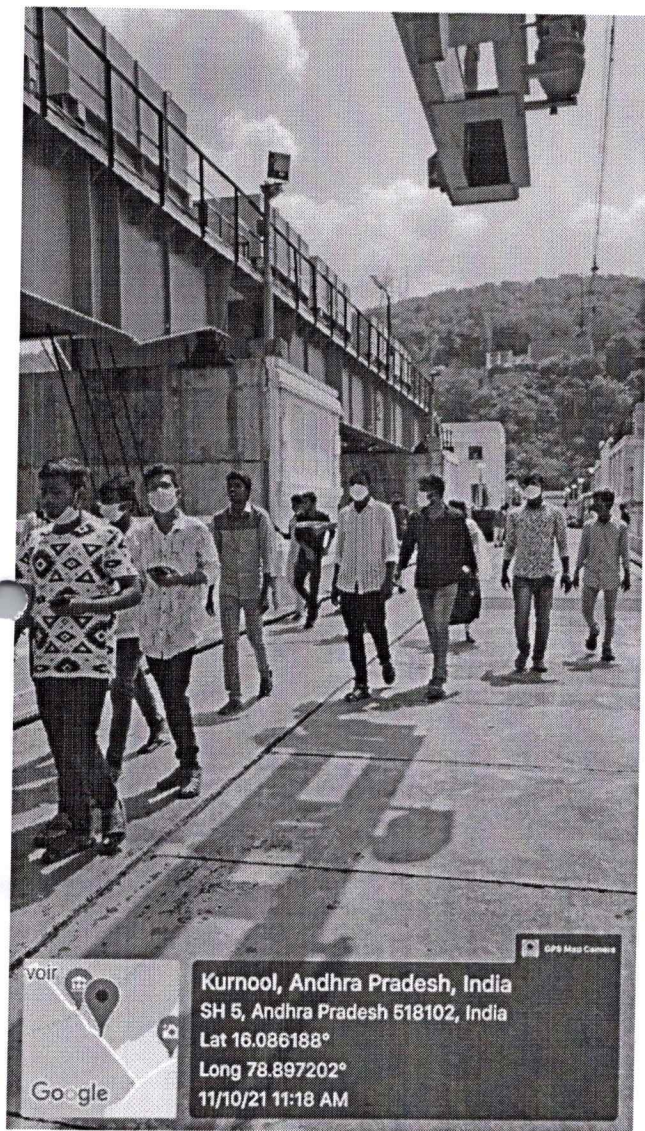
### POWER STATION

Operator(s)	TSGENCO(left Bank) and APGENCO(right Bank)
Turbines	6 × 150 MW (200,000 hp) reversible Francis-type (left bank) 7 × 110 MW (150,000 hp) Francis type (right bank)
Installed capacity	1,670 MW (2,240,000 hp)



  
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**DEPARTMENT OF CIVIL ENGINEERING**

**INDUSTRIAL VISIT(SRISAILAM):11-10-2021**

**SECTION: A**

S.NO	H.T NUMBER	STUDENT NAME	STUDENT PHONE NUMBER	PARENT MOBILE NUMBER	SIGN
1	19471A0101	AASA POOJA	6305344437	9701051722	A. Pooja
2	19471A0103	AJAY KUMAR GARAPATI	7075230604	8074689752	G. Ajay Kumar
3	19471A0106	ANNAM SRI DEVI VARA PRASAD	6301674118	8121517189	A. Sridevi Varas Prasad
4	19471A0108	BANDARU KIRAN RAJU	8790374895	8297875647	B. Kiran Raju
5	19471A0109	BANDARU SRINIVASARAO	9652066803	9949716603	B. Srinivas Rao
6	19471A0110	BOLLU PRASANTH BABU	8340887795	8074936764	B. Prasanth Babu
7	19471A0111	CHATTU PUJITHA	9059188678	7995389914	Ch. Pujitha
8	19471A0112	CHERUKURI PREM KUMAR	9505415337	9390667717	Ch. Prem Kumar
9	19471A0113	CHERUKURI RAJU	7396961967	9701754744	Ch. Raju
10	19471A0115	DRONADULA MAHENDRA REDDY	8522905330	8142821253	D. Mahendra Reddy
11	19471A0116	DUPATI NARASIMHA RAO	7337420243	9704047128	D. Narasimha Rao
12	19471A0117	GANJIMALLA SOLOMON PRAVEEN	7032858173	9885799938	G. Praveen
13	19471A0118	GELLI LAKSHMI SAI SUMANTH	7569843984	9247278690	G. Sai Sumanth
14	19471A0120	GOTTAM JAGAN MOHAN REDDY	9866323172	9618417296	G. Jagan
15	19471A0123	JETTI INDIRA	8297361534	9652798040	J. Indira
16	19471A0124	KAKANI ROSAIAH	9553426598	8897125616	K. Rosaiah
17	19471A0125	K.GOWTHAM	7288855428	8501028288	K. Gowtham
18	19471A0127	KARASALA MASTAN RAO	9705717364	9505357056	K. Mastan Rao
19	19471A0128	K.SIVA PRASAD	6281590897	9989728267	K. Siva Prasad
20	19471A0130	KOTA NANDINI	7032836046	7729865485	K. Nandini
21	19471A0131	KOTAPATI SIVA	6301855568	9705589695	K. Siva
22	19471A0132	KOVURI KARUNA KUMAR	9705916122	8790706715	K. Karuna Kumar
23	19471A0134	KUMBHA SIVARAMAKRISHNA	9603593565	7993682829	K. Siva Rama Krishna
24	19471A0137	MOHAMMAD TANVEER	8897982515	9441011353	M. Akhil Krishna
25	19471A0139	NAGAM AKHIL KRISHNA	8686817999	9848967331	N. Akhil Krishna
26	19471A0140	PALLEPAGA PRAVEEN	7993290624	9398706346	P. Praveen
27	19471A0141	PARAGATI KISHORE	7396314922	9908652246	P. Kishore
28	19471A0142	PARAKANDLA SAI CHARAN	9949143310	9160487241	P. Saicharan
29	19471A0143	PARCHURI KISHORE	9160363905	6300950779	P. Kishore
30	19471A0144	PASUPULETI GOVARDHAN	8142077084	9398891415	P. Govardhan
31	19471A0146	PIDIKITI HIMAKIRAN MAHESH BABU	<b>9550906567</b>	6305451644	P. Himakiran
32	19471A0147	PRIYANKA MARRIBOYINA	<b>7386628097</b>	9502994935	M. Priyanka
33	19471A0151	SHAIK ARIFULLA	8184996621	9640704564	Sk. Arifulla
34	19471A0152	SHAIK IMRAN	9966556442	8885998827	Sk. Imran
35	19471A0153	SHAIK JABEER	9177415423	8106251722	Sk. Jabeer
36	19471A0155	SHAIK PEDDA BAJI	7981940026	9676023236	Sk. Baji
37	19471A0156	SYED MAHAMMAD ELIYAZ	9347940394	8374694569	
38	19471A0157	TEEGALA KISHORE BABU	9908827190	9182177663	T. Kishore Babu
39	19471A0159	SHAIK ABDUL SAMEER	7893592513	9133903552	Sk. Abdul Sameer





S.No	Reg No.	Student Name	Signature
41	20471A0148	SHAIK PODILE MOHAMMAD SUHIB	SK. Mohammad Suhib
42	20471A0149	SHEIK DARIYA HUSSAIN	SK. Dariya Hussain
43	20471A0150	SRIGIRI KOTI REDDY	S. Koti Reddy
44	20471A0151	SYED JAFAR SADIK	SD. Jafar Sadik
45	20471A0152	SYED SAMEER	SD. Sameer
46	20471A0153	TAMTAM GOPI	T. Gopi
47	20471A0154	THADIKONDA SAI KUMAR	T. Saikumar
48	20471A0157	TUMATI BHAVANI PRASAD	T. Bhavani Prasad
49	20471A0158	VADDIMUKKALA SANTHI RAJU	V. Santhi Raju
50	20471A0159	VEMULAPATI BHARGAVA REDDY	V. Bhargava Reddy
51	20471A0160	YEPURI MAHESH BABU	Y. Mahesh Babu
52	20471A0161	ANGALAKUDITI ABHI	A. Abhi
53	20471A0162	BANKA RAVI TEJA	B. Raviteja
54	20471A0163	BEJJAM VAMSI	B. Vamsi
55	20471A0164	BOBBEPALLI ANIL KUMAR	B. Anil Kumar
56	20471A0166	BOPPUDI HARISH KUMAR	B. Harish
57	20471A0167	CHALLA JAGAN	C. Jagann
58	20471A0170	GANGAVARAPU MAHENDRA	G. MAHENDRA
59	20471A0171	GOTTIPATI SIVA PULLA RAO	G. Siva Pulla Rao
60	20471A0173	GUNDRAN ANIL	G. Anil
61	20471A0176	KASIMALLA MAHESH BABU	K. Mahesh Babu
62	20471A0177	KATTEKOTA MAHIM KUMAR	K. Mahim Kumar
63	20471A0179	KOTLA CHAITANYA REDDY	K. Chaitanya Reddy
64	20471A0180	KURRI GOPI RAJU	K. Gopi
65	20471A0181	MADDUKURI REDDY REVANTH	M. Reddy Revantha
66	20471A0183	NALLAMSETTY AKSHAY KUMAR	N. Akshay Kumar
67	20471A0184	NEELAM SAI KUMAR	N. Sai Kumar
68	20471A0185	PADMASETTI GOPICHAND	P. Gopichand
69	20471A0187	PERUMALLA BALAJI	P. Balaji
70	20471A0189	SHAIK DACHEPALLI KHADAR NAZEER	SK. Khadar Nazeeer
71	20471A0190	SHAIK ELIAZ	SK. Eliaz
72	20471A0191	SHAIK IRFAN	SK. Irfan
73	20471A0192	SHAIK NAGUR BASHA	SK. Nagur Basha
74	20471A0195	YENUGUKONDA YOGENDRA KUMAR	Y. Yogendra Kumar
75	20471A0198	NANDIGAM RAMESH	N. Ramesh



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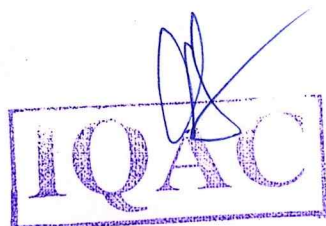
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**DEPARTMENT OF CIVIL ENGINEERING**

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**SECTION: B**

S.NO	H.T NUMBER	STUDENT NAME	STUDENT PHONE NUMBER	PARENT MOBILE NUMBER	SIGN
1	20475A0101	THIRUMALASETTY CHANDRA NAGA AKHIL	7032112789	9849944528	T. Akhil
2	20475A0102	DOSAKAYALAPATI BHARGAVA SAI	9515635616	9849949397	D. Bhargava Sai
3	20475A0104	YAJALI VAMSI	8096981920	7731861773	Y. Vamsi
4	20475A0106	KANCHARAGUNTA KRISHNA DEEP	9493253840	9154081299	K. Krishnadeep
5	20475A0107	SHAIK MOHAMMAD SILAR	9866248875	9121227623	Sh. Md. Silar
6	20475A0109	G.ANIL KUMAR	6303527328	9177803382	G. Anil Kumar
7	20475A0110	KANTA HEMANTH	8328203010	9182460488	K. Hemant
8	20475A0113	KOTTHALA VANDANA	9110765551	9014999789	K. Vandana
9	20475A0115	BAJI PERECERLA	8341159221	8121513372	P. Baji
10	20475A0116	MARAM NAGARJUNA REDDY	9705109950	8978879394	M. Nagarjunareddy
11	20475A0117	SHAIK SAI	6304451710	9618548271	Sk. Sai
12	20475A0119	NALLAPATI SASI KUMAR	9701642562	9989761160	N. Sasi Kumar
13	20475A0120	PALNATI VENKATA NARENDRA	7993567056	8689814211	P.V. Narendra
14	20475A0121	PULUGU RAJ KUMAR REDDY	9912521310	7036792367	P. Raj Kumar Reddy
15	20475A0122	POPPUSANI NARSI REDDY	7995494624	9704749177	P. Narsi Reddy
16	20475A0124	RAGAM KARUNAKAR	9948499293	9959784007	R. Karunakar
17	20475A0125	VARIKUTI ROHITHSAIVENKAT	9182324942	9951589881	V. Rohith
18	20475A0126	MERAJOTHU KIRANMAI	9397889677	9494640645	M. Kiranmai
19	20475A0129	KANCHARLA BHARGAV RAMUDU	6300585799	7075422026	K. Bhargav Ramudu
20	20475A0132	MAHAMKALI CHANDRA KIRAN	7799440648	9642994575	M. Chandra Kiran
21	20475A0133	MACHABATHUNI CHANUKYA	9642280943	7386478572	M. Chanukya
22	20475A0134	THADIMALLA SUBRAHMANYAM	8374520689	9618782521	P. Subrahmanyam
23	20475A0135	GUDIPUDI SIVA NAGA MANIKANTA	7661071529	9100435981	G.S.V Mani
24	20475A0136	ARAVA KASAIH	8008157840	9640543904	A. Kasaih
25	20475A0137	DAGGUMATI MANOHAR	9676332269	8688601949	D. Manohar
26	20475A0141	KOLAKANI VENKATA THIRUPATHI RAO	9951896376	9490964146	K.V. Thirupathi Rao
27	20475A0142	CHAKRAVARAM VINAY KUMAR BHARGAV RAJU	9347465792	9177050084	C.V.K.B. Raju
28	20475A0143	KOPPULA MADHURI	7288835163	7095370138	K. Madhuri
29	20475A0144	POSANI VENKATA NARAYANA	9866069421	7780223782	P.V. Narayana
30	20475A0147	MANAGA LAKSHMAIAH	9346511952	8897018944	M. Lakshmaiah
31	20475A0148	UPPU KANAKA DURGA	7075624099	9912274099	U. Kanaka Durga
32	20475A0149	YELESWARAPU NAGA LAKSHMI KUMARI	9704318294	8978328829	Y.N.L. Kumari
33	20475A0150	KONDURU CHAITANYA	6300691300	9705231616	K. Chaitanya
34	20475A0154	THATICHERLA VENKATA KASI BHARATH	9963028518	6303230534	T. Venkata Kasi Bharath



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**Government of Andhra Pradesh  
Water Resources Department**

From  
Sri Y. Srinivas M.E.  
Superintending Engineer (FAC),  
Dr.K L Rao Sagar Pulichintala Project Circle,  
Vissannapet, Krishna (Dist.)

To  
The Head of the Department,  
Narasaraopeta College of Engineering,  
Narasaraopeta

**Letter No. SE/PPC/MC1/2021**

**Date: 06-10-2021**

Sir/Madam,

**Sub:** Dr.K L Rao Sagar Pulichintala Project — Permission for III<sup>rd</sup> year students of B.Tech (Civil), NE College, Narasaraopeta, to visit Pulichintala Project for Academic Study Program — Accorded — Reg.

**Ref:** Request letter from HOD, Dept. of Civil Engg, NE College, Narasaraopeta,  
Dt: 05-10-2021

With reference to your request letter cited, permission is hereby accorded for III<sup>rd</sup> year students of B.Tech (Civil) course (70 + 6 accompanying faculty) to visit Pulichintala Project on 11.10.2021 subjected to the following Conditions.

1. The permission is accorded subject to alteration / cancellation according to the Exigency in the Project, but can't be altered/ postponed on your request. Strict discipline shall be observed, subject to security / other checks.
2. The members permitted shall display their identity to the security authorities / Officials of the Project.
3. If any damage / loss occur to the Government property by your students / staff, Cost has to be borne by your institution only.
4. The members permitted shall abide by the rules and regulations of the security and dam Officials during visit of the dam. The students are not allowed to roam individually
5. The total students allowed at one time may be limited to 40 Nos.
6. Visiting of GALLERY is strictly prohibited.
7. The Department does not take any responsibility for the unexpected incidents that may happen due to any unusual or in unprecedented nature.
8. Strict COVID protocol shall be observed.

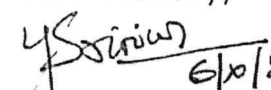
The visiting batch has to contact the following field officers to get the program of visit successfully completed .

Co- Ordinators Contact :

Smt. Aruna, DEE Mobile No.8074373863.

Sri Rajsekhar, AEE. Mobile No.9030658539

Yours faithfully,

  
6/10/21  
Superintending Engineer  
KL Rao Pulichintala Project Circle  
Vissannapet



  
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e-mail : [principal@nrtec.ac.in](mailto:principal@nrtec.ac.in)

**Dr. M. SREENIVASA KUMAR**

M.Tech., Ph.D (UK), MISTE., FIE (I).

**PRINCIPAL**

Narasaraopet

06.11.2021

To  
The Superintendent Engineer,  
Dr.KLRS.Pulichintala Project circle,  
Vissannapet,  
Krishna District.

From  
Dr.M.Sreenivasa Kumar,  
Principal,  
Narasaraopeta Engineering College  
Narasaraopeta.  
Dear Sir,

Sub: - Request to visit Pulichinthala Dam – Reg

Narasaraopeta Engineering College, Narasaraopet established in the year 1998. The college offers 7 UG courses (CIVIL, EEE, ME, ECE, CSE, CSE (AI), IT), PG courses M.Tech (DECS, DSCE, P&ID, CSE, Thermal Engineering, Machine Design, Structural Engineering), MBA and MCA courses.

As a part of Academic study program, students are required to visit industries/Projects in order to get the practical knowledge.

II Year Civil Engineering students of our college would like to visit Pulichinthala Dam, consisting of 80 students and five faculty members would like to visit Pulichinthala Dam 09-11-2021. May we request you to kindly permit us to make it convenient to visit the Reservoir on the above mentioned requested date we request you to confirm and authorize the date of visit. We will abide by your rules and regulations.

Thanking you,

Yours faithfully,

Dr.M.Sreenivasa Kumar

**PRINCIPAL**

**NARASARAOPETA ENGINEERING COLLEGE**

(AUTONOMOUS)

NARASARAOPET - 522 601

Guntur (Dist.), A.P.



**Principal**  
**NARASARAOPETA ENGINEERING COLLEGE**

(AUTONOMOUS)

NARASARAOPET - 522 601.

Guntur (Dist.), A.P.



DATE: 10/12/2021

PLACE: PULICHINTHALA

**ACKNOWLEDGEMENT:**

We take this opportunity to thank our principal **"Dr. SRINIVAS KUMAR"** for giving permission to all of us to visit **"K. L. RAO SAGAR"** dam in pulichinthala by providing faculty and bus services.

We would like to express our special thanks to head of the department **"Dr. NAGA SOWJANYA"** for giving us an opportunity for an industrial visit.

Special thanks to our faculty **"K. MEGANADH"**, **"K. ANIL KUMAR"**, **"V. SURESH"** for accompany with us and guiding during visit.

Our heartfelt gratitude to other faculty members of CE department for encouraging us to gain practical knowledge.

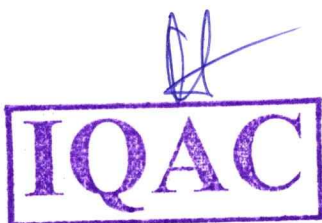
Finally heartfelt gratitude also goes to our classmates for making this trip a memorable one.


**INTRODUCTION:**

Industrial visit to the reservoir before completing studies i.e., while you are studying in order to understand the reality and get prepared for it.

The concept of industrial visit is as beneficial to the students as it provides a deep understanding about the corporate world. It always help us in planning if we know how it is going to be once we reach there.

A student's life is very different from those who are working. The change from student's routine to a routine of a working person is made easy when we know



  
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what the change and through this industrial visit. This helps students to the daily routine and the responsibilities of a person in an industry.

In books we read about ideas, thoughts and experience of other man the knowledge thus acquired is theoretical. In today's life we cannot be successful with the mere theoretical knowledge.

We must also know about the habits, manners and ways of living of the corporate world. We can learn about them by coming in contact with them through the industrial visit. These visits take us from bookish knowledge to the field of practical knowledge.

### **HISTORY:**

The project was first conceived in 1911 by British engineer Col Ellis. In 1905, before the construction of the Nagarjuna sagar, construction of the dam at daida village, about 30 km from the pulichinthala upstream, was mooted. Later in 1911, British engineer Col Ellis Suggested the location to the dam at the pulichinthala. The khosla space committee recommended the project. Then the madras government resurveyed the project in 1952 which is located 115 km from Nagarjuna sagar dam. The dam seeks to impound 46 tmcft of the 53 tmcft of water from the catchemen area below the Nagarjuna sagar dam.

The foundation stone was laid by the then Chief Minister, N. T. Rama Rao on 13 November 1988 at a projected cost of 188 crores. It was the first project to start under the ambitious Jalayagnam in the year 2004-05. Which has been started by Y. S. Rajasekhara Reddy, the then chief minister of Andhra Pradesh. . It was opened on 7 December 2013 by Chief Minister of Andhra Pradesh "Nallari Kiran Kumar Reddy". Pulichinthala project is located in Guntur District, Andhra Pradesh State. The multipurpose dam, which was initially conceived to serve the local districts, was earlier shelved as the Nagarjuna sagar dam, a much bigger project, was planned and constructed.

The Pulichinthala project was dropped as an entire ayacut originally proposed to be irrigated under it was covered by Nagarjuna sagar.

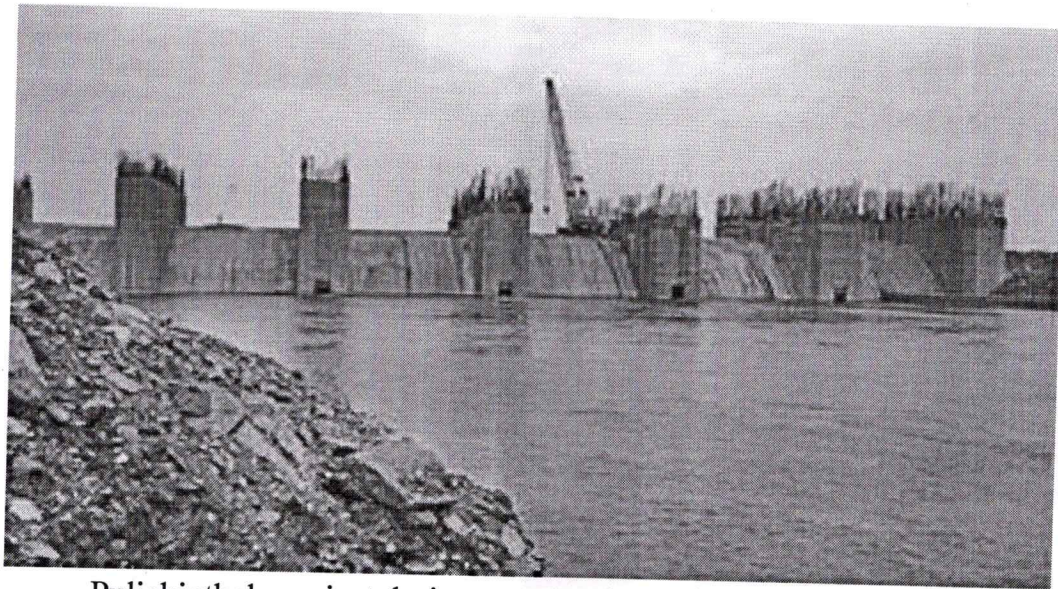
However, due to the rapid development of the command area under the Nagarjuna sagar and other projects on the Krishna in the upper reaches (in Karnataka and Maharashtra), water supplies to the Prakasham barrage have been dwindling.

The reduced inflows during the transplantation period (June-July) are impacting the yields of paddy, the main crop in the Krishna delta. To bridge this gap, the Dr K.L. Rao Sagar Pulichinthala project was developed as a balancing reservoir on





the Krishna near the Pulichinthala village of Guntur district and Vazinepalli of Nalgonda district, about 85 km upstream of the Prakasham barrage and 115 km downstream of the Nagarjuna sagar dam.



Pulichinthala project during construction

It has a capacity to store 45.77 tmc of water, is expected to help stabilise about 13.08 lakh acres of farm land in Krishna, Guntur, West Godavari and Prakash am districts. "APGENCO" is expected to set up a 120 MW hydel plant at the project site. The project entailed the acquisition of 28,446 acres and resettlement and rehabilitation was provided for people in 28 villages. In 1964 the Legislative Committee proposed to build the project. Until 1988 , however, it was limited to negotiations. On 18 November 1988 , the then Chief Minister NT Rama Rao laid the foundation stone for the project . Estimated Rs 269 core at the time. Despite the foundation, the work could not be started. Back in 2004, on October 15, Chief Minister Y S rajasekhara Reddy , once again, had laid the foundation stone.

  
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## EVENTS:

- December 21, 2002 : People's War Naxalites blow up the founding plaque of former Chief Minister Rama Rao in 1998.
- 2002 Feb 9 : pulichinthala Krishna waters before the start of the project to make it clear that the share of Telangana, TRS leader KCR asked.
- September 30, 2004 : The SEC announces the construction of the project. A Memorandum of Understanding was signed between Bapuji and Srinivasa Constructions. The company said it would start work on October 15 at Vazinepalli in Nalgonda district. The project is being developed in partnership with the Chinese government company *China Railway 18 Bureau Group*.
- November 17, 2004 : The court stays the project because environmental permits have not yet been issued.
- April 24, 2005 : The Chief Minister announces that the work of leaven will begin soon.
- 2005 April 29 : The project area is no longer in use by many countries, munigipottunnayani the villages, cut off and added to the project of the state committee of the All India sabhudu keravicaandra stage of the conflict and called for the public.
- June 9, 2005 : The project receives environmental clearance. The Chief Minister announced that the works would be started within a week.
- July 8, 2005 : Farmers block the survey staff at the site of a tiger project, demanding immediate compensation for their land.
- July 25, 2005 : Heavy irrigation minister Ponnala Lakshmaiah said that the site of the leopard project would not be changed and work would continue .
- 2006 February 21 : pulichinthala project **keelravu Sagar Project**, as announced by the state government to change the name.
- 2013 December 7: pulichinthala dedicated to the project.



  
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### SUGGESTIONS:

1. Road way which enroots to the dam from Guntur district should finish early without pending.
2. Pending works like building Check Bridge and other should complete as early as possible.
3. Drinking water availability should be maintained.

### FEEDBACK:

- I am BOBBEPALLI ANIL KUMAR this is the best industrial visit in my carrier. I gained practical knowledge with this trip. As a civil engineer this industrial visit will improve our skills. My special thanks to principal sir and HOD sir for encouraging us.
- I am PADMASETTI GOPICHAND Theoretical knowledge gives us assumption and imagination where as practical knowledge gives us reality of work and knowledge. Visit to industrial tour is one of them.
- I am SRIGIRI KOTI REDDY visit to the pulichinthala project is memorable one for me as it gave me knowledge about the project and it motivated me much stronger to be a civil engineer.
- I am ONTIPULI SRINIVASA RAO Vesting to pulichinthala project is great thing as it improved my knowledge about construction field. Special thanks to our faculty members for taking care of us.



  
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## ABOUT KANURU LAKSHMANA RAO:

**Kanuru Lakshmana Rao** (15 July 1902 – 18 May 1986) was an Indian engineer and a Padma Bhushan awardee who served as the Union Minister of Irrigation & Power and Member of Parliament for Vijayawada from 1962 to 1977. Rao was born in a Telugu niyogi Brahmin Brahmin]] family in Kankipadu, Krishna district, Andhra Pradesh. His father was a village attorney. He lost his father when he was nine years old. He lost vision in one eye due to injury during childhood days while playing at school. He studied Intermediate (+2) at Presidency College, Madras. He took his B.E. degree from College of Engineering, Guindy and he was the first student from College of Engineering, Guindy to obtain a master's degree in engineering. Later he took his Ph.D. in 1939 from the University of Birmingham in the United Kingdom. In 1963, Rao was awarded the Padma Bhushan for his contribution in the spheres of irrigation and power. He had been president of the Central Board of Irrigation and Power and of the All India Engineers Association in 1958-59 and 1959-1960. He was vice-president of International Society for Soil Mechanics and Geotechnical Engineering (Asia) in 1957-61 and in 1961-65. He was awarded a doctorate in science by Andhra University in 1960. He was also awarded doctorate by the Roorkee University in engineering in 1968. He worked as a Professor in Rangoon and Burma. After completing PHD he worked as Assistant Professor in the United Kingdom. He wrote a book called *Structural Engineering and Reinforced Concrete*. After returning to India, he worked as a design engineer for the Madras government. He held the post of Director (Designs) in Vidyut Commission-New Delhi in 1950. He was promoted as chief engineer in 1954.

He wrote autobiography titled "*The Cusecs Candidate*".

He was elected as a member of parliament from Vijayawada constituency for the first time in 1961. He was elected as Member of Parliament three times from the Vijayawada constituency. On 20 July 1963, Rao was sworn in as a minister for Irrigation and Electricity in the union government. Under his regime as union minister for water resources, Rao designed many irrigation and hydro-electric projects. Nagarjuna Sagar Dam, the world's longest masonry dam on River Krishna in Guntur District of Andhra Pradesh and Nalgonda District of Telangana is to his credit. Rao worked as union minister in Jawahar Lal Nehru, Lal Bahadur Sastry and Indira Gandhi's cabinet. In 2006, the Pulichinthala project, at Bellamkonda of Guntur district, has been named as K. L. Rao Sagar project.

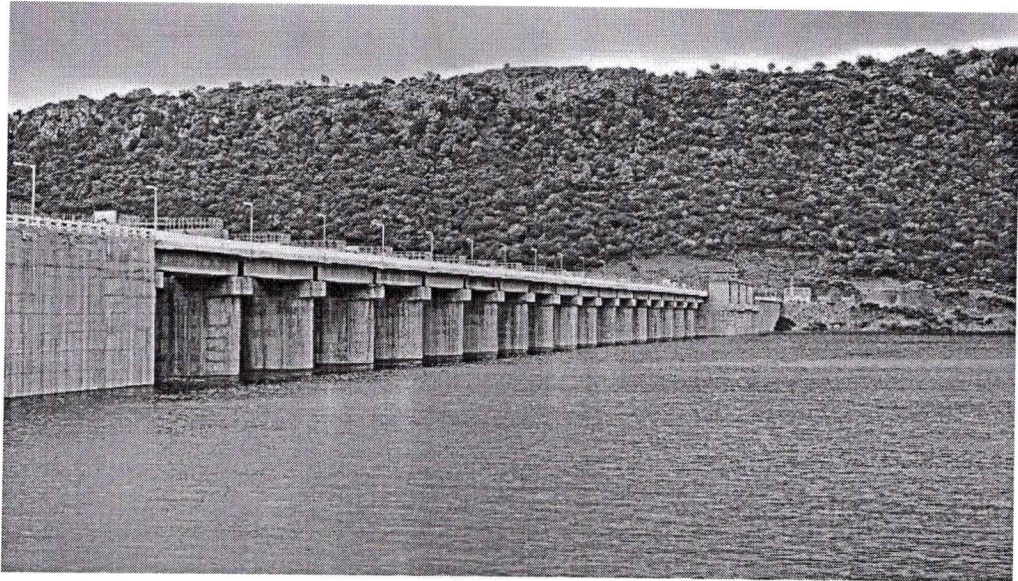


  
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### ABOUT DAM:

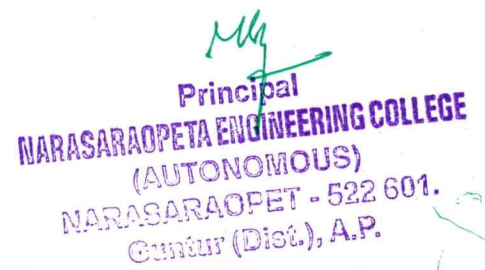
Dr K.L.Rao Sagar Pulichinthala Project is a balancing reservoir constructed across river Krishna near Pulichinta Village, Bellamkonda (M) in Guntur District (85.0 Km upstream of Prakasham barrage and 115.0 Km downstream of Nagarjuna Sagar Dam), for storing 45.77 TMC of water for stabilization of existing ayacut of 13.08 Lakh acres of Krishna delta and for early transplantation of paddy crop during June and July. Administrative approval for Rs. 681.604 Crores was accorded by the Government vide G.O.Ms. No. 208 dt. 18-11-2005. 2nd Revised administrative approval for Rs. 1281.0 Crores was accorded by the Government vide G.O.Ms.No. 90 dt. 04-08-2009 and 3rd Revised Administrative Approval for Rs.1816.17 Crores by the Government vide G.O M.S No: 7 dated 29.1.2014.



### DAM URGENCY:

Nagarjuna sagar is one of the largest dams in the state of Andhra Pradesh on the River Krishna. About 35.14 lakh acres of irrigated water is required for this multipurpose project. This includes 13.08 lakh acres of Krishna Delta.

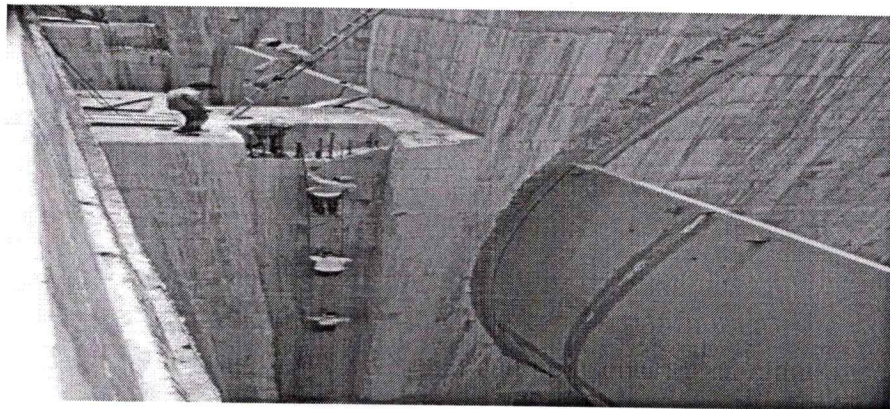
The irrigation water at Vijayawada is supplied by the barrage to the Krishna Delta. The river level here is 50 feet above sea level. 7,36,000 acres in Krishna and West Godavari districts and 5,72,000 acres in Guntur and





Prakasham districts. However, the storage capacity of the barrage water is very small (3 TMC), so the water coming in must be dumped into the sewers, or dropped into the sea. Therefore, it is mandatory that the delta needs irrigation storage in Nagarjuna Sagar.

However, the construction of the Alamatti Dam in Karnataka and the rainy weather conditions in 2003 and 2004 have reduced the flow of water in the Krishna River. But to Nagarjuna Sagar and Prakasham Barrage There is no reservoir to hold water from the central catchment into the river. It is in this region that the rivers Munnar, Muza and Paleru merge into Krishna. Due to the lack of storage capacity in the garage, the water must be kept out of the sea. The water is estimated to be 140 tmc. It has 60 TMCs that can be used. If a dam and reservoir can be built to store this water, the delta can be settled and the water from Srisailem and Sagar can be redistributed to other areas.



Construction of Radial gates



### Salient features of project

River Basin	Krishna
Village	Pulichinthala
Mandal	Bellamkonda, Guntur Dt.
Longitude	80° 03' 33" E
Latitude	16° 46' 14" N
Reservoir	Guntur and Nalgonda Districts.
Head work	Guntur and Nalgonda Districts.
Area under irrigation	Stabilization of Krishna Delta ayacut (13.08 lakh Acs. in Guntur, Krishna, West Godavari and Prakasham Dist.)
Total length of concrete Dam	934.00 M
N.O.F. on Left Side	232.75 M
N.O.F. on Right Side	141.00 M
Length of spillway	560.25 M
Earth Dam	355.00 M
Crest Level	36.34 M
Size and No. of Gates	18.50 M X 17.00 M & 24 Nos.
T.B.L	+ 58.24 M
MWL.FRL	+ 53.34 M
MDDL	+ 42.67 M
Deepest Bed Level of River	+ 21.58 M
Maximum Designed Flood Discharge	57,700 Cumecs (20,37,656 Cusecs)
Catchment Area between N.S Dam to Pulichinthala Project Dam site	20,028 Sq.Kms.

  
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Gross Storage Capacity	1296 M.Cum (45.77 TMC)
Live storage capacity	1026 M.Cum (36.23 TMC)
Storage at Crest(+36.34 M)	102.24 M.Cum (3.61 TMC)
Power Generation	4 units of 30 MW each (120 MW)
Budget for the Year 2015-16	Plan-20.1100 Crs
Cumulative Expenditure up to 05/2015	1556.1400 cr
Resettlement and rehabilitation Total land acquired so far : 27424.76 acres(13908.12 acres in Nalgonda district and 13516.64 in acres in Guntur district) R&R activates are : Resettlement and rehabilitation is provided for 28 villages i.e., 13 in Nalgonda district and 15 in Guntur district and 13 R&R centres in Guntur district were identified.	

### Sink villages

- Nalgonda District: Nermalipuri , Vellatur , Rapale , Addoor , Chintyalaya
- Guntur district: the villages of pulichinthala, kolur, chittila, ketavaram, tadutla, govindapuram and vellampalli are completely submerged. Bodhanam, gopalapuram, kamepalli, vemavaram are partially submerged.



  
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## EFFECTS OF PROJECT:

### IRRIGATION

The irrigation water at Vijayawada is supplied by the barrage to the Krishna Delta. The river level here is 50 feet above sea level. 7,36,000 acres in Krishna and West Godavari districts and 5,72,000 acres in Guntur and Prakasham districts



Lifting of gates

### PURPOSE

Irrigation officials say the Godavari waters could be diverted to **Pulichinthala project** by setting up reverse turbines. In fact, the **project** is located in Nalgonda district between Jaggaiahpet and Suryapet but its main **purpose** is to supply water to needs of Krishna Delta especially to stabilise the delta ayacut.

### POWER PROJECT:

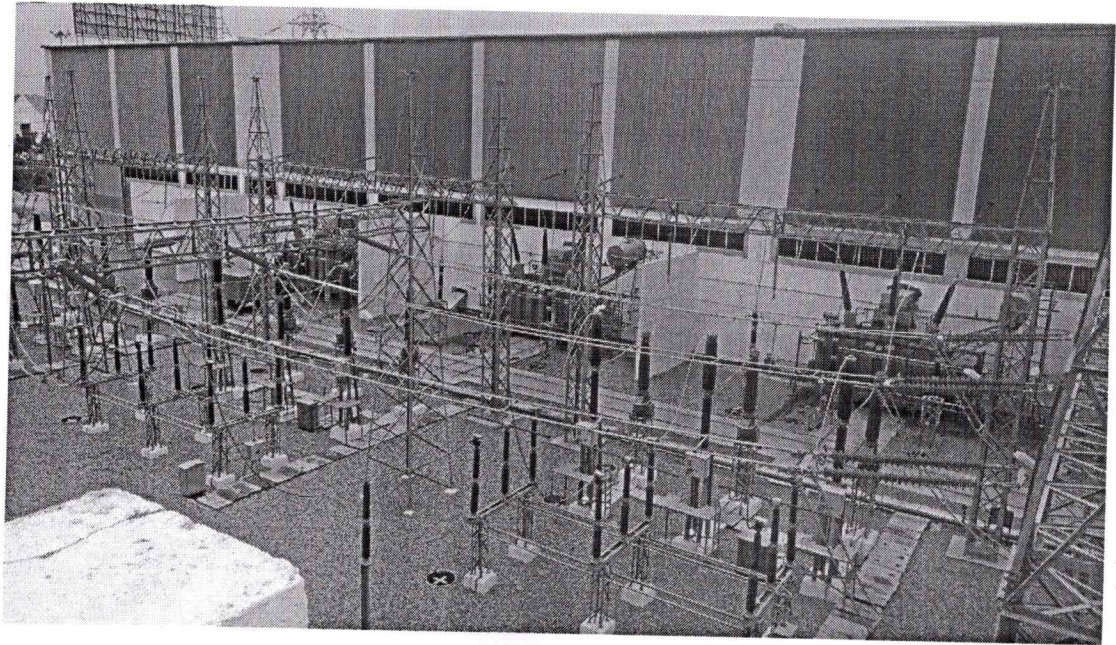
After the state Bifurcation a 120 MW hydroelectric plant (4X30 MW) owned by "TSGENCO" and all four units have been commissioned successfully by state run maharatna company BHEL. Erection of 4th unit completed and ready for commercial operation in August 2018.

- Nov 2018: Power Plant fully commissioned.



  
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Power project owned by "TSGENCO"

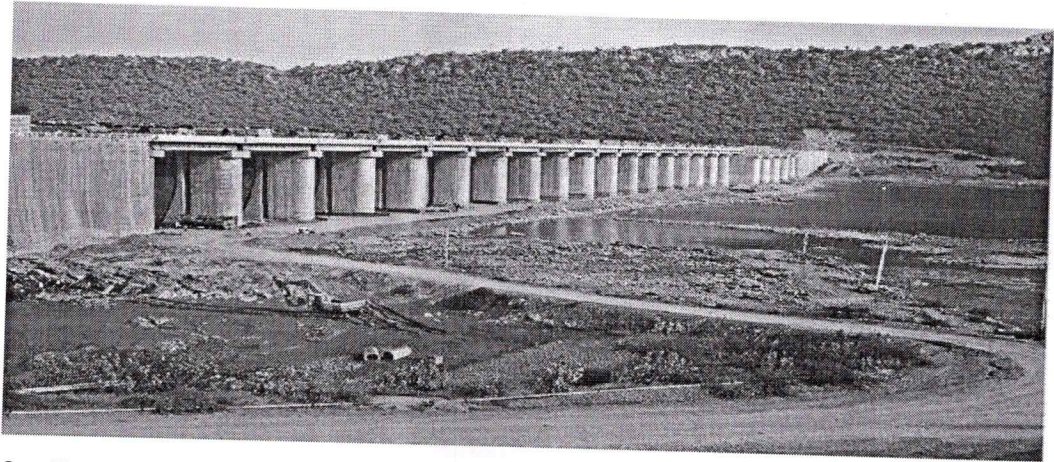
It is used by "TSGENCO" only when there is heavy rainfall. The power can be used by Telangana state when the water level in the dam is 16m cft. "TSGENCO" consists majority power through the Ramagundam thermal electric station.

#### **MATERIALS USED IN CONSTRUCTION OF DAM:**

"K.L. RAO SAGAR DAM" consist of "Concrete dam" and "Earthen dam" (usually earth dam)

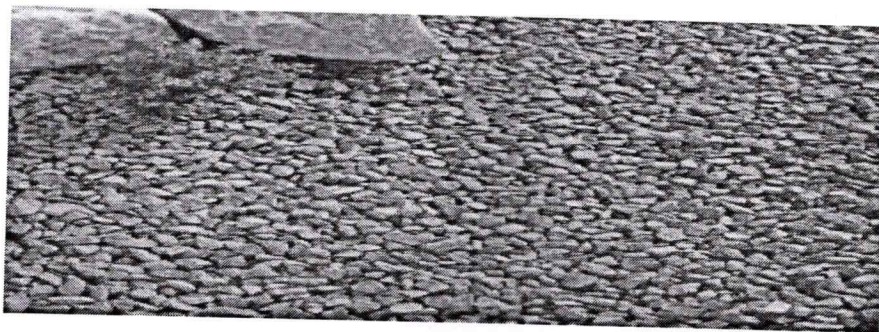
1. Concrete dam: concrete dam consist of 934 m length. The key raw materials for concrete dams are concrete itself and steel reinforcement. number of other materials and components made by specialty contractors may be used in dam building and include steel radial gates and tunnel liners, rubber water stops, plastic joint-filling compounds to prohibit the movement of water, electrical controls and wiring, siphons, valves, power generators, a wide assortment of instruments, and even Teflon sheeting to line water outlet structures to prevent turbulence and cavitation (damage due to swirling water).



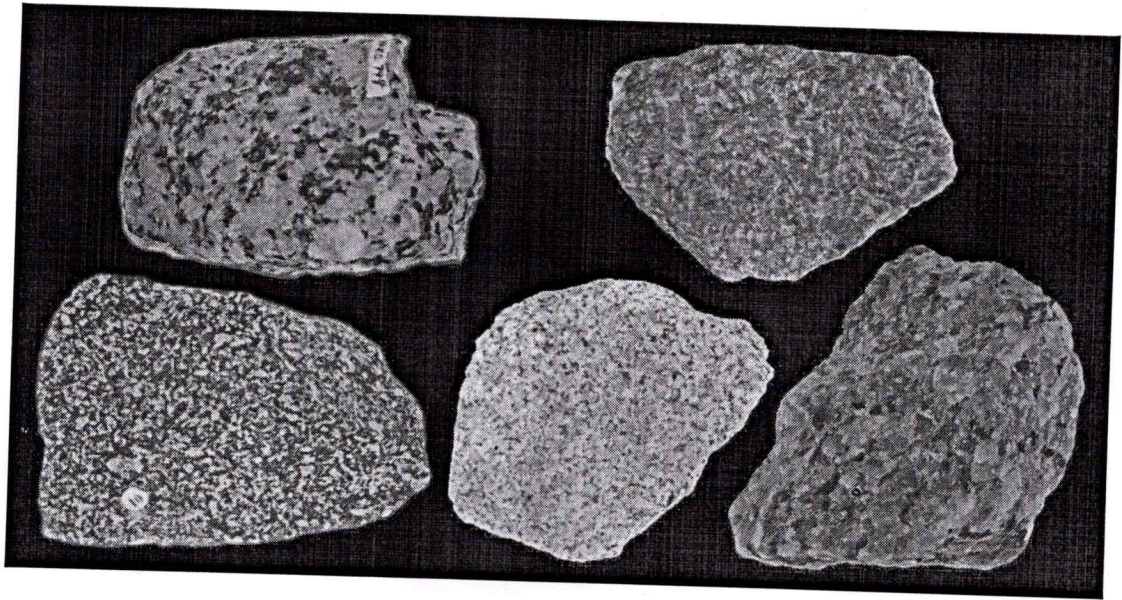


2. Earthen dam : Earthen dam consist of length 355 m. it is built with stones like “GRANITES”, “SAND STONE”, “SLATE”.

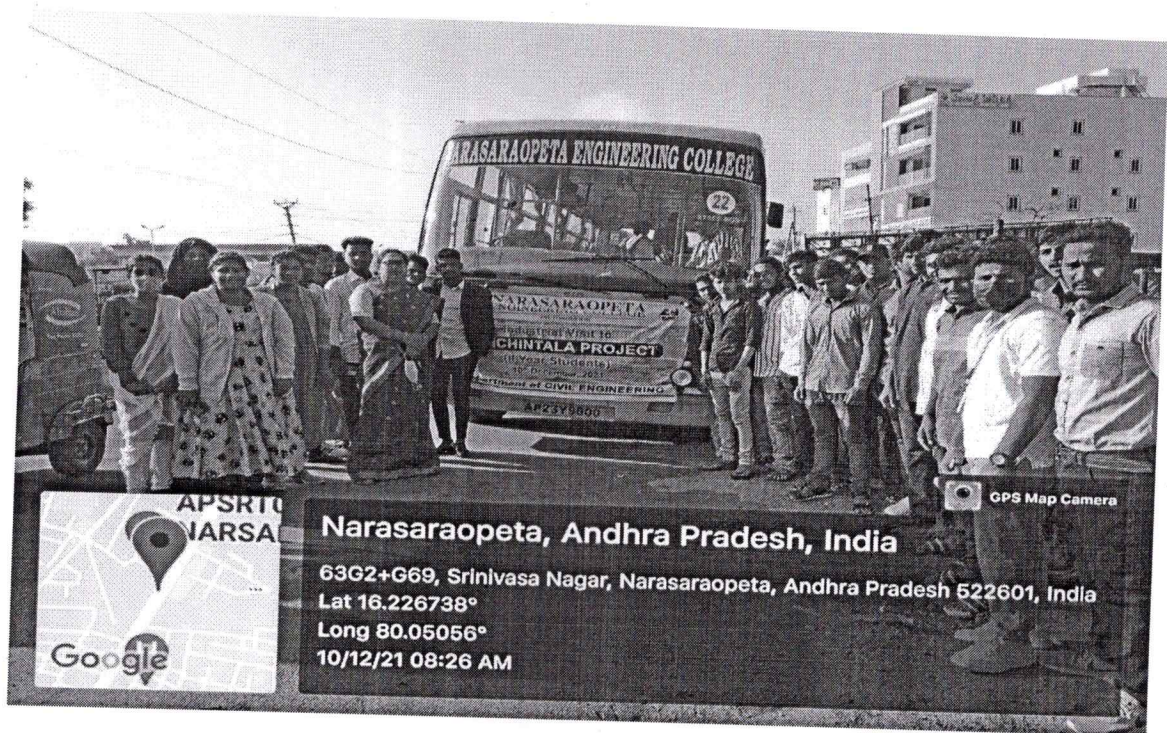
- (i) **GRANITE:** Granites are also igneous rocks. The colour varies from light grey to pink. The structure is crystalline, fine to coarse grained. They take polish well. They are hard durable. Specific gravity is from 2.6 to 2.7 and compressive strength is 100 to 250 N/mm<sup>2</sup>. They are used primarily for bridge piers, river walls, and for dams. They are used as kerbs and pedestals. The use of granite for monumental and institutional buildings is common. Polished granites are used as table tops, cladding for columns and wall. They are used as coarse aggregates in concrete.



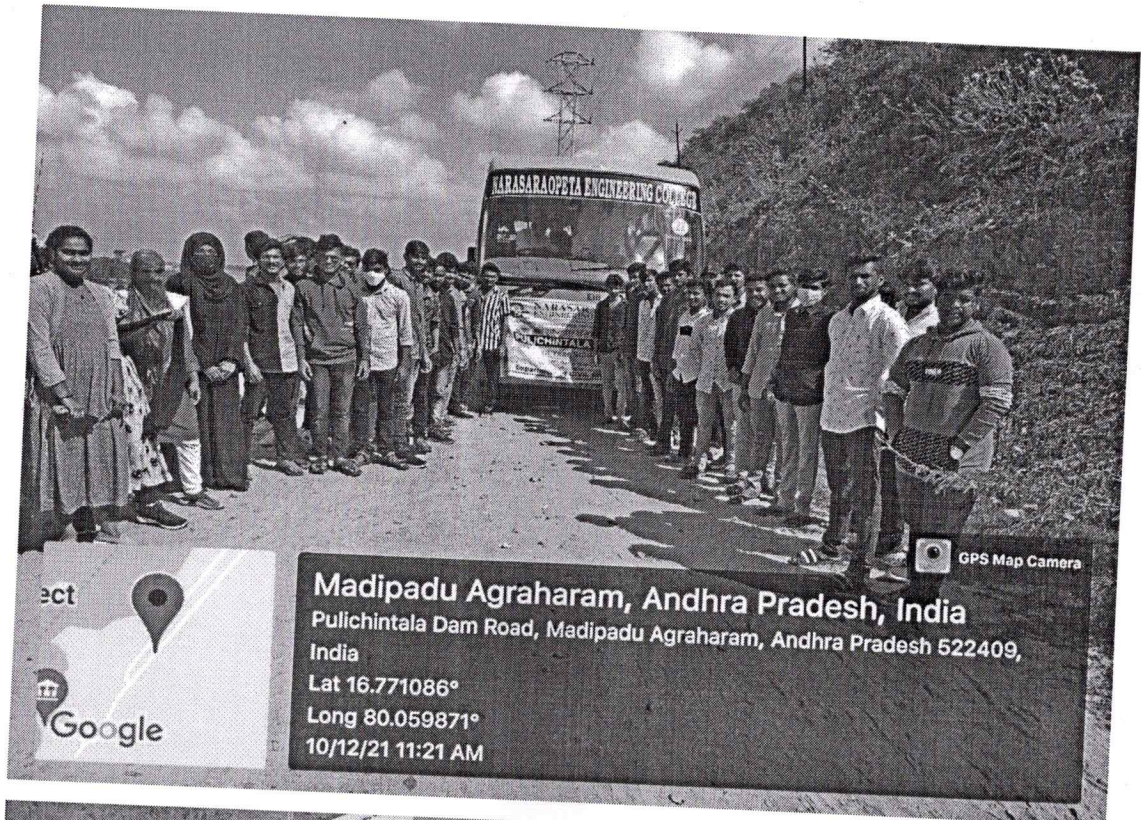




**STUDENTS & FACULTY PARTICIPATED IN VISIT:**







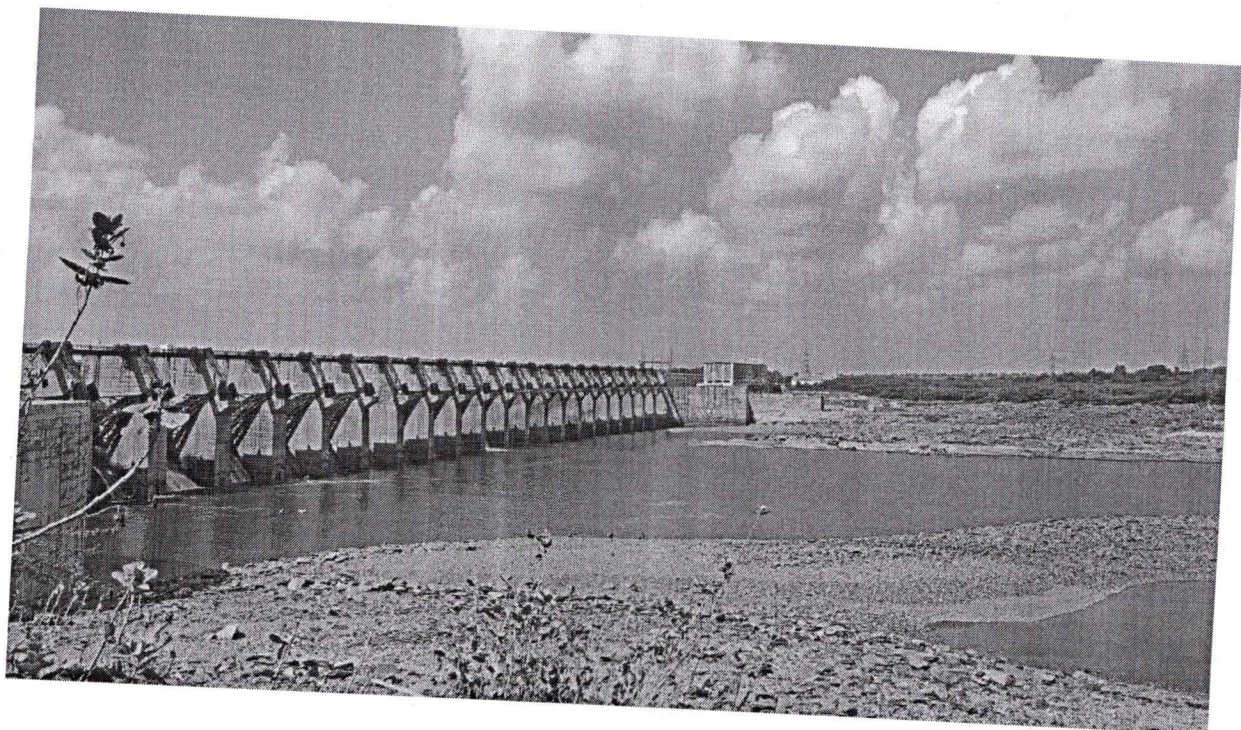
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DAM & RESERVOIR



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**NARASARAOPETA ENGINEERING COLLEGE (AUTONOMOUS): NARASARAOPET**  
**INDUSTRIAL VISIT TO PULICHINTHALA PROJECT - DECEMBER, 2021**

**LIST OF STUDENTS**

S.No	Reg No.	Student Name	Signature
1	20471A0101	BAKKA ANIL KUMAR	B. Anil Kumar
2	20471A0102	BIRUDU RAJU	B. Raju
3	20471A0103	BODA VENKATA GOPI KRISHNA	B. Krishna
4	20471A0104	BONDALAPATI AVINASH	B. Avin
5	20471A0105	CHALLAGUNDLA NIKHITHA CHOWDARY	Ch. Nikhitha Chowdary
6	20471A0106	CHINTHAMALLA SATHISH	Ch. Sathish
7	20471A0107	DARSI RAGHAVENDRA GOPI	D. Raghu
8	20471A0108	DONTHULURI RAVI KISHORE	D. Ravi kishore
9	20471A0109	GALI MAHESH BABU	G. Mahesh babu
10	20471A0110	GONDI MOHANKRISHNA	G. Mohan krishna
11	20471A0111	GONUGUNTLA JAGADEESH KUMAR	G. Jagadeesh Kumar
12	20471A0112	IMMADISETTY HEMANTH KUMAR	I. Hemanth kumar
13	20471A0113	INDURI SUBBA REDDY	I. Subba reddy
14	20471A0114	JARUGUMALLI TEJA	J. Teja
15	20471A0115	KALUMURI SANTHI RAJU	K. Santhi Raju
16	20471A0116	KAMEPALLI VENKATA GOPI CHAND	K. Venkata Gopi Chand
17	20471A0117	KAVURI RAKESH BABU	K. Rakesh babu
18	20471A0118	KONANKI VENKATA GOPI	K. Venkata Gopi
19	20471A0119	KOPPULA MANIKANTA	K. Manikanta
20	20471A0120	KOTHA GOPI KRISHNA	K. Gopi krishna
21	20471A0121	KURAKULA ISSAKU	K. issaku
22	20471A0122	KURAPATI ANUHYA	K. Anuhy
23	20471A0123	LELLA SINDHU	L. sindhu
24	20471A0125	MEKALA SAKETH	M. Saketh
25	20471A0127	MORA NAGA MALLIKHARJUNA REDDY	M.N. Mallikharjun reddy
26	20471A0128	MULLAMURI VENKATA NARAYANA	M. Venkata Narayana
27	20471A0129	NANDIGAM RATNA HARSHA	N. Ratna Harsha
28	20471A0130	NANDYALA BALA SIVA ASISH REDDY	N. siva asish reddy
29	20471A0132	NATTUVA PRAKASH	N. Prakash
30	20471A0133	ONTIPULI SRINIVASA RAO	O. Srinivas - Rao
31	20471A0135	PARUCHURI SAI MADAN KUMAR	P. Sai Madan Kumar
32	20471A0137	PONUGUPATI AKASH BABU	P. akash babu
33	20471A0139	RAMISETTY HEMANTH	R. Hemanth
34	20471A0140	RAVINUTHALA PAVAN KALYAN	R. pavan kalyan
35	20471A0141	RETURI CHINNA AJAY	R. Chinna Ajay
36	20471A0142	SALMA SULEIMAN SHAIK	Salma Suleiman Shaik
37	20471A0144	SHAIK ABDUL KALEEM BASHA	Sk. Abdul Kaleem basha
38	20471A0145	SHAIK ASIF	Sk. Asif
39	20471A0146	SHAIK KHAJA MOHIDDIN CHISTY	SK. Khaja Mohiddin
40	20471A0147	SHAIK MUSTAQ	SK. Mustaq



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(Approved by AICTE, New Delhi & Permanently Affiliated to JNTUK, Kakinada.  
Accredited by NBA & NAAC with "A" Grade, An ISO 9001:2008 Certified Institution)  
Kotappakonda Road, Yellamanda (Post), Narasaraopet - 522 601, Guntur (Dt), A.P, India  
Phone: 08647-239906, Email: nrtec\_mba@yahoo.com

## DEPARTMENT OF MBA

Dr. P. Pattabhi Ram  
Associate Professor & HOD

12-12-2021.

To  
The General Manager,  
KCP Ltd,  
Macherla, Guntur(Dt),  
A.P. India.

Dear Sir,

Sub: Request to visit your plant Dairy- Reg.

\*\*\*

Narasaraopeta Engineering College (Autonomous), Narasaraopet was established in the year 1998 with the cherished goal of imparting quality technical and management education. The college offers 5 UG courses (CIVIL, EEE, ME, ECE, CSE, IT and AI), PG Courses M.Tech (DECS, DSCE, P&ID, CSE, Thermal Engineering, Machine Design, Structural Engineering), **MBA** and **MCA** courses. We are offering MBA course in our college for the past 16 years and have sent 14 batches of students with flying colours.

As a part of Academics, students are required to visit industries in order to get practical knowledge and industrial exposure.

2<sup>nd</sup> year MBA students of our college would like to visit your esteemed industry during the 2nd week of December 2021 or January Month -2022 for 1 day. The batch consists of 78 students and three faculty members visit your industry.

We request you to kindly grant permission and confirm the dates of the visit at your convenience. We will abide by your rules and regulations.

Thanking you,

Yours sincerely,

P. Pattabhi Ram

HOD, MBA.



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## Request to visit your plant Dairy- Reg.



**Pattabhiram Pathalam**

Good Morning Sir Pls Find with attachment Sorry sir earlier mail not consider me . Dr. P. Pattabhi

**hr.macherla@kcp.co.in**

to Ramanuja\_Chary\_KS/Human\_Resources/Cement\_Production/KCP, me

Dear Sir,

W.r.t the below mail. Your request letter is approved for visit of our plant.

You may please inform us one day advance before your visit.

Regards,

G PRASAD  
Asst.Manager (HR&S)  
The KCP Limited,  
Cement Unit-1,  
Macherla,Guntur Dist,  
Andhra Pradesh - 522426.  
Phone: 08642-222304  
Mobile: 07702637863  
Mail id: [hr.macherla@kcp.co.in](mailto:hr.macherla@kcp.co.in)  
Website: [www.kcp.co.in](http://www.kcp.co.in)  
CIN: L65991TN1941PLC001128



  
Principal  
NARASARAOPETA ENGINEERING COLLEGE  
(AUTONOMOUS)  
NARASARAOPET - 522 601.  
Guntur (Dist.), A.P.



**NARASARAOPETA ENGINEERING COLLEGE:  
NARASARAOPET**

**REPORT ON ONE DAY INDUSTRIAL VISIT  
OF KCP Ltd, Macherla.  
ON**

**17-12-2021**



**HEAD OF THE DEPARTMENT:**

**Dr. P. Pattabhi Ram**  
Assoc. Professor

**CO-ORDINATOR:**

**T. Mallikarjuna Rao**  
Assoc. Professor

**FACULTY ACCOMPANIED:**

Mr. Y. Suresh  
Mrs .S. Salma



  
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## ACKNOWLEDGEMENT

We are highly indebted to the **K.S. Ramanuja Chary Dy. General Manager (HR&S)** who explained the about the production process of KCP Limited, Macherla.

We convey our special thanks to our faculty **Mr.Y.Suresh** and **Mrs. S. Salma** who accompanied with us and clarified our doubts and take care of us till the end of our visit

We convey our special thanks to our Industrial visit coordinator **Mr. T. Mallikarjuna Rao** who cooperated us to make this visit successful.

We articulate our profound gratitude to **Dr. P. Pattabhi Ram**, Head of the Department of **Master of Business Administration** for his indispensable encouragement to visit the industry.

We convey our special thanks to our honorable Principal **Dr. M. Sreenivasa Kumar** for his immense motivation.

We sincerely thanks to our college management for providing bus facility to visit the Industry.



  
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On receiving the letter of permission from KCP,LTD,Macherla, Guntur district, II Year MBA 52 students with three faculty members(Mr.T. Mallikarjuna Rao,Mr.Y. Suresh and Mrs.S.Salma) went to the industrial visit.

Before starting our journey we have taken a group photo with respectable HOD Dr. P. Pattabhi Ram. We have started at 10:00 a.m. from the college.



Students visited cement plant of THE K C P, Limited, Cement Unit Macherla on 17/12/2021. They have seen different operations in manufacturing like raw material storage, crushing and carrying the preliminary crushed material over conveyor belt to batching station, preheating in vertical preheating tower, firing in rotary kiln, klinker manufacturing, klinker grinding and blending of various constituents. Students also have seen various structures such as storage silos, storage bins, preheating tower, loading and UN loading operations, material handling system.

The company follows strict rules even cell phones and other electronic equipments are not allowed. The company guide explained the company rules and regulations, process of making cement. With the help of guide we have entered the production process.



  
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### THE GENERAL MANAGER EXPLAIN ABOUT THE COMPANY

India's first dry process kiln was installed here in 1958 by Humboldt, Germany, while it was still a prototype in Europe.

KCP's state-of-the-art cement manufacturing plant at Macherla, Andhra Pradesh has an enhanced production capacity of over 5, 00,000 tons per annum. In 1962 KCP installed a second wet process kiln in collaboration with Fives Lille Cail, France. The finest illustration of KCP's success in cement technology is the Nagarjuna Sagar dam that straddles the turbulent Krishna River - a project that used 1.34 million metric tons of cement manufactured at KCP's Macherla plant.

Today, KCP has a 100% modernized plant, with a World Bank funded outlay of Rs. 367 million, that incorporates latest technologies like the energy efficient dry process, with two support kiln and a 5 stage pre-heater and calciner. KCP Cement also has a sophisticated centralized process control system with the hardware and software from Siemens, Germany.

KCP installed a "Power Generation plant" with a capacity of 2.3MW through steam power cycle by utilizing the waste fuel gases, which are exhausted from the preheater and cooler chimneys. This caters to 25% of the total power consumption of the plant. In doing so KCP practices "Cleaner Production Technologies and Climate Change Mitigation Measures" at the Cement Production Unit, Macherla.





Finally we met with K.S. Ramanuja Chary Dy.General Manager (HR&S)

He interacted with the students and gave his valuable suggestions for their career.

Thanks to our principal Dr. M. Sreenivas kumar and my HOD Dr. P. Pattabhi Ram who permitted us to go on the visit.

Finally thanks to our faculty members Mr. T. Mallikarjunarao, Mr. Y. Suresh and Mrs. S. Salma madam who accompanied us and with these people cooperation we visited the wonderful place.

Thanking you sir

Submitted by  
B.Durga Naga LAKshmi  
(20471E0006)



  
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**NARASARAOPETA ENGINEERING COLLEGE : NARASARAOPET  
(AUTONOMOUS)  
DEPARTMENT OF MBA**

(Permanently Affiliated to JNTU Kakinada, Accredited by NAAC 'A', NBA, AICTE and ISO 9001:2008 Certified)

NARASARAOPET, GUNTUR Dt. ANDHRA PRADESH - 522601

17-12-2021

**The following List of students have been attend the Plant Visit to KCP Cement PVT L.T.D**

SNO	HNO	SNAME	Signature of the Student
1	20471E0002	AMARA PHANINDRA KUMAR	<i>Amara Phanindra Kumar</i>
2	20471E0003	ANNAVARAPU KIRAN KUMAR	
3	20471E0004	BATCHANABOINA ANIL KUMAR	
4	20471E0005	BEJANKI CHAITANYA DEEPIKA	<i>Bejanki Chaitanya Deepika</i>
5	20471E0006	BELLAMKONDA DURGA NAGALAKSHMI	<i>Durga B</i>
6	20471E0007	BODA RAKESH BABU	<i>Rakesh B</i>
7	20471E0008	BODAPATI HYMAVATHI	<i>Hyma B</i>
8	20471E0009	BODLAPATI PRAVALLIKA	
9	20471E0010	CHALLA GEETHA BHAVANI	<i>Geetha</i>
10	20471E0011	CHIRALA MURALI KRISHNA	<i>Murali Krishna</i>
11	20471E0012	DACHEPALLI SAI	<i>Sai</i>
12	20471E0013	DAVULURI SAI MANIKANTA	<i>D. Sai manikanta</i>
13	20471E0014	DEEVI LAKSHMI GOWTHAMI	<i>D. Gowthami</i>
14	20471E0015	DEVARAKONDA MADHU SUDHANA RAO	
15	20471E0016	DEVARAPALLI SRI LAKSHMI TEJASWINI	<i>D. Tejaswini</i>
16	20471E0017	DOGIPARTHI SIVA KOTI AMARESH	<i>D. S. K. Amaresh</i>
17	20471E0018	GADDIPARTHI SAGAR BABU	
18	20471E0019	GOPPARAJU SURESH	
19	20471E0021	GUDA MANASA	<i>G. Manasa</i>
20	20471E0022	GUNJI SUMALATHA	<i>G. Suma</i>
21	20471E0023	GUNTURU SAI PRANATHI	
22	20471E0024	HARIDASULA LAKSHMI TRIVENI	<i>H. Lakshmi</i>
23	20471E0025	ISUKUPALLI KIRAN KUMAR	



SINO	REGNO	UNIVERSITY	Signature
24	20471E0026	JANDRAJUPALLI RAJA SEKHAR	T. Rajasekhara
25	20471E0027	KANDULA SIVA KRISHNA	K. Sivakrishna
26	20471E0028	KATTA JYOTHIRMAI	K. Jyothirmai
27	20471E0029	KAVURI GOPI KRISHNA	
28	20471E0030	KAYAKOKILA NAGESWARA RAO	
29	20471E0031	KETHAVATH ANAND NAIK	
30	20471E0032	KHUSHALANI SIVAKUMAR MANISHA	K.S. Manisha
31	20471E0033	KOLLOJU LAKSHMI KARUNYA	
32	20471E0034	KOPPULA GANGA DURGESH	Durgesh
33	20471E0035	KOTHA JYOTHI	K. Jyothi
34	20471E0036	KOTHA SHANMUKHA SRI RAM KUMAR	
35	20471E0037	KOVVURI VIJAYACHAITANYA REDDY	
36	20471E0038	KUNCHALA SREEKANTH	
37	20471E0039	MAKKENA DANIELU	
38	20471E0040	MALEMPATI NAGAMANI	M. Nagamani
39	20471E0041	MANDA SUDESHNA	M. Sudeshna
40	20471E0042	MARAGANI SURENDRA	M. Surendra
41	20471E0043	MARAM ANJANI NAGA SAI MOUNIKA	M. Anjanika
42	20471E0044	MUKKU SUSMITHA	M. Susmitha
43	20471E0045	MUVVA TEJASWANI	M. Tejaswani
44	20471E0046	NAGOTHU SUPRIYA	N. Supriya
45	20471E0047	NALLABOTHULA RAMAKRISHNA	N. Ramakrishna
46	20471E0048	NAMBURI BHAVANI	N. Bhavani
47	20471E0049	NANNURI HAREESH	N. Hareesh
48	20471E0050	NARAYANAM DIVYA SAI	
49	20471E0051	NELLURI AMARA PRATHYUSHA	N. Prathyusha
50	20471E0052	PANDI SIVA	P. Siva
51	20471E0053	PARUCHURI VENKATA SAI PRADEEP	
52	20471E0054	PASUPULETI VENU	Venu





SNO	HNO	STUDENT	Signature of the Student
53	20471E0055	PATHAN KARISHMA	P. Karishma
54	20471E0056	PERECHARLA CHINNI	P. Chinni
55	20471E0057	POKA PRIYANKA	P. Priyanka
56	20471E0058	PONUGOTI VENKATA PURNA CHANDRARAO	
57	20471E0059	PUDOTA LOURDU RAJITHA	P. Rajitha
58	20471E0060	RASHMI KUMARI	
59	20471E0061	RATHLA GANGADHAR NAIK	R. G. NAIK
60	20471E0062	RAVIPATI HEMALATHA	R. Hema
61	20471E0063	REKULA RAJASEKHAR REDDY	R. Rajasekhara Reddy
62	20471E0064	RUDRAJADA SIVA SAI	R. Siva Sai
63	20471E0065	SEELAM NAGA CHOWDAIAH	S. Naga
64	20471E0066	SHAIK ABDUL MUNAUF	Sh. Abdul Munaf
65	20471E0067	SHAIK ABDUL SADHIK	Sh. Sadik
66	20471E0068	SHAIK BABU	Sh. Babu
67	20471E0069	SHAIK KHASIM VALI	
68	20471E0070	SHAIK MAHABOOB BASHA	
69	20471E0071	SHAIK MOHAMMAD VASIM AKRAM	
70	20471E0072	SHAIK MOHAMMAD YUSUF	
71	20471E0073	SHAIK TASNEEM FIRDOSH	Sh. Tasneem
72	20471E0074	THUNGA VIJAY KUMAR	
73	20471E0075	UPPU CHINA RANGAIAH	U. Chandra Rangaiah
74	20471E0077	VADDINEDI BHARATHI SAI SREE	V. Bharathi
75	20471E0078	VARIKUTI KRISHNA	V. Krishna
76	20471E0079	VEERAPANENI SWETHA	V. Swetha
77	20471E0080	VELUGURI SANDEEP KUMAR	V. Sandeep
78	20471E0081	YALAGADA PREMKUMAR	Y. Prem Kumar

P. Pattabhisam  
HOD

20/12/21



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