



ANURAG Engineering College

(Approved by AICTE, Affiliated to JNTU H, Hyderabad)
An Autonomous Institution

Ananthagiri (V & M), Kodad, Suryapet (Dt) - 508 206 T.S.
Ph : 08683-272555, Fax : 08683-272454, www.anurag.ac.in

Date: 12/06/2019

From
The Principal,
Anurag Engineering College,
Ananthagiri (V&M),
Telangana -508206
India.

To
The Chief Engineer,
Kaleshwaram Project,
Kaleshwaram,
Telangana.

Sub: - Permission for Industrial Visit in Your Esteemed Organization – reg.

Dear Sir/Madam,


The III & IV Year I Sem B. Tech Civil Engineering students are required to visit **Kaleshwaram Project** to gain practical knowledge. The following students of our college enclosed here with to visit your esteemed **Kaleshwaram Project**. We will assist the students and monitoring the progress of the visit under the supervision of suitable faculty from our college. **So they are willing to visit as on 21st June 2019.**

Kindly help us for getting permission from Kaleshwaram project .We are hopeful to get a positive response from you.

Thanking you sir,

Contact Details:
Mr. C. Manikanta Reddy,
HOD of CE
Ph No: 9553122282

Yours sincerely,


Dr. M. V. Siva Prasad | 2/6,
(Principal)

Principal
Anurag Engineering College
Ananthagiri (V&M), Kodad,
Suryapet (Dt.), Telangana-508206


Principal
Anurag Engineering College
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Date: 14/06/2019

CIRCULAR


It is hereby informed to all the students of III B. Tech - Civil Engineering that there will be an Industrial Visit to Kaleshwaram Project on 21-06-2019 and so all the interested students can give their names to their respective class in charges on or before 19/06/2019 without fail.


PRINCIPAL

Copy to:

1. HoD-CE.
2. To be circulate among faculty members.
3. Transport.
4. Office
5. To Secretary & Correspondent file.

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DEPARTMENT OF CIVIL ENGINEERING

REPORT ON INDUSTRIAL VISIT TO KALESHWARAM PROJECT

Date 24.6.2019

Place of Visit: KALESHWARAMPROJECT


An industrial visit was organized for the students of III B. Tech Civil Engineering on 21-06-2019. Students (108) along with Faculty Members (4) of Civil Engineering Department Visited Kaleshwaram Project. They all are Reached Dam Around 11am .Then, AE, Water Resource department, explained the Function of Kaleshwaram Dam.

Telangana Government give a great opportunity for the students of III B. Tech to go on Industrial tour to the famous Kaleshwaram Project with key locations at Kagnnepalli Pumphouse , Medigadda Barriage and Ramagundam pump house.

It is contemplate that with the activation of all the operations of Kaleshwaram project, abundant water will be lifted up from Kannepalli pump house (Kaleshwaram bhupalapalli And Brought Up To Konda Pochamma Barriage (Gajwel, Nalgonda) covering total height of 650 mts and made available for the vast areas of lands spread over 13 districts of Telangana State covering to the extent of 37 lakh Acers, for the purpose of irrigation. Drinking water and industry requirements.

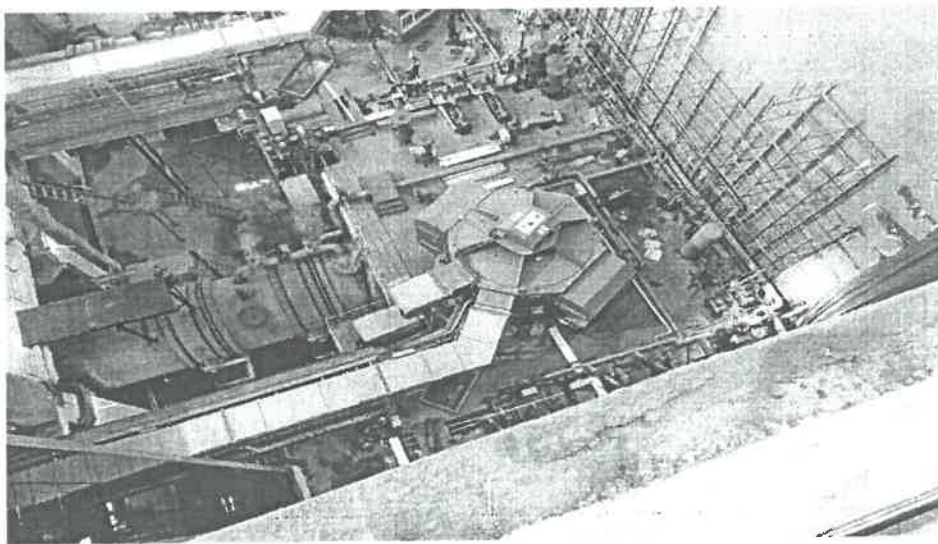
KALESHWARAM PROJECT PROFILE:

The Kaleshwaram lift irrigation project is a multi-purpose irrigation project on the Godavari river in Kaleshwaram, Bhoopalapally, Telangana, India. Currently the world's largest multistage lift irrigation project, its farthest upstream influence is at the confluence of the Pranahita and Godavari rivers. The Pranahita river is itself a confluence of various smaller tributaries including the Wardha, Painganga, and Wainganga rivers combine to form the seventh largest drainage basin on subcontinent , with an estimated annual discharge of more than 6,427,900 acre feet(7,930 cubic hectometers) or 280 TMC.



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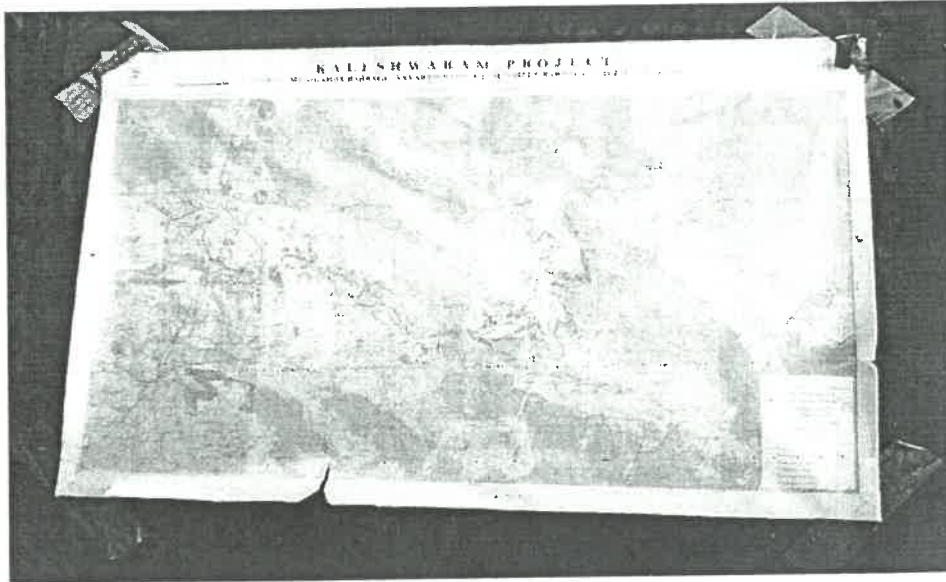


The Students Could Get Lot of Useful And Important Practical Knowledge About The World's Largest Lift Irrigation Project Coming Up Under The Dynamic Leadership Of Chief Engineer overseeing the Civil Construction, installation and commissioning of various heavy Electrical and Mechanical machinery.

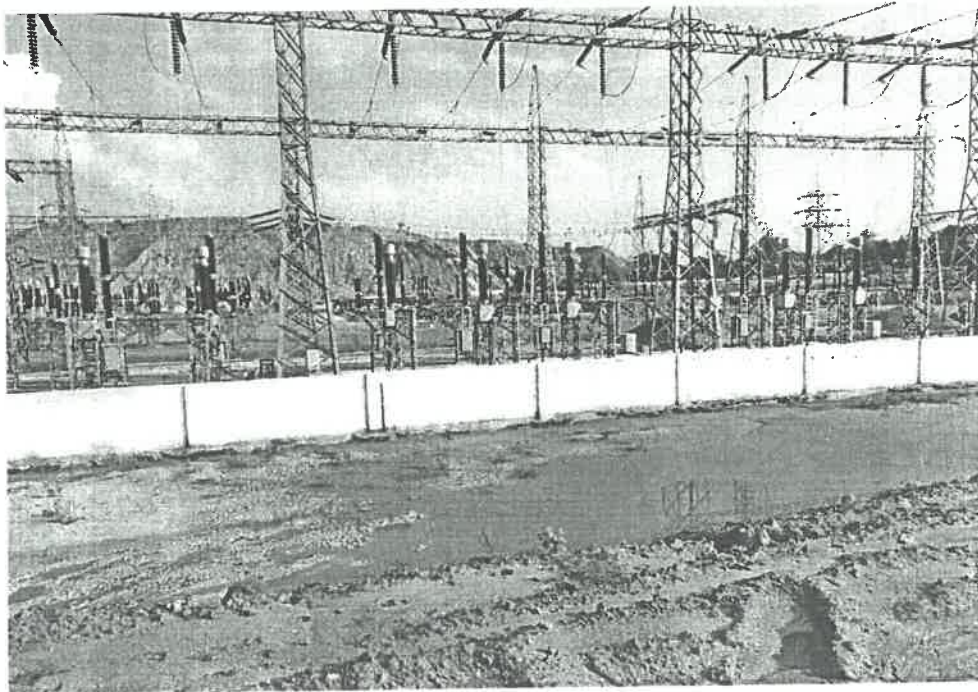


Pump House at Kaleshwaram Project


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Kaleshwaram Project Dam Map



Power station at Kaleshwaram Project

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III B TECH I SEM A.Y: 2019-20

PLACE OF VISIT: KALESHWARAM PROJECT

The Kaleshwaram lift irrigation project is a multi-purpose irrigation project on the Godavari river in Kaleshwaram, Bhoopalapally, Telangana, India. Currently the world's largest multistage lift irrigation project, its farthest upstream influence is at the confluence of the Pranahita and Godavari rivers.


OBJECTIVES OF FIELD WORK

- To impart knowledge on structure of dam, reservoir and overall irrigation project.
- To virtually observe the working of dam gates and head works
- To make some study on reservoir water storage conditions and working techniques.
- To pinpoint the components of the dam and head works.
- To get some field knowledge on head distribution works and canals.
- To better understand the practical working of hydraulic machinery installed for the working of the project.

OUTCOMES OF FIELD WORK

- Students will be able to understand the working principles of hydraulics structures practically and can be able to apply the same knowledge in designing the irrigation structures.
- Students will be able to study flood conditions for the past few years and analyze efficiency of the hydraulics structure during critical times.
- Students can be able too understand and design the distribution works like head works, spillways, dam gates & shutters etc.


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The following students of III B Tech Civil Engineering has scheduled Kaleshwaram Project on 21.06.2019. Along with the faculty

S.NO	Faculty Name	Contact Name	Email Id
1.	C. Manikanta Reddy	9553122282	hod.civil@anurag.ac.in
2.	S. Naresh	9705916301	Snaresh.civi@anurag.ac.in
3.	P. Sruthi	9110714939	psruti.civil@anurag.ac.in
4.	D. Sravanthi	8985113144	davulurisravanthi@gmail.com

S.NO	H.T.No	Student Name
1	17C11A0101	ABZAL RAHIMA KOWSAR MOHAMMAD
2	17C11A0102	AJAY NAKIREKANTI
3	17C11A0103	AKHILA GUNJULURI
4	17C11A0104	AMAIR MOHAMMED
5	17C11A0105	ANVESH GANNA
6	17C11A0106	ASHRAF SD
7	17C11A0107	ASLAM KHAN MOHAMMED
8	17C11A0108	BABU PALLE
9	17C11A0109	BALAJI NAIK LAKAVATH
10	17C11A0110	BHANUPRAKASH GUNUPUTTI
11	17C11A0111	BHARGAV KONENTI
12	17C11A0112	BHARGAV MOTHKURI
13	17C11A0113	BHAVANI MARRIPALLI
14	17C11A0114	BHEEM CHAND NAYAK TEJAVATHU
15	17C11A0115	CHANDU SALIGANTI


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16	17C11A0116	DIVYA KANCHERLA
17	17C11A0117	DURGA RAO BHUKYA
18	17C11A0118	GOPALA KRISHNA VADETHYA
19	17C11A0120	HARIKA KOLLU
20	17C11A0121	HARISH BHUKYA
21	17C11A0122	HUSSAIN BHUKYA
22	17C11A0123	HUSSAIN NAIK ISLAVATH
23	17C11A0125	KASTURI JATOTH
24	17C11A0126	KA VYA DHARAVATH
25	17C11A0127	LAXMA REDDY PAMMI
26	17C11A0128	LAYA BINGI
27	17C11A0129	MADAN KUMAR GANTA
28	17C11A0130	MADHU BADETI
29	17C11A0131	MAHESHWARI ITARAJU
30	17C11A0132	MANOJ ARVAPALLI
31	17C11A0133	MANOJ REDAPANGU
32	17C11A0134	MANOJA KATTANGURU
33	17C11A0135	MERCY CHINTHIRALA
34	17C11A0136	MOSAIB FARAZ MOHAMMAD
35	17C11A0137	MOULANA MOGAL
36	17C11A0138	NAGARAJU BANOTHU
37	17C11A0139	NASEEMA SHAIK
38	17C11A0140	NAVEEN DHEERAVATH
39	17C11A0141	NIKHILA DURGA BHAVANI GUNTAKA
40	17C11A0142	NIRMALA GUGULOTHU
41	17C11A0143	PAVAN KUMAR DHARAVATH
42	17C11A0144	POOJA KINNERA
43	17C11A0145	PRASHANTH VAKKALA
44	17C11A0146	PRAVALIKA NALABOLU
45	17C11A0147	PREM KUMAR KAMPASATI
46	17C11A0148	RAJASHEKAR REDDY GANGASANI
47	17C11A0149	RAJESH TEJAVATH
48	17C11A0150	RAJESWARI BHUKYA
49	17C11A0151	RAKESH AKARAPU
50	17C11A0152	RIYAZ MOHAMMAD


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51	17C11A0153	ROHITH KUMAR SANGAPU
52	17C11A0154	RUCHITHA SOMU
53	17C11A0155	RUPA AJMEERA
54	17C11A0156	SAI KIRAN APPANABOINA
55	17C11A0158	SAI PRASAD BANOTHU
56	17C11A0159	SAI RAM VANKUDOTHU
57	17C11A0160	SAI VALLABHANENI

58	17C11A0161	SAIBABA UTTERLA
59	17C11A0162	SAIBHASKAR VEERABOINA
60	17C11A0163	SAIDA NAIK LAKAVATH
61	17C11A0164	SAMEER SHAIK
62	17C11A0165	SAMPATH KUMAR VANGAPELly
63	17C11A0166	SAMPATH VADAPALLI
64	17C11A0167	SATHISH AKARAPU
65	17C11A0168	SHAHED THANVEER SHAIK
66	17C11A0169	SINDHU BHUKYA
67	17C11A0170	SNEHA INDIRALA
68	17C11A0171	SRAVANI ADDANKI
69	17C11A0172	SRI TEJA SHEELAM
70	17C11A0173	SUBBA REDDY MADATHALA
71	17C11A0174	SUPRIYA JATOTH
72	17C11A0175	SWATHI BANOTH
73	17C11A0176	TIRUMALA NAIK TEJEVATH
74	17C11A0177	VAMSHI EEDULA
75	17C11A0178	VAMSHI PIDAMARTHI
76	17C11A0179	VARA PRASAD KANKANALA
77	17C11A0180	VEERA GOPI NATH REDDY CHINTHA
78	17C11A0181	VENKATA KRISHNA VANKAYALAPATI
79	17C11A0182	VIJAY KUMAR GUGULOTHU
80	17C11A0183	VINAY BANOTHU


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81	17C11A0184	VINAY RATHNAVATH
82	17C11A0185	VINOD KUMAR BANOTHU
83	17C11A0186	VINOD LIKKI
84	17C11A0187	RANADHEER DURUSOJU
85	17C11A0188	MAHESH SINGH MALI
86	16C11A0126	PRAKASH NADDI
87	18C15A0101	MD AMREEN
88	18C15A0102	B GOPI
89	18C15A0103	G HARIPRASAD
90	18C15A0104	G KAVYASRI
91	18C15A0105	Y KRANTI KUMAR
92	18C15A0106	YAZMEERA KRISHNA
93	18C15A0107	KRISTOFER
94	18C15A0108	U LIKITHA
95	18C15A0109	R MADHU
96	18C15A0110	M MADHURI
97	18C15A0111	G MAHENDRA CHARY
98	18C15A0112	B NAGAMANI
99	18C15A0113	SK NAZIMUDDIN
100	18C15A0114	CH PAVAN GANESH
101	18C15A0115	P PRASANNA
102	18C15A0116	AJMERA PRAVEEN KUMAR
103	18C15A0117	B RAKESH
104	18C15A0118	P RAKESH
105	18C15A0119	P RAVIKUMAR
106	18C15A0120	J SHIVA
107	18C15A0121	K VENKATESH
108	18C15A0122	M VINAYKUMAR


Principal

Anurag Engineering College
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HOD CE

Date: 27-08-2019

To,
The Chief Executive,
Nuclear Fuel Complex,
Department of Atomic Energy,
Hyderabad - 500 062.
Telangana, India.

Sir,

Sub: Permission for Industrial Visit in Your Esteemed Organization - reg.

The III & IV Year I Sem B.Tech ME students are required to visit your Nuclear Fuel Complex to acquire practical knowledge. The following students of our college enclosed here with to visit your esteemed Nuclear Fuel Complex. The students being sent to you for the visit are well disciplined. They will abide by the rules and regulations of your Nuclear Fuel Complex. We will be assisting the students and monitoring the progress of the visit under the supervision of suitable faculty from our college.

VISIT SCHEDULE:

Dates : 12-09-2019 OR 13-09-2019(IV-MECH)

Dates : 17-09-2019 OR 18-09-2019(III-MECH)

Number of students visiting : 47(IV-MECH) & 35 (III-MECH)

Number of accompanying faculty: 2+2

So, we request you to extend necessary co-operation and guidance to our faculty and students during their visit.

Thanking you sir,


Contact Details:

Mr.K.Veeranjaneyulu

HOD of ME

Ph No: 9553122278

Mail id: hod.mech@anurag.ac.in


Principal
Anurag Engineering College
Ananthagiri (V&M), Kodad,
Suryapet (Dt.), Telangana-508206


27/8
Dr. M.V Siva Prasad

PRINCIPAL
Principal
Anurag Engineering College
Ananthagiri (V&M), Kodad,
Suryapet (Dt.), Telangana-508206



hod mech <hod.mech@anurag.ac.in>

Re : Confirmation of Industrial Visit to NFC

3 messages

vvkumar, vvkumar <vvkumar@nfc.gov.in>

Fri, Sep 6, 2019 at 1:02 PM

To: hod.mech@anurag.ac.in.

Cc: H R RAVINDRA <ravindra@nfc.gov.in>, JAWAD RASHEED <jawad@nfc.gov.in>, G Venkata Ramana <pro@nfc.gov.in>, HRD Office <hrd@nfc.gov.in>

To,
The Principal / HOD (Mechanical)
Anurag Engineering College
Kodad
Suryapet District - 508 206

Dear Sir,

Greetings from HRD Division, Nuclear Fuel Complex.

With reference to your request letter Dt. 27/08/2019, we are pleased to inform you that your Industrial visit

to NFC is confirmed for 2 Batches.

First Batch is Confirmed on **16/09/2019**.The timings are from **9.30 - 16.30 hrs.**

You are requested to come in time.

Please note:

The security clearance will take a minimum time of 30 - 40 mts.

Electronic Items like Laptops, Mobile Phones, Cameras and Pen Drives are **Not allowed** inside NFC.All the students must bring their **ID Cards** with them.Faculty members must bring ID Proof - **Aadhaar Card** etc.

Send us the list with names of students & accompanying faculty, at the earliest.

Please send all the details & Bus Number to Sri G. Venkataramana, PRO,NFC. email: **pro@nfc.gov.in** with a copy to **hrd@nfc.gov.in**

Tel : 27183888 / 27184888

Regards,

V. Vijaya Kumar,
Addl. Manager, HRDD
NFC

Tel : 040 - 27183240 or 27184958 (O), e-mail: vvkumar@nfc.gov.in


Principal
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Date: 09.09.2019

CIRCULAR

It is hereby informed to all the students of IV B.Tech-Mechanical Engineering that there will be an Industrial Visit to NFC-Hyderabad on 16-09-2019 and so all the interested students can give their names to their respective class academic counselors on or before 12-09-2019 without fail.

1. HoD-ME.
2. To be circulate among faculty members.
3. Transport.
4. Office
5. To Secretary & Correspondent file.


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Date: 18/09/2019

Place of Visit: NUCLEAR FUEL COMPLEX

An Industrial visit was organized for the students of IV B Tech Mechanical Engineering on 16/09/2019. 47 students along with 02 faculty members, of the Mechanical Engineering department visited NFC. Students along with faculty members reached NFC around 10 AM. Then, Resource persons explained the function of NFC. It was a great opportunity for the students of IV B. Tech to go on Industrial tour to the famous NFC.

Nuclear Fuel Complex, Hyderabad is an industrial unit of the Department of Atomic Energy, Government of India. NFC is the only organization in India which caters to the fuel requirements of nuclear power reactors.

Nuclear Fuel Complex, Hyderabad was conceived in late 60's as a pivotal industrial arm of the Department of Atomic Energy with the mandate to fuel the nuclear power program of Govt. of India. An ISO certified organization, NFC is the only organization in the world today to have a comprehensive manufacturing cycle from ore to core, involving processing of both Uranium & Zirconium streams under the same roof.

NFC's specialty lies in the manufacturing of nuclear fuel bundles for Pressurized Heavy Water Reactors (PHWR), Boiling Water Reactors (BWR) and Fast breeder reactors; many reactor core components, various tubes, high purity special materials; etc.

About NFC

Dr. Homi Jahangir Bhabha conceived the Nuclear Program in India. Dr Bhabha established the Tata Institute of Fundamental Research (TIFR) for carrying out nuclear science research in 1945 and Atomic Energy Commission was constituted in 1948. To intensify the effort to exploit nuclear energy for the benefit of the nation, Dr Bhabha established the Atomic Energy Establishment, (AEET), Tomboy, and Mumbai in January 1954. AEET was subsequently renamed as Bhabha Atomic Research Centre (BARC). Initial lab scale experiments to make nuclear fuel were conducted at BARC.


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The fuel requirement for the power program required industrial scale of operation and the area in Tomboy was not sufficient. So it was decided to go outside Tomboy. A team of Sr. Scientists were constituted to visit Bangalore, Madras and Hyderabad to search for a suitable site. The senior committee, after detailed scrutiny, recommended to Dr. Bhabha the choice of Hyderabad for the location of Nuclear Fuel Complex. The Andhra Pradesh Government has allotted land to the Department of Atomic in the year 1968. In 1968, NFC Board was created under the Chairmanship of Dr. Vikram Sarabhai for setting up of few production plants, common facilities and any other facility required at Hyderabad. Also the objective of setting-up of NFC was to create an organization to meet the future requirements of fuel for the nuclear power program.

Though NFC is one of the bright examples of successful transfer of technology from laboratory scale to large scale production, owing to transfer of the very personnel conducting the R&D at BARC, it is also a testimony that up scaling the large scale without any modeling is not without problems. All facilities connected with nuclear fuel starting from uranium concentrate and zircon were kept together at one place and under one organization so that there are no interfaces posing difficult co-ordination problems. NFC has different types of production facilities which include Zirconium Oxide Plant for processing of Zircon to nuclear grade Zirconium oxide; Zirconium Sponge Plant for conversion of Zirconium oxide to nuclear grade sponge metal; Melt Shop Plant for production of zirconium alloys; Extrusion and Piercing Plant for hot extrusion and expansion of different alloys and special materials into various shapes and sizes; Zircaloy Fabrication Plant for producing various zirconium alloy tubes, sheet, rod and wire products; Uranium Oxide Plant for processing crude uranium concentrates to pure uranium dioxide powder; Ceramic Fuel Fabrication Plant for producing Uranium oxide pellets and assembling of the fuel bundles for the PHWRs; BWR Fuel Fabrication Plant; Fast Reactor Facility Plant for fabrication of components and sub assemblies for Fast Breeder Reactors; Special Materials Plant for producing a number of high purity materials; Stainless Steel Tube plant for producing seamless tubes of stainless steel and other alloys.


Co-Ordinator


HoD-ME


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Place of Visit: Nuclear Fuel Complex

OBJECTIVES OF FIELD WORK:

1. To physically observe Nuclear Power Generation by using Heat Energy produced from the Nuclear Reactor.
2. To get some field knowledge on Zirconium Oxide Plant and Uranium Oxide Plant.
3. To practically observe the working of Turbines, Nuclear Power Reactors.
4. To better understand the practical working of Nuclear Fuel Cycle.
5. To make some study on Nuclear Waste Management.

OUTCOMES OF FIELD WORK:

1. Students will be able to understand the working principles Nuclear Power Generation.
2. Students will be able to get the knowledge on various Plants Installed in NFC.
3. Students can be able to understand the Working Principle of Turbines and reactors.
4. Students can be able to understand the working of Fuel Cycles.
5. Students can be able to understand the Waste Management Techniques adopted in NFC.


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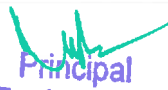
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The Department of Mechanical Engineering has scheduled an industrial visit to NFC Hyderabad on 16-09-2019. The following Students attended the Industrial Visit along with the following faculty members.

S NO	FACULTY NAME	MOBILE NUMBER
1	Mr K Veeranjanyulu	9553122278
2	Mr K Bullibabu	9603015088

Sl.No.	HT.NO	Student Name
1	16C11A0301	ABHINAY KOMMINENI
2	16C11A0302	AJAY KUMAR NARIKELA
3	16C11A0304	ASHOK REDDY PALLI
4	16C11A0305	ASIF SHAIK
5	16C11A0306	CHAKRADHAR REDDY KATIKALA
6	16C11A0307	GHANI SAYYAD
7	16C11A0309	JOSU KOPPERA
8	16C11A0311	KIRAN NANNEBOINA
9	16C11A0312	MADHU MADUGULA
10	16C11A0313	MANIDEEP BOLISHETTY
11	16C11A0314	MOHAMMED ALI AHMED SK
12	16C11A0315	NAGENDARREDDY KETHIREDDY
13	16C11A0316	NAVEEN AVULA
14	16C11A0317	NAVEEN NAIK BUKIYA



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15	16C11A0318	PARAMESH VARRE
16	16C11A0319	PRANEETH CHITYALA
17	16C11A0320	PRAVEEN REDDY R
18	16C11A0321	RAMU BODDUPALLY
19	16C11A0323	SHIVA KRISHNA UPPATALA
20	16C11A0324	TIRUPATHI RAO KOREBOINA
21	16C11A0326	venu GOPAL NAIK BHUKYA
22	15C11A0326	SRIKANTH.P
23	15C11A0329	UDAYKALYAN.A
24	17C15A0301	AKHIL BHUKYA
25	17C15A0302	ANUSHA KINNERA
26	17C15A0304	AYYUB MOHAMMAD
27	17C15A0305	DEVENDAR GOUD K
28	17C15A0306	GOPI REDDY MALREDDY
29	17C15A0307	GOVARDHAN CHARY TANGELLAPALLI
30	17C15A0308	HARISH CHARY SOUDOJU
31	17C15A0309	JAGADEESH THOTA
32	17C15A0310	KALEM SHAIK
33	17C15A0311	KAREEM SHAIK
34	17C15A0312	KIRANKUMAR PASUPULETI
35	17C15A0313	MADHU BADAMSETTI
36	17C15A0314	MURALIKRISHNA SIRAMSETTI
37	17C15A0315	RANGA RAO GANDHAM
38	17C15A0316	RAVIBABU KATHI
39	17C15A0317	RAVICHAND RAMAVATH
40	17C15A0318	SAIKUMAR TALLURI
41	17C15A0319	SANDEEPKUMAR DAMALLA
42	17C15A0321	SRIKANTH GUMMADELLI


Principal
Anurag Engineering College
Ananthagiri (V&M), Kodad,
Suryapet (Dt.), Telangana-508206

43	17C15A0322	SRIKANTH KORATLA
44	17C15A0323	SRINIVAS RUDRA
45	17C15A0324	VENKATA NAG SAI KRISHNA .A
46	17C15A0325	VENUGOPAL BAISU
47	17C15A0326	VINOD KUMAR KETHAVATH


HoD-ME


Principal
Anurag Engineering College
Ananthagiri (V&M), Kodad,
Suryapet (Dt.), Telangana-508206



Date: 17-09-2019

To,

THE CHIEF ENGINEER (O&M),
KTPS,
PALVONCHA,
BHADRADRI KOTHAGUDEM (Dist),
TELANGANA.

Sir,

Sub: Permission for Industrial Visit in Your Esteemed Organization - reg.

The III Year I Sem B.Tech ME students are required to visit your power plant to acquire practical knowledge. The following students of our college enclosed here with to visit your esteemed power plant. The students being sent to you for the visit are hard working and disciplined. They will abide by the rules and regulations of your power plant. We will be assisting the students and monitoring the progress of the visit under the supervision of suitable faculty from our college.

VISIT SCHEDULE:


Date : 21-09-2019


Number of students visiting : 34

Number of accompanying faculty : 2

So we request you to extend necessary co-operation and guidance to our faculty and students during their visit.

Thanking you sir,


Principal
Anurag Engineering College
Ananthagiri (V&M), Kodad,
Suryapet (Dt.), Telangana-508206


Dr. M.V Siva Prasad
PRINCIPAL
Principal
Anurag Engineering College
Ananthagiri (V&M), Kodad,
Suryapet (Dt.), Telangana-508206

TELANGANA STATE POWER GENERATION CORPORATION LIMITED
KOTHAGUDEM THERMAL POWER STATION - V&VI STAGES, PALONCHA

From.
The Chief Engineer,
Operation & Maintenance
KTPS- V&VI Stages
Bhadradi Kothagudem (Dist)

To,
The principal,
ANURAG Engineering College
Ananthagiri (V &M),
Suryapet (Dist) -508206

Lr. No.CE/O&M/KTPS V&VI stages/Safety- V&VI /F. Plant visit/D. No 500 / 2019, dt. 18 .09.2019

Sir,

Sub: TSGENCO - KTPS V&VI stages -- Permission for visiting KTPS- V&VI stages to the B Tech Mechanical Engineering Students of ANURAG Engineering College - Permission Granted -- Regarding.

Ref. Your request letters dated 17.09.2019 and received on 17.09.2019


With reference to your request made vide above cited subject, the permission for plant Visit is granted to (34) B Tech ME students and (02) faculty members of ANURAG Engineering College On 21.09.2019 (Saturday) for visiting KTPS- V &VI Stages from 10:00 Hrs to 17:00 Hrs

All necessary safety precautions are to be strictly followed during the visit. It may Please be noted that the TSGENCO will not be held responsible for any kind of accident to the staff And students inside the plant premises during the above visiting period. You are requested to Complete your visit before 17:00 Hrs and handover the mobiles to the duty officer SPF in the gate while entering in to the plant


CHIEF ENGINEER,
O&M/KTPS V & VI STAGES.

To,

Copy to the Superintending Engineer / O&M / KTPS V stage / Paloncha
Copy to the Superintending Engineer / O&M / KTPS VI stage / Paloncha
Copy to the Superintending Engineer / A&P / KTPS V&VI stages / Paloncha
Copy to the DE / Fire & Safety / KTPS V&VI stage / Paloncha
Copy to the Inspector / SPF / KTPS-V&VI stages / Paloncha --is requested to depute one security constable to Escort the visitors/students till they leave the site


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Anurag Engineering College
Ananthagiri (V&M), Kodad,
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An Autonomous Institution

Ananthagiri(V&M), Suryapet(Dist.),Telangana.


Date: 19.09.2019

CIRCULAR

It is hereby informed to all the students of III B Tech-Mechanical Engineering that there will be an Industrial Visit to KTPS-Paloncha on 21-09-2019 and so all the interested students can give their names to their respective class academic counselors on or before 20-09-2019 without fail.


PRINCIPAL
Principal
Anurag Engineering College
Ananthagiri (V&M), Kodad,
Suryapet (Dt.), Telangana-508206

1. HoD-ME.
2. To be circulate among faculty members.
3. Transport.
4. Office
5. To Secretary & Correspondent file.


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Date: 23/09/2019


REPORT ON INDUSTRIAL VISIT TO KTPS

Place of Visit: KTPS

On 21/09/2019 we started from Anurag college campus with students of IV & III mechanical at 6.30am by a bus arranged by the institute. We reached kinnerasani project at about 11.30 am .the students were subdivided into four groups and faculty members were demonstrated about water storage and catmint area.

After lunch we started from kinnerasani to KTPS at 2.00pm then students were subdivided into four groups and members of KTPS engineer's forum were demonstrated about inside working and operation process of thermal power generation components. i.e.

1. Boilers
2. Turbines
3. Cooling towers
4. Condensers
5. Ash and coal handling plants
6. Water purification
7. Plant control room


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Place of Visit: Kothagudem Thermal Power Station (KTPS)


OBJECTIVES OF FIELD WORK:

1. To physically observe the Thermal Power generation Components.
2. To get some field knowledge on Boiler, Turbine, Cooling Towers and Condensers.
3. To practically observe the working of Turbines and Boilers.
4. To better understand the practical working of Control System Units.
5. To make some study on Coal Handling Devices.

OUTCOMES OF FIELD WORK:

1. Students will be able to understand the working principles of Rankine Cycle.
2. Students will be able to get the knowledge on Boiler, Cooling Towers and Condensers.
3. Students can be able to understand the Working Principle of Turbines and Boilers.
4. Students can be able to understand the working of Control System Units.
5. Students can be able to understand the Handling Devices.


Co-Ordinator


Principal
Anurag Engineering College
Ananthagiri (V&M), Kodad,
Suryapet (Dt.),Telangana-508206


HoD-ME



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Principal

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The Department of Mechanical Engineering has scheduled an industrial visit to Kothagudem Thermal Power Station (KTPS)-PALONCHA on 21-09-2019. The following Students attended the Industrial Visit along with the following faculty members.


S NO	FACULTY NAME	MOBILE NUMBER
1	Mr P Chittibabu	9293167936
2	Mr Y Rajesh Khanna	6303941825

S.NO.	H.T.No.	Student Name
1	16C11A0322	SAI KUMAR P
2	16C11A0325	VENKATA SHIVA.B
3	17C11A0301	ANOWAR HUSSAIN
4	17C11A0302	BANGARU NENAVATH
5	17C11A0305	HARIKRISHNA CHINTHAKAYALA
6	17C11A0306	JOSHUA IMMANUEL GUNDU
7	17C11A0307	KRANTHIKUMAR CHERUKURI
8	17C11A0308	MAHANTH PARIMI
9	17C11A0309	PAVAN BARAPATI
10	17C11A0310	PRADEEP KUMAR KOLA
11	17C11A0311	PRASHANTH REDDY ADERLA
12	17C11A0312	PREMKUMAR BANOTHU
13	17C11A0314	RAMU JOGUPARTHI
14	17C11A0316	SAIKUMAR REDDY NALABOLU
15	17C11A0318	SATEESH GOLUKONDA
16	17C11A0319	SHIVA MALOTHU
17	17C11A0320	SRIRAM KANDUKURI
18	17C15A0327	SAI CHARAN. B


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Suryapet (Dt.),Telangana-508206

19	18C15A0301	CHARAN SAI JELLA
20	18C15A0302	DINESH KUMAR PULLURU
21	18C15A0304	GOPI PODISHETTI
22	18C15A0305	HUSSAIN SHAIK
23	18C15A0306	JAYA PRAKASH GADDAM
24	18C15A0308	KIRAN NAKKA
25	18C15A0309	MANASA SEELAM
26	18C15A0310	PAVAN KUMAR PILLUTLA
27	18C15A0311	SAGAR VADITHYA
28	18C15A0312	SANTHOSH ALAVALA
29	18C15A0313	SATEESH KUMAR KONDETI
30	18C15A0314	SRINU ALLURI
31	18C15A0315	TIRUPATHI REDDY YARAMALA
32	18C15A0316	VARAPRASAD REDDY GADE
33	18C15A0317	VENKAT SAI ALASAKANI
34	17C15A0320	SATTU SOMASHEKAR


HoD-ME


Principal
Anurag Engineering College
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Suryapet (Dt.), Telangana-508206