Radhakrishna Institute of Technology and Engineering, Bhubaneswar
Plot No. 1, Khurda Industrial Estate, Dist: Khurda, Under B.D.A., Bhuaneswar, Bhubaneswar, Khordha, Odisha 752057
(Approved by AICTE, New Delhi, and Affiliated to BPUT, Rourkela, Odisha)
www.riteindia.edu.in

Experiential Learning through Inplant Industrial Visits

Radhakrishna Institute of Technology &
Engineering, Bhubaneswar
(*BPUT affiliated, AICTE approved& NAAC accredited*)

Report On "Industrial Visit"

At Salia Dam

Held on 4th September 2017

Organized by;

Dept. of Civil Engineering and Dept. of Training & Placement
in association with IQAC, RITE, Bhubaneswar,
Odisha

Principal
Radhakrishna Institute of Technology and Engineering,Bhubaneswar

CAMPUS: IDCO Plot No. 1, IDCO Industrial Estate, Barunei, Bhubaneswar-752057, Odisha
CITY OFFICE: Plot No-9, Sec-A, Zone-B, Mancheswar Industrial Estate, Bhubaneswar, Pin-751010
PHONE: 0674-2585859, FAX: 0674-2587585, EMAIL: riteodisha@gmail.com, WEB: www.riteindia.edu.in

A BRIEF DESCRIPTION OF THE INDUSTRIAL VISIT TO IDCO, BBSR

The Department of Training and Development in association with the Department of Civil Engineering Radhakrishna Institute of Technology & Engineering, Bhubaneswar organized one day Industrial Visit to "Salia Dam", **Khordha on Dt: 27/02/2020 for 2nd, 3rd, 4th year students as per letter no:- Ref No. RITE CIVIL/2019-20/09.**

The visit was organized with the prior permission of The Principal, RITE. Head of the Department of CE and T & P. Prof. Sushree manisha Samanta, Prof. Tusar Swain, Prof. Shibani Hota **(Civil department) RITE,** accompanied the students for this industrial visit. At the site, the team was guided by their engineers, "Salia Dam" who provided brief description about the dam. The purpose of tour was to observe,identify, co-relate and understand the basic working and construction of a typical dam and its various structural components.

Location:
The Dam is situated at the Banapur, Khordha, Odisha 752057, which is about 10kms away from our institute. Longitude & Latitude: 85'-04' 40'' E 15' -47' -54''N

Details of the journey:

We started traveling from RITE campus to "Salia Dam", Khordha at 10:00 AM from our institute by bus on 27/02/2020. We reached the "Salia Dam" gate at 10:15AM. As soon as we reached their security officer had taken the signature. We are guided by our teachers Prof. Sushree manisha Samanta, Prof. Tusar Swain, Prof. Shibani Hota. First we all were guided to keep safety and then we went to site and saw the dam and also they show us the downstream. After getting all idea about dam, and we showed our appreciation to their engineers and finally we thanking to all whom we met there we took leave at 12:30 pm. We took snacks while returning from Salia Dam. We reached our institution Campus at 01:00 pm.

Principal
Radhakrishna Institute of Technology and Engineering,Bhubaneswar

Feedback from students:

The students of have enjoyed the tour endeavor at, Salia dam, Khordha. This Visit seems to be very informative and gives good learning experience. Students were well mannered and disciplined throughout the visit and no injury or anything bad happened during the industrial visit.

All the students are extremely thankful to honorable Management Committee, Principal Prof. Shasank Sekhar Kanungo, HOD CE Prof Debasree and T&P Mr. Amit Tripathy and also to Prof. Sushree manisha Samanta, Prof. Tusar Swain, Prof. Shibani Hota for organizing and guiding the students for the above said Industrial visit.

Objectives:

-Being a dam, it checks water flow.
-Reservoirs created by it not only suppress floods, irrigations, human consumption, industrial use aquaculture (as we had seen few many fishermen fishing within this catchment area), and navigability.
-It generally serves the primary purpose of retaining water, with other structures such as spillways having flood gates and is used to manage and prevent water flow in to specific land regions.
- It consisted of a line of large gates that can be opened or closed to control the amount of water passing the dam.
-The gates were set between flanking piers which are responsible for supporting the water load and are often used to control and stabilize water flow for irrigation systems.

Learning outcomes:

-We learnt to co-relate the theoretical knowledge with that of the real implementation in the structures of dam construction.
-We learnt to identify the concept of dam, construction, its components and its working.
-We also learnt to understand the basic requirements of a dam construction.
-We learnt the working of a barrage dam.

Principal
Radhakrishna Institute of Technology
and Engineering,Bhubaneswar

Schedule of the Event:

10.00 am	Departure from RITE Campus
10.15 am	Arrived at Salia Dam, Khordha
11.00 am	Visited the downstream of dam, Khordha
12:30pm	Departure from Salia dam, Khordha
1.00pm	Reached at RITE Campus

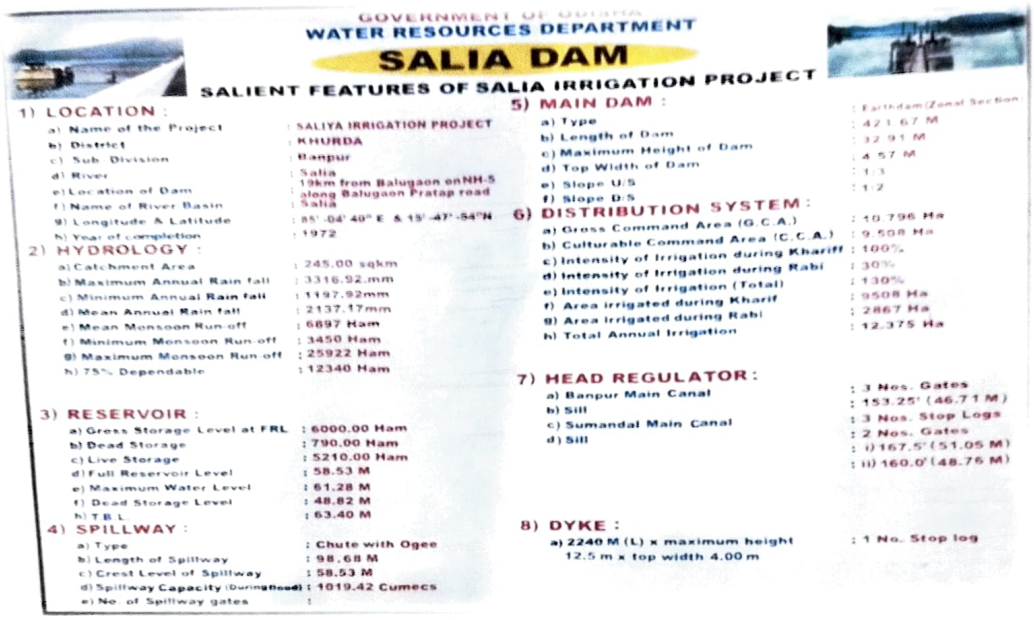
Principal
Radhakrishna Institute of Technology and Engineering,Bhubaneswar

List of Students Participation:

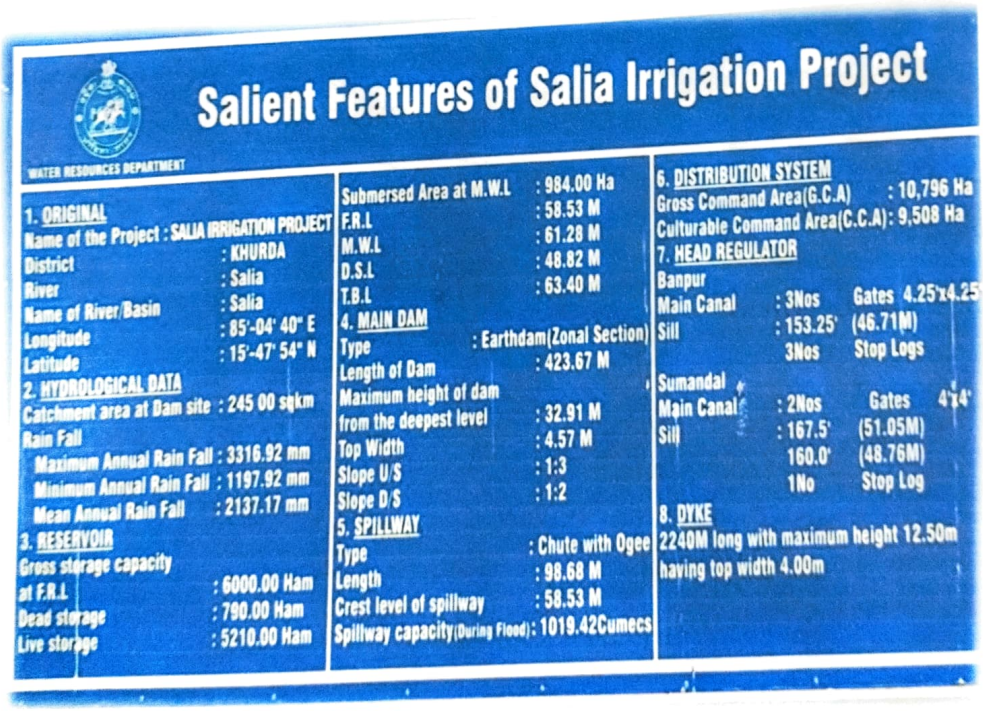
Sl. No.	Regd. No.	Name of the Students
1	1601367001	AKSHAYA AMARSETH
2	1601367007	MADHUSMITA BHOI
3	1601367008	MALAYA RANJAN JENA
4	1601367010	SATYAJIT BEHERA
5	1601367011	SUDEEPTA SETHI
6	1601367059	ASHES SOVAN DAS
7	1601367005	BICHITRA BHOI
8	1701367006	MANAS RANJAN SETHY
9	1701367055	KAHNU CHARAN BEHERA
10	1701367056	KOMAL KUMARI
11	1701367060	PAMESHA LAXMI BHARATEE
12	1701367072	SUNI SAHOO
13	1821367005	ANITA ROUTRAY
14	1821367006	ANUPRIYA PAUL
15	1821367008	BEBISMITA SWAIN
16	1821367009	BEENA BECK
17	1821367028	JHANTU MONDAL
18	1821367035	LIPIKA PUTHAL
19	1821367037	MITALI BHOI
20	1801367096	SUHASHREE PRIYADARSANI PANDA
21	1921367003	ANANYA CHHUALSINGH
22	1921367004	ANUCAMPA PRIYADARSHINI
23	1921367005	ANURAG SATYAPRIYA
24	1921367006	BANITA BEHERA
25	1921367019	JYOTIRANJAN MOHANTY

Principal
Radhakrishna Institute of Technology and Engineering, Bhubaneswar

Photos of the Event:



(Fig: - 1, Salient features of SALIA DAM)



(Fig: -2, Salient features of SALIA Irrigation project)

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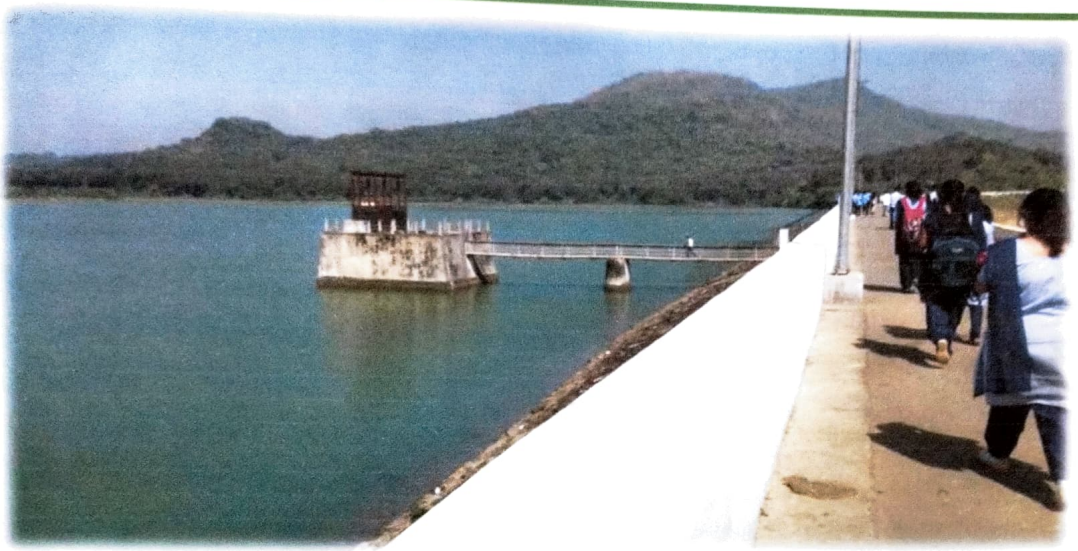

(Fig: - 3, Side view of Salia Dam)

(Fig: - 4, Spillway)

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(Fig: -5, Stepped Canal Fall)

(Fig: -6, Group photo with the teachers)

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Radhakrishna Institute of Technology &
Engineering, Bhubaneswar
(*BPUT affiliated, AICTE approved& NAAC accredited*)

Report
On

"On Industrial Visit at IDCO Water Treatment Plant & Raw Water Pump House"

Held on 9th September 2017

Organized by;

Dept. of Civil Engineering and Dept. of Training & Placement
in association with IQAC, RITE, Bhubaneswar,
Odisha

Principal
Radhakrishna Institute of Technology
and Engineering,Bhubaneswar

CAMPUS: IDCO Plot No. 1, IDCO Industrial Estate, Barunei, Bhubaneswar-752057, Odisha
CITY OFFICE: Plot No-9, Sec-A, Zone-B, Mancheswar Industrial Estate, Bhubaneswar, Pin-751010
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Radhakrishna Institute of Technology & Engineering, Bhubaneswar
(BPUT affiliated, AICTE approved& NAAC accredited)

Ref No. RITE CIVIL/2017-18/12

Date: 08.09.2017

NOTICE

The 4th year Civil Engineering students are hereby notified that, the industrial visit to "**IDCO Water Treatment Plant and Raw water pump house**", **Khordha** are scheduled on**9th September 2017** respectively, organized by the **Department of Civil Engineering,** in,association with the Department, of **Training & Placement,** co-ordinated by Prof. Sushree manisha Samanta, Prof. Sarjati Sahoo , Prof. Prajna Paramita (Civil department) RITE.

All the students are required to participate in the industrial visit by wearing college uniform, full shoes and identity card.

The students are instructed to assemble in the college premise by 9 AM for the industrial visit, as the College bus leave the campus at 9:30AM Sharp on both the days.

Debasree

HOD(I/C)
Civil Engineering Department
RITE,Bhubaneswar

Copy to:

1. The Management Committee (For Kind information)
2. The Principal (For Kind information)
3. Dean-Academics
4. HODs
5. IQAC
6. T&P
7. Hostel Superintendent
8. Transport Manager
9. All notice boards
10. SWO/ILO

Principal
Radhakrishna Institute of Technology and Engineering, Bhubaneswar

CAMPUS: IDCO Plot No. 1, IDCO Industrial Estate, Barunei, Bhubaneswar-752057, Odisha
CITY OFFICE: Plot No-9, Sec-A, Zone-B, Mancheswar Industrial Estate, Bhubaneswar, Pin-751010
PHONE: 0674-2585859, FAX: 0674-2587585, EMAIL: riteodisha@gmail.com, WEB: www.riteindia.edu.in

A BRIEF DESCRIPTION OF THE INDUSTRIAL VISIT TO IDCO, BBSR

The Department of Training and Development in association with the Department of Civil Engineering Radhakrishna Institute of Technology & Engineering, Bhubaneswar organized one day Industrial Visit to **"IDCO Water Treatment Plant and Raw water pump house", Khordha on Dt: 09/09/2017 for 4th year students as per letter no:- Ref No. RITE CIVIL/2017-18/12.**

The visit was organized with the prior permission of The Principal, RITE. Head of the Department of CE and T & P. Prof. Sushree manisha Samanta, Prof. Sarjati Sahoo , Prof. Prajna Paramita **(Civil department) RITE** accompanied the students for this industrial visit. Total 15 students (7th sem, 4th year) had joined this industrial visit. At the site, the team was guided by their engineers, "IDCO Water Treatment Plant and Raw water pump house" who provided brief description about Water Treatment Plant and the Water Pump House & we know that for commercial purpose there are various method of disinfection and purification while for this site the primary consumers are the local industries and other manufacturing plants therefore the simplest form of the purification is carried out i.e. Sedimentation with Coagulation.

Location:

The plant is situated at the 5JCW+P8C, Jagannathpur, Khordha, Odisha 752057, which is about 1.2 kms away from our institute.

Details of the journey:

We started traveling from RITE campus to "IDCO Water Treatment Plant and Raw water pump house", Khordha at 10:00 AM from our institute by bus on 09/09/2017. We reached the"IDCO Water Treatment Plant and Raw water pump house" gate at 10:15AM. As soon as we reached their security officer had taken the signature. After that we were enter into the Company we meet with their Engineer & HR team. We are guided by our teachers Prof. Sushree manisha Samanta, Prof. Sarjati Sahoo , Prof. Prajna Paramita . First we all were guided to keep safety and then we went to site and saw the water treatment plant and pump house and also they show us the demo how the actual works take place. We were headed by site engineer who helped us to know how the primary consumers are the local industries and other manufacturing plants therefore the simplest form of the purification is carried out. After getting all idea about manufacturing of the industry and we showed our appreciation to their engineers and finally we thanking to all whom we met there we took leave at 1:30 pm. We took snacks while returning from IDCO Water Treatment Plant and Raw water pump house. We reached our institution Campus at 01:45 pm.

Principal
Radhakrishna Institute of Technology and Engineering, Bhubaneswar

Feedback from students:

The students of have enjoyed the tour endeavor at, IDCO Water Treatment Plant and Raw water pump house, Khordha. This Visit seems to be very informative and gives good learning experience. Students were well mannered and disciplined throughout the visit and no injury or anything bad happened during the industrial visit.

All the students are extremely thankful to honorable Management Committee, Principal Prof.Shasank Sekhar Kanungo, HOD CE Prof Debasree and T&P Mr. Amit Tripathy and also to Prof. Sushree manisha Samanta, Prof. Sarjati Sahoo , Prof. Prajna Paramita for organizing and guiding the students for the above said Industrial visit.

Objectives:

1. **To interact with Industry Experts.**
2. **To learn from experienced personnel.**
3. **To enhance employability.**
4. **To learn Technical Lessons.**
5. **To enhance Interpersonal skills.**

Learning outcomes:

- Industry visits fill up the bridge gap between theoretical training and practical learning in a real-life environment.
- It provides opportunity for active/interactive learning experiences in-class as well outside the classroom environment.
- With industry visits, students are able to better identify their prospective areas of work in the overall organizational function.
- Industry visits help enhance interpersonal and communications.
- Students become more aware of industry practices and regulations during industry visits.

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Radhakrishna Institute of Technology and Engineering, Bhubaneswar

Schedule of the Event:

10.00 am	Departure from RITE Campus
10.15 am	Arrived at IDCO, Water Treatment Plant and Raw water pump house, Khordha
11.00 am	Visited various departments at Water Treatment Plant and Raw water pump house, Khordha
1:00pm	Departure from IDCO, Water Treatment Plant and Raw water pump house, Khordha
1.45pm	Reached at RITE Campus

Principal
Radhakrishna Institute of Technology and Engineering,Bhubaneswar

List of Students Participation:

Sl. No.	Regd. No.	Name of the Students
1.	1401367033	Vishal Dinkar
2.	1521367008	Sharmistha Majhi
3.	1401367017	Pinesh Barik
4.	1401367007	Debashish Shai
5.	1401367019	Pusparaj Aditinandan
6.	1401367023	Rakesh Kumar Rout
7.	1401367009	Dibyaranjan Sahu
8.	1521367004	Rupesh Barai
9.	1401367002	Baishali Saha
10.	1401367126	Bishnupriya Malik
11.	1401367024	Sagar Biswal
12.	1401367013	Madhuri Khosla
13.	1401367001	Abinash Paikray
14	1401367025	Sagor Hembram
15	1521367003	Premchand Bhuyan
16	1501367003	Binayak Patra
17	1501367012	Purnima Sethi
18	1501367015	Rasmi Ranjan Jena
19	1501367017	Sai sangita Nayak
20	1501367026	Sweta Mohapatra
21	1501367028	Blikash kumar dash
22	1501367029	Hiralal Mohanty

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Radhakrishna Institute of Technology & Engineering, Bhubaneswar
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STUDENT ATTENDANCE SHEET

Name of the Event: IIC0 water treatment Plant & pump house **Date:** 09/09/2017
Time: 9:30 AM)

SL. NO.	NAME	REGD. NO SEM	YEAR & BRANCH	IN TIME	SIGN	OUT TIME	SIGN
1	Vishal Dhakar	1401367033	4th year CIVIL	9:30pm	Vishal Dhakar	1:45pm	Vishal Dhakar
2	Shanmistha mohanty	1521367008	4th year CIVIL	9:30pm	Shanmistha mohanty	1:45pm	Shanmistha mohanty
3	Pinesh Banik	1401367017	4th year CIVIL	9:30pm	Pinesh Banik	1:45pm	Pinesh Banik
4	Debashish Shai	1401367007	4th year CIVIL	9:30pm	Debashish Shai	1:45pm	Debashish Shai
5	Pushpanjali Agnihotri	1401367019	4th year CIVIL	9:30pm	Pushpanjali Agnihotri	1:45pm	Pushpanjali Agnihotri
6	Rakesh Kumar Rout	1401367029	4th year CIVIL	9:30pm	Rakesh Kumar Rout	1:45pm	Rakesh Kumar Rout
7	Dibyaranjan Sahu	1401367009	4th year CIVIL	9:30pm	Dibya Ranjan Sahu	1:45pm	Dibya ranjan Sahu
8	Rupesh Barnad	1521367004	4th year CIVIL	9:30pm	Rupesh Barnad	1:45pm	Rupesh barnad
9	Baishali Saha	1401367002	4th year CIVIL	9:30pm	Baishali Saha	1:45pm	Baishali saha
10	Bishnupriya mallick	1401367026	4th year CIVIL	9:30pm	Bishnupriya mallick	1:45pm	Bishnupriya mallick
11	Sagar Biswal	1401367024	4th year CIVIL	9:30pm	Sagar Biswal	1:45pm	Sagar Biswal
12	Madhuri Khosal	1401367013	4th year CIVIL	9:30pm	madhuri khosal	1:45pm	madhuri khosal
13	Abinash paikray	1401367001	4th year CIVIL	9:30pm	Abinash paikray	1:45pm	Abinash paikray
14	Sagar Hembram	1401367025	4th year CIVIL	9:30pm	Sagar Hembram	1:45pm	Sagar Hembram
15	Premchand Bhuyan	1521367003	4th year CIVIL	9:30pm	premchand Bhuyan	1:45pm	Premchand Bhuyan
16	Binayak patra	1501367003	3rd year CIVIL	9:30pm	Binayak patra	1:45pm	Binayak patra
17	purnima Sethi	1501367012	3rd year CIVIL	9:30pm	purnima Sethi	1:45pm	purnima sethi
18	Rasmi Ranjan Jena	1501367015	3rd year CIVIL	9:30pm	Rasmi ranjan Jena	1:45pm	Rasmi ranjan Jena
19	Sai Sangita Nayak	1501367012	3rd year CIVIL	9:30pm	Sai sangita nayak	1:45pm	Sai sangita Nayak
20	Sweta mahapatra	1501367026	3rd year CIVIL	9:30pm	Sweta mahapatra	1:45pm	Sweta mahapatra

Sanjati Sahoo
Sign of the Faculty Coordinator

RITE Bhubaneswar, IDCO Plot-1,IDCO Industrial Estate, Barunei, Bhubaneswar-752057, India
Tefax: 91-6755-220242, Email: riteodisha@gmail.com Web: www.riteindia.in

21. Bikash Kumar Nath 1501367028 3rd year CIVIL 9:30pm Bikash Kumar Nath 1:45pm Bikash Kumar Nath
22. Hiralal mohanty 1501367029 3rd year CIVIL 9:30pm Hiralal mohanty 1:45pm Hiralal mohanty

Principal
Radhakrishna Institute of Technology and Engineering,Bhubaneswar

Photos of the Event:

1.WATER TANK

2. AERATION TANK

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Radhakrishna Institute of Technology
and Engineering,Bhubaneswar

3. The pumps at Water Pump house

4. Water Pump House

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and Engineering, Bhubaneswar

5. The Sedimentation Tank along with the Baffle Wall at Site

1. Water inlet into the Tank

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and Engineering, Bhubaneswar

2. Baffle Wall at Treatment Plant

3. Water over flowing from Sedimentation tank at Site

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and Engineering,Bhubaneswar

9. Water inlet into the Tank

10.Alum block at the site

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and Engineering,Bhubaneswar

Principal
Radhakrishna Institute of Technology
and Engineering,Bhubaneswar

UNDERTAKING

I Mr/Ms Sweta Mahapatra S/o/ D/o Rashmi Ranjan Mahapatra
R/O: _____ Mobile NO. 7377820662
Branch Civil Semester 6th Regd. No. 1501367026
Session 2015 - 19 Year 2017 (3rd yr) do hereby undertake the following:

1. That I am a regular student of RITE, Bhubaneswar and do the rule of the Departments
2. That I hereby declare that on my own will & wish and without any force and influence, I am accompanying the Industrial Visit to IDCO - water treatment plant on 9/9/2017.
3. That I will be travelling and undertaking the Industrial Visit at my own risk & responsibility and in case of any accident/mishap I will not hold the college responsible for the consequences
4. That I have sought permission of my parent/guardian for going on the said tour.
5. That while on tour I will fully cooperate with the faculty members and abide by instruction given.
6. That I will strictly follow the guidance/rules/regulations whatever RITE, Bhubaneswar and Kunj Alloys Pvt. Ltd.(KAPL), Bhubaneswar have framed for the successful conduct/completion of the said visit
7. That I will not include/involve myself in any misbehavior/indiscipline/act amounting to indiscipline while I am on the said tour
8. That I will be held responsible for any damage of a the college bus during the period of the visit
9. That I am in knowledge of the fact that the expenses will have to be borne by me during the Industrial Visit.

Sweta Mahapatra
Signature of the Student

Date: 9/9/17

RITE Bhubaneswar, IDCO Plot-1,IDCO Industrial Estate, Barunei, Bhubaneswar-752057, India
Tefax: 91-6755-220242, Email: riteodisha@gmail.com Web: www.riteindia.in

Principal
Radhakrishna Institute of Technology and Engineering,Bhubaneswar

RadhakrishnaInstituteofTechnology&Engineering,Bhubaneswar
(*BPUTaffiliated,AICTEapproved&NAACaccredited*)

Report
On
"Industrial Visit to IFFCO, Paradeep"

Held on 12th September 2017

Organizedby
Mechanical Engineering Department and IQAC-
RITE,Bhubaneswar,Odisha

Principal
Radhakrishna Institute of Technology and Engineering, Bhubaneswar

CAMPUS:IDCOPlotNo.1,IDCOIndustrialEstate,Barunei,Bhubaneswar-752057,Odisha
CITYOFFICE:PlotNo-9,Sec-A,Zone-B,MancheswarIndustrialEstate,Bhubaneswar,Pin-751010
PHONE:0674-2585859,FAX:0674-2587585,EMAIL:riteodisha@gmail.com,WEB:www.riteindia.edu.in

Faculty Coordinator:

Prof. Sushanta Kumar Pradhan, Asst.Prof. Dept. of ME
Prof. Amit Jain Biswal, Asst.Prof. Dept. of ME

Background:

The department of Mechanical Engineering, College of Radhakrishna Institute of Technology &Engineering (RITE)Bhubaneswar organized one day Industrial visit to Indian Farmer Fertiliser Cooperative limited(IFFCO),Paredeep on dated 12/09/2017 for the 2nd year and 3rd year mechanical engineering B. Tech students.

Participants:

Total 40 Students

Details of Visiting

The visit was organized with the prior permission of Honorable. Asst. Director Prof. (Dr.) S.S.Kanungo and Dean (Academics) Prof.P.C.Das.The HOD of mechanical Engineer Prof. ChandrabhanuMalla and faculties of Mechanical Engg. Prof. Shushant Kumar Pradhan and Prof. Amit Jain Biswal and are accompanied the students for this industrial visit. The total 40 students (30 from 5th sem. and 10 from 3rd sem.) of B. Tech (Mechanical Engg.) have joined this industrial visit. The team was accompanied by Mr.K.P.Nanda and Er Abhishek Ray of IFFCO who provided various insights regarding the different stages of Production of Fertiliser, Phosphoric Acid (P2O5), sulphuric acid, DAP production.

PLANT CAPACITY PRODUCTION:

1. Sulphuric Acid Plant 23,10,000 MTPA
2. Phosphoric Acid Plant 8,75,000 MTPA
3. DAP Plant 19,20,000 MTPA

With a capacity of 2650 tons per day, the Phosphoric Acid plant is the World's largest.

LOCATION:

The plant is situated at the Bhubaneswar - Paradeep National Highway No. 5-A which is about 110 Km away from the State capital Bhubaneswar. Apart from being situated at the deepest natural port on the East Coast of India, the IFFCO Paradeep plant is also close to the Bhitarkanika National Park- one of the largest Mangrove ecosystems in India.

Principal
Radhakrishna Institute of Technology and Engineering, Bhubaneswar

THE DETAILS OF JOURNEY ARE AS FOLLOWS:

We started traveling from RITE College campus to IFFCO, Paredeep at 06:00 AM from our institute by bus on 12th September 2017. We reached the IFFCO gate at 10:00 AM meanwhile having Breakfast. As soon as we reached their security officer had taken the signature of the whole teams and checked with the metal detector and identity of each and every students. After that we were enter into the Guest's Hall as for having tea and Mr. K. P. Nanda of gave the Presentation about IFFCO and its branches in India along with production criteria of IFFCO,paredeep. and also we are guided by our teachers Prof.Shushantkumarpradhan and Prof. Amit Jain Biswal. After the presentation was over, we all are instructed to see the Plant areas and its production. We were headed by one Engineer of the Plant Mr. Abhishek sir of who helped us to know how production is carried out and how well the waste product are utilised as per economic of company. After getting all idea about production of company and we all are guided to keep safety, we showed our appreciation to Sir and finally we took lunch there at 12:30 pm which was awesome and healthy. Finally Thanking to all whom we met there we took leave at 2:00 pm .

FEED BACK FROM STUDENTS...

The students of Mechanical engineering have enjoyed the technical endeavor at IFFCO, Paradeep.This Visit seems to be very informative and gives good learning experience. Students were well mannered and disciplined throughout the visit and no injury or anything bad happened during the industrial visit.

All the students are extremely thankful to honorable Asst. Director Prof. (Dr.) S.S. kanungo,Dean(Academics) P.C. Das and HOD of Mech.Engg. Prof.ChandrabhanuMalla, and also to our teachers Prof. Sushant Kumar Pradhan and Prof. Amit Jain Biswal, who grant the permission for visiting and guide the students who explained each and every section very interestingly and deeply.

LEARNING OUTCOMES...

Industry visits bridge the gap between theoretical training and practical learning in a real-life environment.

Industry visits provide opportunity for active/interactive learning experiences in-class as well outside the classroom environment.

With industry visits, students are able to better identify their prospective areas of work in the overall organizational function.

Industry visits help enhance interpersonal skills and communication techniques.

Students become more aware of industry practices and regulations during industry visits.

Industry visits broaden the outlook of students with exposure to different workforces from different industries.

Principal
Radhakrishna Institute of Technology
and Engineering,Bhubaneswar

Photographs:

Principal
Radhakrishna Institute of Technology
and Engineering, Bhubaneswar

Principal
Radhakrishna Institute of Technology
and Engineering, Bhubaneswar

Principal
Radhakrishna Institute of Technology
and Engineering,Bhubaneswar

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Radhakrishna Institute of Technology
and Engineering,Bhubaneswar

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& Engineering, Bhubaneswar

Principal
Radhakrishna Institute of Technology
and Engineering,Bhubaneswar

Report
On
"Industrial Visit to PPL, Paradeep"

Held on 14th September 2017

Principal
Radhakrishna Institute of Technology and Engineering, Bhubaneswar

Organizedby
Mechanical Engineering Department and IQAC-RITE,
Bhubaneswar,Odisha

Faculty Coordinator:
Prof. ChandrabhanuMalla, (HOD ME)
Prof. Surya Narayan Behera (Asst. Prof. ME)

Participants:
Total 40 Students of ME Department

Background

ThedepartmentofMechanicalEngineering,RadhakrishnaInstituteofTechnology&Engineering(RITE),Bhubaneswarhasorganizedonedayindustrialvisittoparadeepphosphateslimited(PPL),Paradeepond ated14/09/2017forthe2nd yearand4th yearmechanicalengineeringB.Tech students.

Thevisitwasorganizedwiththepriorpermissionofhonorable.Director(I/C)Prof.S.S.Kanungo. The Head of the Department of Mechanical Engineering Prof. ChandrabhanuMalla, and Prof. Surya Narayan were accompanied the students for this industrial visit. Total40 no. of Students (33 from 7th semester and 7 from 3rd semester) of B. Tech (MechanicalEngineering) had joined this industrial visit. The team was accompaniedby Er. LingarajDash and Dr Sridhar Iyer from PPL, Paradeep, who provided various insights regarding thedifferent stages of Production of Fertilizer, Phosphoric Acid (P2O5), Sulphuric acid, DAPproduction.

PLANTCAPACITY PRODUCTION:

1. SulphuricAcid Plant 23,10,000 MTPA
2. PhosphoricAcid Plant 8,75,000 MTPA
3. DAPPlant 19,20,000 MTPA

Withacapacityof 2650tonnesper day,thePhosphoricAcid plantis theWorld's largest.

LOCATION:

Theplantissituatedattheouttack-ParadeepNationalHighwayNo.5-Awhichisabout115Km away from the State capital Bhubaneswar. Apart from being situated at the deepest naturalporton theEast Coast ofIndia.

THEDETAILSOFJOURNEYAREASFOLLOWS:

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We started traveling from RITE College campus to PPL, Paredeep at 06:00 AM from ourinstitute by bus on 14th September 2017. We reached the PPLgate at 10:30 AM meanwhilehaving Breakfast. As soon as we reached their security officer had taken the signature of thewholeteamsandcheckedwiththemetaldetectorandidentityofeachandeverystudents.Afterthat we were enter into the ConferenceHall after having tea and Dr. Sridhar Iyergave thePresentation about PPLalong with production techniquesof PPL products , and also we areguided by our teachers Prof. Surya Narayan Behera and Prof. ChandrabhanuMalla . After thepresentation was over, we all were guided to keep safety first, then we all were instructed to seethe Mechanical Workshop, Storage unit & bagging unit. We were headed by Er. Lingaraj Dashwho helped us to know how production is carried out and how well the waste product are utilizedas per economic of company. After getting all idea about production of the company and weshowedourappreciationtoSirandfinallywethankingtoallwhomwemettherewetookleaveat 1:30 pm .We took lunch inside the PPL campus at02:00 pm which was awesome and healthy.After half an hour rest in PPL campuswe started our journey to Paradeep port & we reachedtheirat3.15pm.AftertakingpermissionwetravelledinthePortintwogroupsoneafteranother .We left the port at 4.30PM ,travelled to Fishing harbor. We reached the Fishing harbor at5.15pm.Westayed therefor1 hour, then left theplaceat 6.15pm.

FEEDBACKFROMSTUDENTS.

The students of Mechanical engineering have enjoyed the technical endeavor at PPL,Paradeep. This Visit seems to be very informative and gives good learning experience. Studentswere well mannered and disciplined throughout the visit and no injury or anything bad happenedduringthe industrial visit.

All the students are extremely thankful to honorable Director (I/C) Prof. S.S. Kanungo and theHOD of Mechanical Engineering Prof. ChandrabhanuMalla, and also to Prof. Surya NarayanBehera,for organizing andguiding the studentsforthe abovesaidIndustrial visit.

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LEARNINGOUTCOMES.....

Industryvisitsfillupthebridgegapbetweentheoreticaltrainingandpracticallearninginareal-

lifeenvironment.Industryvisitsprovideopportunityforactive/interactivelearningexperiences in-classaswelloutsidethe classroom environment.Withindustryvisits,studentsareabletobetteridentifytheirprospectiveareasofwork intheoverallorganizational function.Industryvisitshelpenhanceinterpersonalskillsandcommunication techniques.Students become moreawareof industrypractices and regulations duringindustryvisits.Industryvisitsbroadentheoutlookofstudentswithexposuretodifferentwork forcesfromdifferentindustries.

Photographs:

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Radhakrishna Institute of Technology
and Engineering,Bhubaneswar

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Report
On
"Industrial Visit to 400kv grid, Mendhasal"

Held on 16th January 2018

Organizedby
Electrical Engineering Department and IQAC
RITE,Bhubaneswar,Odisha

Principal
Radhakrishna Institute of Technology and Engineering,Bhubaneswar

CAMPUS:IDCOPlotNo.1,IDCOIndustrialEstate,Barunei,Bhubaneswar-752057,Odisha
CITYOFFICE:PlotNo-9,Sec-A,Zone-B,MancheswarIndustrialEstate,Bhubaneswar,Pin-751010
PHONE:0674-2585859,FAX:0674-2587585,EMAIL:riteodisha@gmail.com,WEB:www.riteindia.edu.in

Purpose of Visit:

Our main purpose for this visit was to be familiar with industrial environment and to get practical knowledge of electrical power transmission and distribution. Students of 8th and 6th semester Electrical Engineering got the idea of electrical power transmission and distribution. Students also got familiar with Transformer maintenance, circuit breaker, Transformer isolator, bus bar, Protective relays, Lightening arresters, Load break switches.

Background:

The Department Electrical Engineering of Radhakrishna Institute of Technology And Engineering (RITE), Bhubaneswar has organized an one day industrial visit to 400kv grid substation, Mendhasal on 16th Jan. 2017.
The visit was organized with the prior permission of Honorable. Asst. Director Dr. S. S. Kanungo and HOD of Electrical Dept. Prof. SubashRanjanKabat . The students of 6th sem. and 4th sem. B. Tech (E.E) have joined this industrial visit. The team was accompanied by DGM from substation who provided various insights regarding the working of the substation throughout the state. In substation the students had the opportunity of visiting the control of electrical power step down insight.

Details of Visiting

On 16th January, 2018 (Tuesday) at 11:30 am we reached at **400kv grid substation, Mendhasal** Sub Station. As soon as we reached their security officer take the signature of the whole teams and checked with the metal detector. After that we entered into the grid section. And got a glance about the grid in details by the help of DGM of the substation. At the beginning, one of the assistant engineer explained all the essential component of the 220KV substation and explained one line diagram of substation. In addition they explained about SCADA (Supervisory Control And Data Acquisition) and various programming done in control room and Different Protection Equipment such as Circuit breakers, Transformers, Protective relays, Lightening arresters, Load break switches, etc.We visit the whole section and started back to college and arrived at 02:00 P.M to RITE campus.

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DESCRIPTION OF 400KV GRID:-

TRANSFORMER:-

- Transformers are the largest single piece of equipments in a substation.
- There are two steps- down transformers of rating MVA are used to step-down the 400 KV transmission voltages to a 220KV transmission voltage.
- There is a protection section is installed in the transformer for coolant operation of the transformer.
- The substation includes small building for the staff facility and technology for the protection and control systems.This allows the site to be remotely monitored and operated from the central control room.

SWITCHYARDS:

- The switch yard is remotely operated to reroute power supplies where there is an immediate or critically need.

WORKING OF THE SUB STATION:

- It is a power substation.
- The incoming voltage is 400KV that is received from Meramundali and Pandiabili substations respectively.
- The 400KV is step down to 220kv and transfer to

I. CHANDAKA 1
II. CHANDAKA 2
III. Nayagarh-1
IV. Nayagarh-2
V. Bhanjanagar-1
VI. Bhanjanagar-2
VII. Bidanasi-1
VIII. Bidanasi-2

Which are the distribution substations.

The main component that are present in switchyards section are :

1. SURGE ARRESTORS

Surge arrestors protect the equipments within the substations from any voltage disturbances the transmission lines.

2.LINE DISCONNECTORS

These are allow the transmission line and equipment within the substation to be safely isolated for the maintenance work.

3. VOLTAGE AND CURRENT TRANSFORMER:

Voltage and current transformers present in the switch yard measure the voltage and current entering and moving through the substations.

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4. CIRCUIT BREAKERS:

Circuit breakers are automatic switches that interrupt the electrical flow to de-energise the equipment and clear fault.

5. BUSBARS:

Busbars are conductors which connect equipment within the substation through which voltage remain constant.

6. POWER TRANSFORMER:-

- Power transformers increases or decreases voltage depending on whether the substation is entry point to the transmission network or exist to the distribution network.
- As here it is step down transmission substation so there is a use of step down power transformer

7 .COMMUNICATION TOWERS:-

In the substation communication tower allow substation to be remotely monitored and operated.

8.CONTROL ROOM:-

- We have seen that the control unit of the grid substation which controls the whole Equipment's of the substation and monitors the operation as per the need.
- The protection section allows the safety and protection to ensure the public safety in the substation.

LEARNING POINT:

- In 220 kV and 132 kV switchyard, we observed the layout of the switchyard and understood the functions of components like wave trap, lightning arrestor breakers, isolators, step-up transformer and its auxiliaries.
- Bus substation has double bus-bar scheme for 220 kV voltage level and single bus for 132 kV voltage level.
- There are 3 incoming lines and 1 lines of 132 kV and 12 lines of 66 kV are emanating from the substation which supplies power to various regions of the state.
- The substation has Automatic Under frequency Protection scheme which is used to shed the load in the event of under frequency situation.
- Students visited the control room and understood the operation of various protection schemes.
- The need of battery room to get the DC supply for control circuit was explained by operator of the station.

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REMARKS:

From this visit, we got the information and practical knowledge about Power Distribution and Transmission. Also we got the knowledge about different protection devices used in substation and got the idea how to read the one line diagram of power substation using different symbols used in diagram. We cleared out practical knowledge of transformer as how it step down voltage 220 KV to 132 KV. We also got knowledge about new SCADA based system as you can operate substation by manually or by command from computer using SCADA system and PLC programming. About 25 students were benefited from this visit as they got chance to discussion with assistant engineers working at Substation.

Participants:

Students of EE Branch

Total Students: 27

PHOTOGRAPHS

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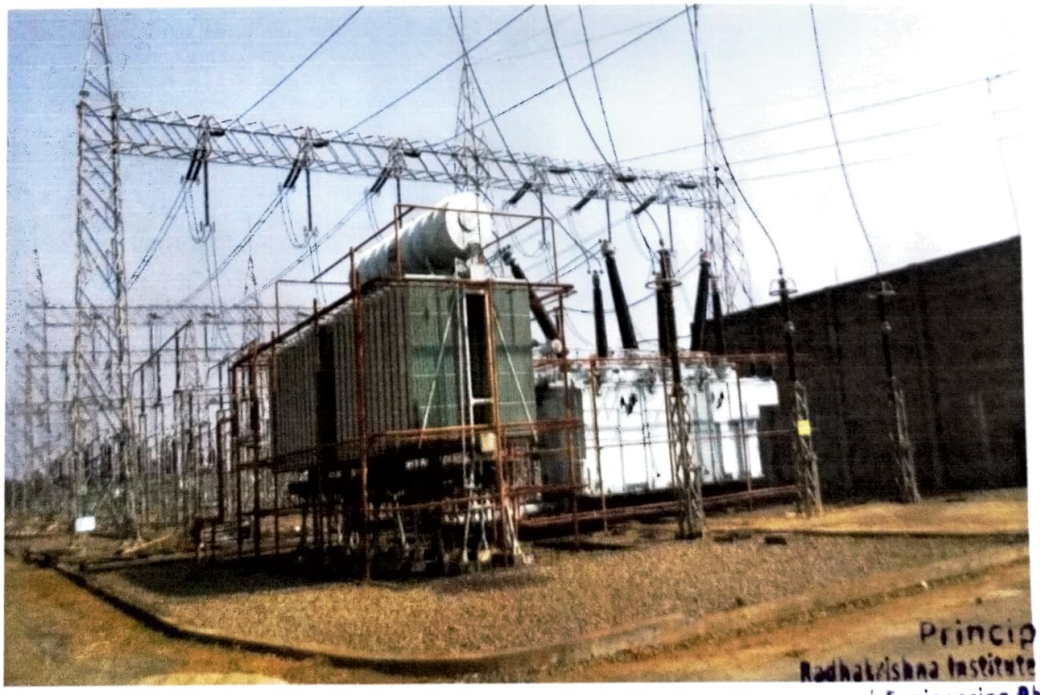
and Engineering, Bhubaneswar



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Report
On
"Industrial Visit to CTTC Bhubaneswar"

Held on 17th January 2018

Principal
Radhakrishna Institute of Technology
and Engineering,Bhubaneswar

Organizedby

Mechanical Engineeringand Civil Engineering and IQAC-
RITE, Bhubaneswar,Odisha

Faculty Coordinator:
Prof. Surya Narayan Behera

Prof .SarjatiSahoo

Participants: 29 Students

A BRIEF DESCRIPTION OF THE INDUSTRIAL TOUR

Date of visit: 17.01.2018

A batch of Mechanical Engineering 2nd year 22 students and 7 students of 2nd year Civil Engineering with 2 staff coordinators visited CTTC at Patia, Bhubaneswar on 17.01.2018.This institution mainly focuses in imparting industry oriented long & short term training programmes on CAD/CAM, Tool Design & Manufacturing, Tool & Die Making, CNC Programming & Machining, Machine Maintenance, CCNA, Industrial Automation, VLSI, Hardware & Networking Management, ITI (Machinist/Welder) etc.

We reached at the CTTC, BBSR at 10AM and we went to the Basic training centre of the institution. Staff of Workshop training head addressed us and introduce about the CTTC. Our students attended a one day workshop on **"Trends in CAD/CAM and CNC Technology".** They provided lunch at 12.15 pm. After lunch students visited the CNC section, where they briefed about CNC machines by experts.

Then instructors explained the students -

- CNC Vertical Milling Machine
- 3D Printing Technology
- Robotics Lab
- Videos on 3DS Max

After this session all the students expressed their thanks to the officials for the opportunity given.

This trip was highly useful for the students in terms of practical knowledge about the machines.

FEED BACK FROM STUDENTS..

The students had enjoyed the technical endeavor at CTTC BHUBANESWAR. This Visit seems to be very informative and gives good learning experience. Students were well mannered and disciplined throughout the visit and no injury or anything bad happened during the industrial visit.

All the students are extremely thankful to honorable Director, Assistant Director, Dean (Academics) and the HOD of Mechanical Engineering Prof.ChandrabhanuMalla, and also to Prof. Surya Narayan Behera, Prof.SarjatiSahoo for organizing and guiding the students for the above said Industrial visit.

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LEARNING OUTCOMES.....

This study tour fill up the bridge gap between theoretical training and practical learning in a real-life environment.

It provides opportunity for active/interactive learning experiences in-class as well outside the classroom environment.

In this tour, students are able to better identify their prospective areas of work in the overall organizational function.

It also helps our students to enhance interpersonal skills and communication techniques.

Photographs:

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Report
On
"Industrial Visit to NINL Jajpur"

Held on 11th January 2019

Principal
Radhakrishna Institute of Technology
and Engineering, Bhubaneswar

Organizedby

Mechanical Engineering and Electrical Engineering in Association with IQAC-RITE, Bhubaneswar,Odisha

CAMPUS:IDCOPlotNo.1,IDCOIndustrialEstate,Barunei,Bhubaneswar-752057,Odisha
CITYOFFICE:PlotNo-9,Sec-A,Zone-B,MancheswarIndustrialEstate,Bhubaneswar,Pin-751010
PHONE:0674-2585859,FAX:0674-2587585,EMAIL:riteodisha@gmail.com,WEB:www.riteindia.edu.in

Faculty Coordinator:
Prof. Surya Narayan Behera (Assistant Professor , ME)

Prof . Surya Narayan Tripathi (Assistant Professor, EE)

Participants:40

A BRIEF DESCRIPTION OF THE INDUSTRIAL TOUR

Date of visit: 11.01.2019

A batch of Mechanical Engineering and Electrical engineering of 2nd year and 3rd year 40 students and 2 staff coordinators visited the NilachalIspat Nigam Limuited, Jajpur on 11-01-2019.This unit is mainly on production of steel bars.

We reach at the NINL, Jajpur at 9.30 AM and after getting entry pass we visited to the Blast Furnace, SMS, cole oven and sinter plant in four group as per their instructions. Staff of the plant briefly explained the production of steel bars from ores step by step. After the getting the details of the plant they gave us helmet for safety and tell us some safety precaution. Then one instructor shows us-

Blast Furnace

A blast furnace is a type of metallurgical furnace used for smelting to produce industrial metals, generally pig iron, but also others such as lead or copper. Blast refers to the combustion air being "forced" or supplied above atmospheric pressure Furnishing section.

SMS

Steel is made in steel melting shop in the refractory lined vessels called LD Converters by blowing oxygen through the hot metal bath. While iron making is a reduction process, steel making is an oxidation process. The oxygen reacts with impurities like carbon, silicon, phosphorous, sulphur etc. present in hot metal to produce steel. No external fuel is required as the silicon & carbon releases huge amount of heat energy.Also the carbon reaction releases large quantities of gas rich in carbon monoxide along with huge amount of dust. The gases released from the converter are collected, cooled, cleaned and recovered for use as fuel in the steel plant. The entire molten steel at VSP is continuously cast at the radial type continuous casting machines resulting in significant energy conservation and better quality steel. 100% Continuous casting on such a large scale has been conceived for the first time in India.

Coke Oven :

The most common steel making technology is the Bf-Bof Route. Coke is used in Blast Furnace (BF) both as a reductant and as a source of thermal energy. It involves reduction of ore to liquid metal in the blast furnace and and refining in convertor to form steel. The various stages of the steel plant is described below. Coking coals are the coals which when heated in the absence of air, first melt, go in the plastic state, swell and resolidify to produce a solid coherent mass called coke. When coking coal is heated in absence of air, a series of physical and chemical changes

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take place with the evolution of gases and vapours, and the solid residue left behind is called coke.

Sinter plant

Sinter plants agglomerate iron ore fines (dust) with other fine materials at high temperature, to create a product that can be used in a blast furnace. The final product, a sinter, is a small, irregular nodule of iron mixed with small amounts of other minerals. The process, called sintering, causes the constituent materials to fuse to make a single porous mass with little change in the chemical properties of the ingredients. The purpose of sinter are to be used converting iron into steel..

After this session all the students expressed their thanks to the officials for the opportunity given.

This trip was highly useful for the students in terms of practical knowledge about the machine and the production of steel bars through the different process.

FEED BACK FROM STUDENTS..

The students of Mechanical engineering and Electrical Engineering have enjoyed and getting some knowledge aboyt the production of steel from the ore in NINL, jajpur. This Visit seems to be very informative and gives good learning experience. Students were well mannered and disciplined throughout the visit and no injury or anything bad happened during the industrial visit.

All the students are extremely thankful to honorable Director Prof. S.S. Kanungo, the HOD of Mechanical Engineering Prof. ChandrabhanuMalla, the HOD of Electrical Engineering Prof. SubashRanjanKabat and also to Prof. Surya Narayan behera and Prof. Surya Narayan Tripathy, for organizing and guiding the students for the above said Industrial visit.

LEARNING OUTCOMES.....

- Industry visits fill up the bridge gap between theoretical training and practical learning in a real-life environment.
- Industry visits provide opportunity for active/interactive learning experiences in-class as well outside the classroom environment.
- With industry visits, students are able to better identify their prospective areas of work in the overall organizational function.
- Industry visits help enhance interpersonal skills and communication techniques.
- Students become more aware of industry practices and regulations during industry visits.
- Industry visits broaden the outlook of students with exposure to different workforces from different industries.

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Photographs:

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Report
On
"Industrial Visit to Nava Bharat Ventures Ltd"

Held on 11th January 2020

Principal
Radhakrishna Institute of Technology
and Engineering,Bhubaneswar

Organized by
Mechanical Engineering and Electrical Engineering in
Association with IQAC-RITE, Bhubaneswar, Odisha

CAMPUS:IDCOPlotNo.1,IDCOIndustrialEstate,Barunei,Bhubaneswar-752057,Odisha
CITYOFFICE:PlotNo-9,Sec-A,Zone-B,MancheswarIndustrialEstate,Bhubaneswar,Pin-751010
PHONE:0674-2585859,FAX:0674-2587585,EMAIL:riteodisha@gmail.com,WEB:www.riteindia.edu.in

Faculty Coordinator:
Prof. Amit Jain Biswal (Assistant Professor , ME)

Prof . Surya Narayan Tripathi (Assistant Professor, EE)

Participants: 40

OVERVIEW OF THE TRIP :

RITE has organized an industrial visit on 11th Jan 2020 to NAVA BHARATA VENTURES LTD. Located in Industrial sector of Kharagprasad, Dhenkanal, Odisha. For the students of Mechanical and electrical engineering from 3rd and 2nd year.
The visit was put in order by the authorization of our Hon' Director

Capt.K. N. Venkatesh .
Dr. Chandrabhanu Malla (HOD,Dept ME)
Prof. Subash Ranjan Kabat (HOD .Dept.EEE)

DETAILS OF OUR EXPEDITION

- We starts our journey from the *college campus* at 6.00 am via our college bus on 11th Jan 2020 along with our two faculties.
- We arrived at 10.30 am on the premices *of Nava bharatv ventures ltd.*
- Then we had all the formalities at the entry piont and get provided with safety Helments from the gate
- One of their employee breif us about that day activities.

Right after the time of entry one of their senior emloyee (engineer) guide us about the safety rules and fortunatelu on that day we had a promice for road safety along with them which main agenda to minimise accident rates.

Then one of thei productiion engineer gives us the idea about the different secsion of the industry,and by making us understand about the raw materials,process adopted for obtaining the final product took us to the following area

Raw material section :

The raw materialsspecialy used in this particular process plant is **chromite ore.** (souirce : sukinda,Jaipur)

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Bricket store house
In this we found and learn the compositions ansd abrief idea about the step by step process of this industry. This is comprises of :-
(Chomite ore (92%) +coke +Flux (Magnesite)+Molases (5%)+Lime(3%) =final product).

Workshop overview

As per the process plant requirement there are two special workshops

Electrical Workshop
Mechanical Workshop

Out of these two we have first out for Electrical workshop which accomodates the various capacity of spare Motors and one under maintainace circuit board. Among those the highest capacity motor is of **450kw.** There we have tought for safety practice and a little bit of motor principles by an sterling Electrical Engineer.
Secoendly the Mechanical work shop where a 10" specicified Turning four jaw lathe was the point of attraction, with some spare parts.

Furnace

As we have discussed the process view earlier accordingly a major part of operation is liquification the metal what is being carried out in this section.whre we have ideated about the practical overview of our practived theory as per our semestar paper, which was one of the exciting chapter of our visit.
That is the last most part of visit session, as per time is concern and for the sake of safety issue as per their advice we did not out for the "Submerged Earth furnace".

Brief history of industry:

This industry was developed by Dr. D.Subba Rao and Sri P.Punnaiah & Sri A.S Chowdhri in 1972, it was commenced operation in 1975 with mfg of Ferro Sillicon at Paloncha also in present Telengana
This is now a Multi national Company operating in South east Asia and Africa ,Singapore, Zambia . having a 12 years of back to back success story.

Students Feedback:

We the students of dept of ME and EE want to deliver our special thanks , and obsequious gratitude for this kind of explore and this exceptional *field day ,to uor Hon' Director sir, Princial Sir,HOD ME,and HOD EEE for their graciuos intrest in this auspisious accademical intrest ,and a effusive thanks to our Amit sir and Surya sir for guiding us in this very tour and thanks to the industry authority and the personnel we have meet at the time of visit.*

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Radhakrishna Institute of Technology and Engineering,Bhubaneswar

Photographs:

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Report
On

"On Industrial Visit at Royal Habitat"

Held on 27th February 2020

Organized by;

Dept. of Civil Engineering and Dept. of Training & Placement
in association with IQAC, RITE, Bhubaneswar,
Odisha

Principal
Radhakrishna Institute of Technology
and Engineering,Bhubaneswar

CAMPUS: IDCO Plot No. 1, IDCO Industrial Estate, Barunei, Bhubaneswar-752057, Odisha
CITY OFFICE: Plot No-9, Sec-A, Zone-B, Mancheswar Industrial Estate, Bhubaneswar, Pin-751010
PHONE: 0674-2585859, FAX: 0674-2587585, EMAIL: riteodisha@gmail.com, WEB: www.riteindia.edu.in

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Ref No. RITE CIVIL/2019-20/22 **Date: 26.02.2020**

NOTICE

The students of 2nd year B.Tech Civil Engineering students are hereby notified that, the industrial visit to " ROYAL HABITAT ", **Jatni Bhubaneswar** are scheduled on 27th February 2020 respectively, organized by the Department of Civil Engineering, **in** association with the Department of Training & Placement, co-ordinated by Prof. Shibani Hota , Prof. Sushree Manisha Samanta (Civil department) RITE. All the students are required to participate in the industrial visit by wearing college uniform, full shoes and identity card.

The students are instructed to assemble in the college premise by 2:00PM for the industrial visit, as the College bus leave the campus at 2:15PM Sharp on both the days.

Debasree

HOD(I/C)
Civil Engineering Department
RITE,Bhubaneswar

Copy to:

1. The Management Committee (For Kind information)
2. The Principal (For Kind information)
3. Dean-Academics
4. HODs
5. IQAC
6. T&P
7. Hostel Superintendent
8. Transport Manager
9. All notice boards
10. SWO/ILO

CAMPUS: IDCO Plot No. 1, IDCO Industrial Estate, Barunei, Bhubaneswar-752057, Odisha
CITY OFFICE: Plot No-9, Sec-A, Zone-B, Mancheswar Industrial Estate, Bhubaneswar, Pin-751010
PHONE: 0674-2585859, FAX: 0674-2587585, EMAIL: riteodisha@gmail.com, WEB: www.riteindia.edu.in

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Radhakrishna Institute of Technology and Engineering, Bhubaneswar

CAMPUS: IDCO Plot No. 1, IDCO Industrial Estate, Barunei, Bhubaneswar-752057, Odisha
CITY OFFICE: Plot No-9, Sec-A, Zone-B, Mancheswar Industrial Estate, Bhubaneswar, Pin-751010
PHONE: 0674-2585859, FAX: 0674-2587585, EMAIL: riteodisha@gmail.com, WEB: www.riteindia.edu.in

A BRIEF DESCRIPTION OF THE INDUSTRIAL VISIT TO IDCO, BBSR

The Department of Training and Development in association with the Department of Civil Engineering Radhakrishna Institute of Technology & Engineering, Bhubaneswar organized one day Industrial Visit to **" ROYAL HABITAT ", Jatni Bhubaneswar on Dt: 27/02/2020 for** all the 2nd **year students as per letter no:- Ref No. RITE CIVIL/2019-20/22.**
The visit was organized with the prior permission of The Principal, RITE. Head of the Department of CE and T & P. Prof. Shibani Hota, Prof. Sushree Manisha Samanta **(Civil department) RITE** accompanied the students for this industrial visit. Total 10 students (4th sem, 2nd year) had joined this industrial visit. At the site, the team was guided by their HR Team & Engineers, "**ROYAL HABITAT**" who provided brief description about design and planning of the apartment, casting of beam and columns, compaction of concrete and plastering. They guided about architectural plan, flooring, playground, swimming pool, lawn, gym at the ROYAL HABITAT. Accessibility to key landmarks, strategically located schools, hospitals, restaurants, banks for public entertainment and need.

Location:

The **"ROYAL HABITAT", Jatni Bhubaneswar** is situated at the 5PV2+RGH, Jatni Rd, Gobindapur, Odisha 752054, which is about 9.8 kms away from our institute.

Details of the journey:

We started traveling from RITE campus to "ROYAL HABITAT "at 2:15 PM from our institute by bus on 27/02/2020. We reached the "ROYAL HABITAT" at 2:35 PM. As soon as we reached their security officer had taken the signature. After that we were enter into the apartment we meet with their Engineer & HR team. We are guided by our teachers Prof. Sushree manisha Samanta, Prof. Shibani Hota. First we all were guided to keep safety and then we went to building campus and saw the construction of the building and also they show us the demo how the actual works take place. We were headed by site engineer who helped us to know how the apartment is systematically planed and design. After getting all idea about planning and design of the apartment and we showed our appreciation to their engineers and finally we thanking to all whom we met there we took leave at 4:00 pm. We took snacks while returning from ROYAL HABITAT. We reached our institution Campus at 4:30 pm.

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Feedback from students:

The students of have enjoyed the tour endeavor at**"ROYAL HABITAT", Jatni Bhubaneswar**. This Visit seems to be very informative and gives good learning experience. Students were well mannered and disciplined throughout the visit and no injury or anything bad happened during the industrial visit.

All the students are extremely thankful to honorable Management Committee, Principal Prof.Shasank Sekhar Kanungo, HOD CE Prof Debasree and T&P Mr. Amit Tripathy and also to Prof. Sushree manisha Samanta, Prof. Shibani Hota for organizing and guiding the students for the above said Industrial visit.

Objectives:

1. **To interact with Industry Experts.**
2. **To learn from experienced personnel.**
3. **To enhance employability.**
4. **To learn Technical Lessons.**
5. **To enhance Interpersonal skills.**

Learning outcomes:

- Industry visits fill up the bridge gap between theoretical training and practical learning in a real-life environment.
- It provides opportunity for active/interactive learning experiences in-class as well outside the classroom environment.
- With industry visits, students are able to better identify their prospective areas of work in the overall organizational function.
- Industry visits help enhance interpersonal and communications.
- Students become more aware of industry practices and regulations during industry visits.

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Schedule of the Event:

2.15 pm	Departure from RITE Campus.
2.35pm	Arrived at ROYAL HABITAT.
3.00 pm	Visited various site at ROYAL HABITAT.
4:00pm	Departure from ROYAL, HABITAT", Jatni Bhubaneswar.
4.30pm	Reached at RITE Campus

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List of Students Participation:

Sl. No.	Regd. No.	Name of the Students
1.	1801367059	PRABIN KUMAR KANTA
2.	1801367082	REENA KABASI
3.	1801367096	SUBHASHREE PRIYADARSANI PANDA
4.	1801367101	SUNITA MADHI
5.	1801367106	WANTAL PINKI
6.	1921367003	ANANYA CHHUALSINGH
7.	1921367004	ANUCAMPA PRIYADARSHINI
8.	1921367005	ANURAG SATYAPRIYA
9.	1921367006	BANITA BEHERA
10.	1921367019	JYOTIRANJAN MAHANTA
11.	1921367021	KANHA SETHI
12.	1921367027	MIHIR KUMAR SETHY
13.	1801367038	GOPINATHA KURAMI
14	1921367035	REENA BEHERA
15	1921367042	TANMAYEE DASH
16	1931367002	SUBHALAXMI DASH

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STUDENT ATTENDANCE SHEET

Name of the Event: Industrial visit to Royal Habitat
Time: 2:15 pm
Date: 27/02/2020

SL. NO.	NAME	REGD. NO SEM	YEAR & BRANCH	IN TIME	SIGN	OUT TIME	SIGN
1	Prabin kumar kanta	180136 7059	2nd yr f CE	2:15 PM	Prabin kumar kanta	4:30 PM	Prabin kumar kanta
2	Reena kabati	180136 7082	2nd yr f CE	2:15 PM	Reena kabati	4:30 PM	Reena kabati
3	Subhashree priyadarshini panda	180136 7096	2nd yr f CE	2:15 PM	Subhashree priyadarshini panda	4:30 PM	subhashree priyadarshini panda
4	Sunita madhi	180136 7101	2nd yr f CE	2:15 PM	Sunita madhi	4:30 PM	Sunita madhi
5	Wantal pinki	180136 7106	2nd yr f CE	2:15 PM	Wantal pinki	4:30 PM	wantal pinki
6	Ananya chhualsingh	192136 7003	2nd yr f CE	2:15 PM	Ananya chhualsingh	4:30 PM	Ananya chualsingh
7	Anucampa mishra	192136 7004	2nd yr f CE	2:15 PM	Anucampa priyadarshini	4:30 PM	Anucampa priyadarshini
8	Anurag satyaprija	192136 7005	2nd yr f CE	2:15 PM	Anurag satyaprija	4:30 PM	Anurag satyaprija
9	Banita behera	192136 7006	2nd yr f CE	2:15 PM	Banita behera	4:30 PM	Banita behera
10	Jyotiranjan mohanta	192136 7019	2nd yr f CE	2:15 PM	Jyotiranjan mohanta	4:30 PM	Jyotiranjan mohanta
11	Kanta sethi	192136 7021	2nd yr f CE	2:15 PM	Kanta sethi	4:30 PM	Kanta sethi
12	mihir kumar sethy	192136 7027	2nd yr f CE	2:15 PM	Mihir kumar sethy	4:30 PM	mihir kumar sethy
13	Rachana behera	192136 7032	2nd yr f CE	2:15 PM	Rachana behera	4:30 PM	Rachana behera
14	Reena behera	192136 7035	2nd yr f CE	2:15 PM	Reena behera	4:30 PM	Reena behera
15	Tanmayee dash	192136 7042	2nd yr f CE	2:15 PM	Tanmayee dash	4:30 PM	Tanmayee dash
16	Subhalaxmi dash	192136 7002	2nd yr f CE	2:15 PM	Subhalaxmi dash	4:30 PM	Subhalaxmi dash

Sign of the faculty Coordinator

Principal
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Photos of the Event:

(fig: 1, ROYAL HABITAT)

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FRONT OF BUILDING

Principal
Radhakrishna Institute of Technology and Engineering,Bhubaneswar

UNDERTAKING

I Mr/Ms Shubhashree Panda S/o/ D/o Dayanidhi Panda
R/O: Mobile NO. 8260490915
Branch Civil Semester 2nd Regd. No. 1801367096
Session 2018-2022 Year 2nd (2020) do hereby undertake the following:

1. That I am a regular student of RITE, Bhubaneswar and do the rule of the Departments
2. That I hereby declare that on my own will & wish and without any force and influence, I am accompanying the Industrial Visit to _____ on _____.
3. That I will be travelling and undertaking the Industrial Visit at my own risk & responsibility and in case of any accident/mishap I will not hold the college responsible for the consequences.
4. That I have sought permission of my parent/guardian for going on the said tour.
5. That while on tour I will fully cooperate with the faculty members and abide by instruction given.
6. That I will strictly follow the guidance/rules/regulations whatever RITE, Bhubaneswar and Kunj Alloys Pvt. Ltd.(KAPL), Bhubaneswar have framed for the successful conduct/completion of the said visit
7. That I will not include/involve myself in any misbehavior/indiscipline/act amounting to indiscipline while I am on the said tour
8. That I will be held responsible for any damage of a the college bus during the period of the visit
9. That I am in knowledge of the fact that the expenses will have to be borne by me during the Industrial Visit.

Date: 27/02/2020

S. P Panda
Signature of the Student

Principal
Radhakrishna Institute of Technology and Engineering,Bhubaneswar