# KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE, WARANGAL (An Autonomous Institute under Kakatiya University, Warangal) DEPARTMENT OF CIVIL ENGINEERING

# A REPORT ON EDUCATIONAL TOUR TO POLAVARAM PROJECT AND RAILWAY BRIDGE CONSTRUCTION SITE

## **Brief History of the Institute**

The elite of Warangal city joined their hands in the year 1980 to form Ekasila Education Society and sponsored the first private self-financed institution "Kakatiya Institute of Technology and Science, Warangal (KITSW)" to cater the need of quality technical education in the backward Telangana State by providing professional training to its students and help them emerge as competent engineers in the competitive world.

## **Brief History of the Department**

The Department of Civil Engineering had been functioning since the inception of the Institute in the year 1980. The Department of Civil Engineering has acquired name and fame in this part of the country for its dedication and active role in promoting the standard of technical education with highly qualified and experienced faculty members.

#### Introduction

It is customary to the Department to organize the educational tours every year for the students to expose them to the real time Civil Engineering projects like visiting to well known Dam sites, Irrigation Projects, Cement manufacturing industries, Bridge sites, etc.

# **Objective**

The main motive of our tour is to completely experience the gist in all the Industrial & educational, devotional and recreational arenas and to acquire some useful significant information from the above triad sites.

# Day-1 of site visit:

On arrival at Rajahmundry, students were taken to polavaram irrigation construction project site. Site were given briefing session on all the elements of dam. Later they were taken to spillway, galleries, and diaphragm wall construction sites. An Assistant Executive Engineer was assigned at the site to explain all the components and its working of dam. After the visit students returned back to Rajahmundry.

#### Day-2 of site visit:

Early in the morning students were taken to doweleswaram barriage, constructed on Godavari river. Students gained knowledge on history and working of doweleswaram project.

Later they were taken to railway bridge construction site in river course near confluence point of Godavari river. Here students were given explanation on construction of footings by well sinking in double D shape. Half of the day was spent at the project site.

After the site visit students started their return journey to Warangal with lots a practical knowledge and memories.

FACULTY COORDINATOR: Sri. P.Teja Abhilash

Faculty who guided the students during visit are: Sri. P.Teja Abhilash

Sri.G.Surya Kiran Smt. N.Bharathi Smt. G.Amulya

Schedule of Technical Industrial visit scheduled on February 9<sup>th</sup>-10<sup>th</sup> of 2019.

Sl.No	Date	Time	Activities
1	Feb 8	8:00pm	Proceed towards rajamahendravaram
			from college campus.
		6:00am	Arrival and fresh up at
			rajamahendravaram
			(includes breakfast)
		8:30am	Proceed towards polavaram project and
			reach the project site by 10:00am
2.	Feb 9		Project visit till 1:00pm and lunch at
			polavaram
		2:00pm	Proceed towards dowaleswaram
			barrage
		3:30-5:00pm	Dowaleswaram barrage visit
		6:00 pm	Reach the hotel and rest of day for
			relaxation (dinner at hotel)
3.	Feb 10	8:00am	Check out from hotel and proceed
			towards bridge construction site on
			gowthami river
		9:00-11:30am	Site visit
		12:00pm	Return journey (enroute lunch will be
			served)
		4:00pm	Bhadrachalam temple visit
		8:30pm	Drop off at college premises

<sup>#</sup> Students have to report to the college by 7:00pm on February 8th '19

<sup>#</sup> Students should strictly follow the instructions given by the tour coordinator in the tour.





