



Report on Industrial Visit to Longest Railway Tunnel in South India, Rapur

(21/09/2019)

Industrial visit is considered one of the most tactical methods of teaching. It provides students with an opportunity to learn practically through interaction, observing working methods and working practices. Our main purpose for the visit is to exposure to students about practical working environment. Also in final year subject like Transportaion Engineering requires knowledge about Railways and tunnels, so it is very much convenient to see all the practical and components in real time work environment. Keeping this in mind, Civil Engineering Department has organized an Industrial Visit to Longest Railway Tunnel in South India at Rapur from Krishnapatnam port to Obulavaripalle for 3rd year students on 21st September 2019. A Total 52 students were actively participated in this visit. Students were accompanied by Faculty members Dr.K.Yugandhr Reddy, Mrs.CH.Sobha Rani & Mr.D.Janki Ramudu.

About the Railway Tunnel : It is Situated between Cherlopalli and Rapuru stations of Andhra Pradesh, the 6.6-km long tunnel is a part of the Obulavaripalli-Venkatachalam railway line. The newly constructed tunnel will provide seamless rail connectivity between Krishnapatnam Port and the hinterland areas for freight movement. The 112-km long electrified railway line between Venkatachalam and Obulavaripalli will reduce the the travel time by 5 hours. Currently, the freight train takes 10 hours to travel from Krishnapatnam Port to Obulavaripali.

On 21st September, 2019 (Saturday) at 10:30 a.m. we reached the railway tunnel at Rapur. The visit was started with a presentation given by **Mr.K.Anjaneyulu** In charge of SEW who gave an introduction about the company. He also explained all the technical details of the tunnel design, Equipments and their working and functions carried in field for quality control and various tests carried out on concrete components etc.

Conclusion

From this visit, students got the information and practical knowledge about the Design and Construction techniques of Railway Tunnels. The visit was completed with group photography at 04:00pm.

Event Pics :





Faculty Incharge

HOD