



**A Report on Industrial Visit at
Railway Station, Bardoli on 29/08/2019**

For
Diploma 5th Semester

Organized by
DEPARTMENT OF CIVIL ENGINEERING



छोटुभाई गोपालभाई पटेल प्रौद्योगिकी संस्थान, वारडोली
Chhotubhai Gopalbhai Patel Institute of Technology, Bardoli

CHHOTUBHAI GOPALBHAI PATEL INSTITUTE OF TECHNOLOGY

UKA TARSADIA UNIVERSITY

**CHHOTUBHAI GOPALBHAI PATEL INSTITUTE OF TECHNOLOGY, DEPARTMENT OF CIVIL ENGINEERING
INDUSTRIAL SITE VISIT AT BARDOLI RAILWAY STATION**

Site visit is considered as one of the tactical methods of teaching. The main reason behind this: it lets students to know things practically through interaction, working methods and employment practices. Moreover, it gives exposure from academic point of view. Main aim site visit is to provide an exposure to students about practical working environment. They also provide students a good opportunity to gain full awareness about in-situ practices. Through site visit students are acquainted about new technologies and knowledge.

Department of Civil Engineering, Chhotubhai Gopalbhai Patel Institute of Technology, Uka Tarsadia University, Bardoli organized industrial visit on Steel Structure at Bardoli railway station, on 29th August 2019 for Diploma Civil engineering students. This visit was planned as part of curriculum requirement of the subject, Design of Steel Structures. It was organized with the prior permission and guidance of honorable Director, Dr. Rajkumar V. Patil. Further, it would not been possible without sincere efforts of Dr. Manoj Gundalia, Head of Civil Engineering Department .Prof. Nikita Patel, Subject Teachercoordinated and guided the students during the visit. Faculty members and students of Diploma Civil Engineering took great interest and made this visit a grand success.

Schedule of Visit:

TIME		LOCATION
10:00	10:20	CGPIT to Bardoli Railway Station
10:20	11:15	Explain about Steel Section
11:15	11:30	Group Photo
11:30	11:55	Bardoli railway station to CGPIT

Total no. of students: 22 (Diploma 5th Semester)

Faculty Organizer: Prof. Nikita Patel

Faculty Co-ordinator: Prof. Helly Mehta, Prof. Ravi Patel

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Cantilever roof at Railway Platform of Bardoli Station



Students observed different steel sections(Battens, C-Section)



Faculty explain about different steel sections

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Group photo taken at foot over bridge

Summary

This visit helped students to enhance collective theory and practical knowledge of steel structures. They can identify their prospective areas of work in the overall organizational function. Students can also understand detailed design of steel frame structure which will be covered in subject. This visit will also improve their fundamental concepts and practical aspects about steel structures. Physical observation of various parts of foot over bridge will definitely enhance the skill and understanding of students in the design of steel structures.