Report on Industrial Visit

Topic: Industrial Exposure Visit – Ranjit Construction

Date: 26th October 2026 **Time:** 12.30 PM – 06.00 PM

Venue: Ranjit Construction sit at Thaltej, Panjrapol and Panchwati circle, Ahmedabad

Event Summary

GTU School of Engineering and Technology, under the aegis of the Bureau of Indian Standards (BIS), Ahmedabad, organized an exposure visit for PG in Civil (Structural Engineering) students. The event was conducted as part of the BIS Club activities and comprised three major components of industrial visit.

1**. Industry Visit – Ranjit Construction Company Pre-cast Girder for Bridge (02:00 PM – 03:00 PM)**

Students visited Ranjit Construction Thaltej, Ahmedabad plant of Pre-cast construction of girder for bridge. The site also having the facility of Ready Mix Concrete for the girder casting. The technical team briefed the students about the end-to-end process of bridge girder casting process including safety measures. They have also discussed the benefits of using pre-cast over cast-in-situ construction. The session also emphasized the role of standardized processes in ensuring the structural safety.

2**. Bridge site visit at Panjrapol (3:30 PM – 4:00 PM)**

The visit covered the concepts of laying the girder and span of the bridge as pre-casted in the plant. The detailed execution was discussed of the pier construction with the ductile detailing concepts. The technical team at site has also discussed about the safety measures need to be taken for the routine use of the adjacent roads during the construction work.

3. Bridge site visit at Panchwati (4:00 PM – 5:00 PM)

The visit covered the concepts of pile laying at the site. The concepts discussed are important tests carried out before casting of the Pile and also the integration of Structural Health Monitoring during the casting. Further the concept of Pile cap were discussed followed by the preferable soil condition. This visit offered insights into the behavior of soil under various loading conditions and the relevance of geotechnical investigation in structural design.

The exposure visit effectively linked theoretical knowledge with real-world applications. By engaging with industry professionals. The initiative successfully underscored the critical role of BIS standards in modern construction practices.

The visit was attended by 16 students and coordinated by Prof. Mridul Seth under the guidance of Prof. (Dr.) Jignesh amin, Professor GTU-SET and direction of Dr Madhuri Bhavsar, Director GTU-SET.

Glimpses of Event











GTU-School of Engineering and Technology
PG in Civil (Structural Engineering)
Attendance Sheet

Topic Site Visit under BIS Chapter

Date: 26/10/2026

Time: 12.30 PM -06.00 PM

S.No	Enrollment No	Sem	Name	Sign
1	2026MESE06	1st	Sonpal Bhakti P	
2	2026MESE07	1st	Prajapati Het	
3	2026MESE15	1st	Shukla Gargi	
4	2026MESE20	1st	Parmar Utsav	
5	2026MESE01	1st	Krishnan Peermeer	
6	2026MESE17	1st	Nukum Hemet	
7	2026MESE04	1	Hemang Pandya	
8	251370720022	SV	Memon M Zayd	
9	251370720021	3rd	Nilay D Vaishnav	
10	2026MESE21	1st	Nayan K. Prajapati	
11	2026MESE22	1st	Nisha P. Shah	
12	2026MESE23	1st	Nisha Gurjar	
13	2026MESE09	1st	Kunal Patel	
14	2026MESE10	1st	Kamini Patel	
15	2026MESE03	1st	Ankit Parmar	A.B.Parmar
16	2026MESE02	1st	Harsh Prajapati	H.P.Prajapati
17	251370720012	3rd	Harsh Naika	Naika.H.K
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