

SGTU/FEAT/CE-184  
Dated: 24 March 2023

To

The Registrar  
SGT University, Gurugram

**Subject:** Permission to organize a "Site Visit at Varsha RMC Plant, Bahadurgarh, Haryana, on 12 April 2023."

Respected Sir,

On behalf of the Department of Civil Engineering, SGT University, we would like to request you to permit us to organize a "Site Visit at Varsha RMC Plant, Bahadurgarh, Haryana, on 12 April 2023", for the students of the Department of Civil Engineering, of FEAT. This visit will enrich the students about the working and testing of concrete at the RMC Plant. No financial commitments are involved in this site visit.

Date: 12 April 2023

Student Count: 10

Faculty Count: 01

Lab Technician: 01

Travel: 01 (Bus-Capacity-25)

*Tempo Travels*

Kindly consider the request and give valuable permission for the same.

With Best Regards

*Kiran*  
24/03/23  
Dr. Kiran Devi (AP-CE)

*Neeraj*  
24/03/23  
Dr. Neeraj Saini (HOD-CE)

*Forwarded to Registrar Sir  
No Commercial involved  
Part of Curriculum*  
DEAN (FEAT)

*Registrar*  
25/3/23  
Registrar  
SGT University,  
Buhdera, Gurugram

*Dear Sir*

*MOD RE*

*25/3/23*

*24/03/23*  
Department of Engineering & Technology  
SGT University  
Gurugram (Haryana)



# SGT UNIVERSITY

SHREE GURU GOBIND SINGH TRICENTENARY UNIVERSITY

(UGC Approved University)

GURGAON, Delhi-NCR

**Faculty of Engineering & Technology**

**Department of Civil Engineering**

**Organized a**

**“Site Visit at Versha RMC Plant”**

**Under the aegis of Torque Club**

**Type of Event: Industrial Visit**

**Date: 12/04/2023**

**Time: 10:00 AM to 02:00 PM**

**Venue: Versha RMC Plant, Bahadurgarh**

**Organizer:**

**Dr. Neeraj Saini, HOD & Assistant Professor, Department of Civil Engineering, FEAT**

**Dr. Kiran Devi, Assistant Professor, Department of Civil Engineering, FEAT.**

**Objectives:**

The industrial visit is very important and essential part of the academic curriculum for the engineering students. It gives the exposure to the working environment and equipment, machinery, new methodology and techniques. Industrial visits enable students to identify the

inputs and outputs for various business operations and processes carried out at the workplace, bridging the growing gap between theoretical learning and actual exposure. The present site visit was planned to make the students to aware the working procedure and importance of ready-mix concrete and materials testing in the construction industry.

### **About the Speaker/Guest:**

Er. Ranjan and Mr. Jitender Kumar, engineers at Versha RMC Plant, Sidhipur, Distt. Jhajjar, Haryana.

### **Learners:**

B.Tech. UG Students (08)

### **Brief Report:**

The industrial visits help students develop holistically by educating them about the market's current trends, the industry's projected future, and the most recent technological advancements. The prime purpose of industrial visits is aware the students about the readymix concrete, its working and applications along with the quality of materials. Keeping this viewpoint, a visit to **Versha RMC Plant, Sidhipur, Distt. Jhajjar, Haryana**, was organized by the **Department of Civil Engineering, Faculty of Engineering & Technology, SGT University, on 12 April 2023**. Students were highly interested in understanding the testing of materials used and manufacturing of RMC (ready mix concrete) at the plant. The engineer initiated with the different materials used for the RMC such as cement, aggregates, admixtures, etc. and importance of testing of these materials before using in the production of ready-mix concrete. The production of RMC was demonstrated by the engineers at the site i.e., weighing of materials (digitally), mixing of ingredients and loading the materials into the mobile trucks. The engineers discussed the various admixtures used in the production to maintain the quality of concrete before reaching the construction site and placement of concrete. The engineers also explained the loading and unloading the batches of concrete from the mixing trucks. They also demonstrated the testing of cement, aggregates (Sieve analysis, fineness modulus, silt content, zone) and concrete cubes (compressive strength) in their laboratory. The students have actively performed some test on the materials by themselves.



Site trucks uploading materials



Site Engineer demonstrating Concrete Aggregates

Faculty of Engineering & Technology  
SGT University  
Gurgaon (Haryana)



Site Engineer talked about Concrete Mixtures

Faculty of Engineering & Technology  
SGT University  
Gurgaon (Haryana)



Students learning about Concrete Testing

**List of Attendees**

- 221301001 **Ninja Nimasow**
- 221301002 **Rahul Sharma**
- 221301003 **Kunal Dalal**
- 221301004 **Rishab Kumar**
- 221301006 **Sumit**
- 201301001 **Sumukh**
- 201301003 **Harshjyot**
- 201301008 **Randeep**

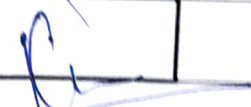
# Shree Guru Gobind Singh Tricentenary University Haryana

## Faculty of Engineering and Technology

Department: Civil Engineering

Event Title: Site visit at Versha RMC Plant

Date: 13/4/2023

S.No	Enrollment no.	Name	Course/Semester	Signature
1	221301001	Ninja	B.Tech	N. U.
2	221301002	Rahul		Rahul
3	221301003	Kunal		Kunal
4	221301004	Rishabh	"	Rishabh
5	221301006	Sumit	"	Sumit
6	221301001	Sumukh	"	Sumukh
7	221301003	Harshiyot	"	Harshiyot
8	221301008	Randeep	"	Randeep
9				
10				
11				
12				
13				
14				
15				
Coordinator(s) (Name, Department and signature)			 Dr. Divya Devi Department of Civil Engg.	

  
 Department of Civil Engineering  
 Faculty of Engineering & Technology  
 SGT University  
 Gurugram (Haryana)

Dean  
 Faculty of Engineering & Technology  
 SGT University  
 Gurgaon (Haryana)
 