

## Report on Expert Session by SQVe Consultants

**Topic:** Codal Provisions and Practical Aspect for design of structures

**Date:** 21<sup>st</sup> November 2022

**Time:** 2.30 PM onwards

**Venue:** Seminar Hall GSET

### Event Summary

Today M.E. Structural Engineering department of GTU-GSET has convened expert session talk on topic 'Codal Provisions and practical aspects of the design of structures'

Talk was delivered by Bhavin Shah having experience of 22+ years in the field of Structural Engineering.

The key topics covered during the session are as:

1. Started session by codal provisions for Earthquake Resistant Structures
2. Emphasized on comparison between old codes and revised codes.
3. Amendments done in IS codes.
4. Covered the basics as, Cracked Moment of Inertia, Strong Column & Weak Beam concept, Anchorage length, etc.

Bhavin sir has also injected a thought provoking question in front of audience Why changes in the codal provisions are needed?, that leads to a thought that are the structures made with old codes safe or not? He also intellectually shared the ideas for the research among the students.

20 students have successfully participated in the expert talk. Session was ended by the concluding remarks of Prof. J. A. Amin sir and with the blessings of Director GTU GSET.

### Glimpses of Event



GTU-Graduate School of Engineering and Technology

M.E. (Structural Engineering)

Expert Session

Codal Provisions and Practical Aspects of Design of Structures

Topic:

Date: 21-11-2022

Semester: 1

Time: 2:00 P.M. onwards

S.No	Roll No	Name	Sign
1	2022SE01	CHAUHAN ZAHRA RUSTAMBHAI	<i>[Signature]</i>
2	2022SE02	BALLUWALA AKBAR MOHAMMEDHANIF	
3	2022SE03	DEVGADHWALA YAMIN AHMEDHUSAIN	
4	2022SE04	SUTHAR SHRESHTHKUMAR RAKESHBHAI	<i>[Signature]</i>
5	2022SE05	SAPRAMER DHURV HAMIRBHAI	
6	2022SE07	KAPADIA ASHISH KAUSHIKBHAI	<i>[Signature]</i>
7	2022SE09	CHAUHAN SIDDHARTHSINH DILIPSINH	<i>[Signature]</i>
8	2022SE10	PATEL JHANVEE PRAKASHBHAI	<i>[Signature]</i>
9	2022SE11	MEHTA CHIRAG AJAY	<i>[Signature]</i>
10	2022SE12	BAVALIYA HARDIK HARGOVINDBHAI	
11	2022SE13	AHMAD BILAL	<i>[Signature]</i>
12	2022SE14	ANAYATULLAH HASHIMI	<i>[Signature]</i>
13	2022se16	PATEL PAYAL HASMUKHBHAI	<i>[Signature]</i>
14	2022SE17	SAMIMI RAZIQ QADER	<i>[Signature]</i>
15	2022SE18	CHAWDA RISHABH DILIP	<i>[Signature]</i>
16	2022SE19	MADHWANI RUSHALI CHANDRESHBHAI	<i>[Signature]</i>
17	2022SE20	RAJGOR YOGESH BABUBHAI	<i>[Signature]</i>
18	2022SE21	KHATIB FARDIN SIRAJUDDIN	<i>[Signature]</i>
19	2022SE22	CHOPDA DHARMENDRABHAI RAMESHBHAI	<i>[Signature]</i>
20	2022SE23	SHERASIYA AHTESHAM MAHAMAD	<i>[Signature]</i>
21	2022SE25	DARJI SAHIL RAJESHKUMAR	<i>[Signature]</i>
22	2022SE26	DARJI NEEL PRAKASHBHAI	<i>[Signature]</i>
23	2022SE27	RATHOD INDRAVADANSINH BHUPENDRASINH	<i>[Signature]</i>
24	2022SE28	BABARIYA SIDDHI GIRISHBHAI	<i>[Signature]</i>
25	2022SE29	DHANANI DARSHIL ARAVINDBHAI	