

## Report on Research Talk on Structural Health Monitoring

**Topic:** Research Talk on Structural Health Monitoring

**Date:** 25<sup>th</sup> August 2025

**Time:** 05.00 PM - 06.10 PM

**Venue:** Online Through Conference Hall, GTU-SET

### Event Summary

PG in Civil (Structural Engineering) Program has conducted a research talk on "Structural Health Monitoring (SHM) on 25th August 2025. Mr. Rohit Gogna, CEO Sanrachna Prahari Pvt. Ltd. was invited as an expert for the session. Expert has delivered the session through online and students have attended the session from Conference Hall, GTU – SET, Ahmedabad.

During the session expert have discussed on the following topics as:

1. How Structural Health Monitoring has emerged,
2. Why Structural Health Monitoring is important,
3. Research Scope in SHM & career path in Structural Health Monitoring,
4. NDTs & Sensor based application in Conditional Assessment,
5. 2 Case studies of Conditional assessment 1) Building Structure of AIIMS Delhi, 2) Bridge Structure in Shahjahanpur-UP,
6. Format of investigating a structure and submission of report to clients,
7. Opportunities for students to work with SPPL.

The session was attended by 27 students. The session was coordinated by Prof. M. S. Seth under the guidance of Dr. J. A. Amin, Professor GTU-SET.

### Glimpses of Event

