



## Gandhinagar University

A Report on

### GIPesym-2025

on 9<sup>th</sup> to 11<sup>th</sup> October 2025  
(Thursday, Friday, Saturday)

#### 1. Event Overview

Three-day National level e-symposium was organized at **Gandhinagar Institute of Pharmacy, Gandhinagar University** on the topic “**STRUCTURE ELUCIDATION OF ORGANIC MOLECULES THROUGH NMR SPECTROSCOPY**” dated on 9, 10, and 11<sup>th</sup> October 2025. The session was delivered by **Dr. Satish Ghabhe sir, Ex-Professor**, Poona College of Pharmacy, Bharati Vidyapeeth, Pune and **Dr. Sandip N. Badeliya, Principal & Professor**, Gandhinagar Institute of Pharmacy, Gandhinagar University.

#### 2. Objective

The objective of the symposium was to create awareness among students about the importance of NMR spectroscopy in context with structure elucidation of organic substances. The session aimed to provide fundamentals of NMR with live problem-solving examples.

#### 3. Program Overview

##### Day 1 (9<sup>th</sup> October, Thursday, 10:00 am to 12:30 pm)

Dr. Sandip N. Badeliya, an experienced academician elaborated the fundamentals, Principle, and working NMR spectroscopy. He explained how NMR is important and utilized for structure elucidation along with equation and detailed working.

Key highlights of the session included:

- Introduction to NMR
- Principle and working of NMR
- Significance and application of NMR in Pharmacy
- Future aspects of NMR.

## Day 2 (10<sup>th</sup> October, Friday, 11:00 am to 12 noon)

Dr. Satish Ghabhe sir, our keynote speaker also shared practical insights on how pharmacy professionals can actively learn NMR and other analytical methods, emphasizing their importance and utilization of same. The lecture was interactive, with students engaging in discussions and clarifying doubts about NMR its application and usefulness.

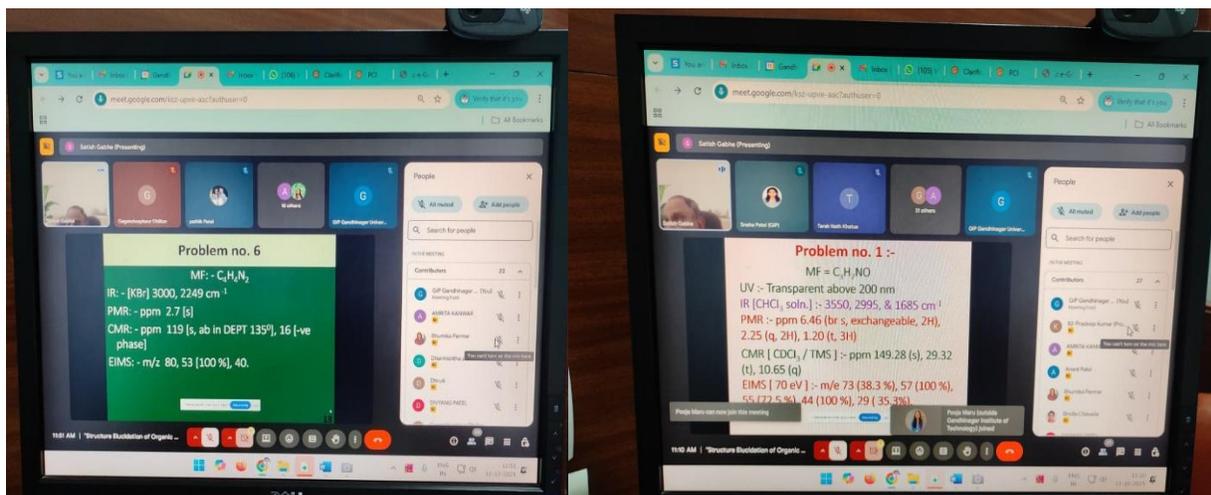
## Day 3 (11<sup>th</sup> October, Saturday, 11:00 am to 12 noon)

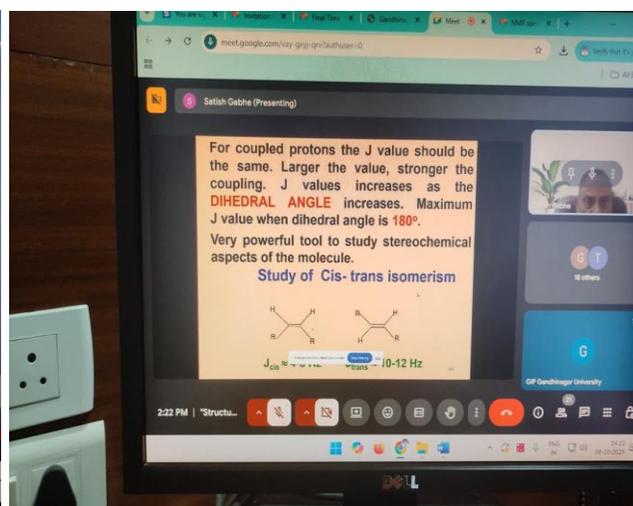
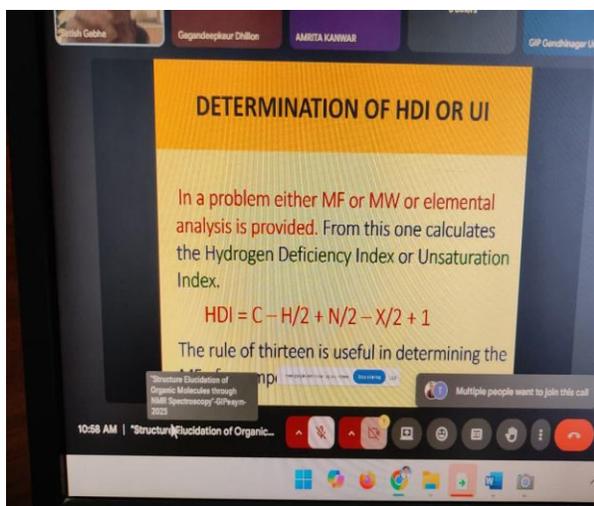
Dr. Satish Ghabhe sir, again interacted with all the participants online through giving examples on live streaming and solving them by considering given data and using formulas.

### Program Outcomes

- Enhanced understanding of NMR.
- Awareness regarding principle and working of NMR.
- Problem solving in real elucidation and application of NMR

### Photos of the day





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Dr. Sandip N. Badeliya