



# Capacity Building Program for PGT Chemistry of DOE Teachers at

IIT Mandi Himachal Pradesh  
Organised by SCERT, Delhi



# About Training

Program Name - **5 days CPD for PGT Chemistry of DOE, GNCTD, at IIT Mandi**

Dates - **05 to 09 November, 2024**

Venue - **IIT Mandi Himachal Pradesh**

Expected participants- **39 + 1 Coordinator = 40**

Attended participants- **38 + 1 Coordinator = 39**

Coordinator Name- **Sh. Atul Gulia, BRP- DIET R. K Puram**







# Introductory Session

Dr. Tushar Jain, Head of the Centre for Continuing Education, welcomed participants and introduced the Chemistry coordinators, Dr. Moupriya Das and Dr. Venkatkrishnan, along with Physics coordinators, Dr. Prabhakar and Dr. Ravindra Kumar Yadav. He outlined the program's objectives and schedule, setting a tone of collaboration and professional growth.

The program was designed to enhance the teaching skills and knowledge of PGT Chemistry teachers, equipping them with the latest developments in the field.

The program aimed to foster collaboration and professional growth among participants, creating a platform for sharing experiences and best practices.

# Program Highlights

The program fostered a collaborative learning environment, enabling professional growth and enriching experiences for teachers."

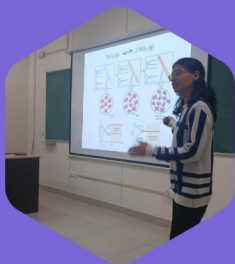


## Key Highlights



### Hands-on Learning

Practical sessions, like "Lab in Class", facilitated experiential learning by Doing." Activities like "Best Out of Waste"



### Expert-led Discussions

Sessions covered diverse topics, from chemical equilibrium to quantum mechanics.



### Collaborative Learning

Participants worked together, fostering a sense of community.

# Key Takeaways

## For Teachers

The CPD program for PGT Chemistry provided a holistic learning experience, covering a wide range of topics from basic concepts to advanced applications.

The interactive and engaging sessions fostered deeper understanding and appreciation for the subject.

The program emphasized the importance of practical skills and hands-on learning, enabling teachers to integrate real-world examples into their teaching.

The participants left the program feeling refreshed, equipped with new knowledge, and ready to inspire a passion for chemistry in their students.





## Summary

The program concluded successfully, providing participants with a comprehensive learning experience that covered theoretical concepts, practical skills, and professional networking opportunities.

The IIT faculty and participants' camaraderie was further strengthened by the evening Gala dinner and the trip to Parasar Lake. Every participant found the training to be both memorable and beneficial.

