



Date: 08.02.2025

## Chemical Engineering

With reference to DFoET/MP/2024/361 (dated 17.12.2024), The Chemical Engineering Department, MITS-DU organized an in-house workshop on "**Question Paper Analysis in Pen-Paper and MCQ Modes: A Review and Suggestions**" on 7th February 2025. The workshop aimed to provide insights into effective question paper analysis in both Pen-paper and objective-based assessment methods. Faculty members actively participated in this knowledge-sharing session.

### Objectives of the Workshop:

1. To discuss the key parameters of question paper formulation guidelines.
2. To discuss the coverage of difficulty level, concept of weights, revised bloom's taxonomy and plagiarism guidelines.
3. To suggest improvements in question paper design for enhancing student learning outcomes.

### Activities Conducted:

1. **Presentation on Pen-Paper Mode Analysis:** A detailed presentation covered different aspects of subjective assessments, such as clarity, distribution of marks, and assessment criteria.
2. **Session on MCQ-Based Evaluation:** The effectiveness of multiple-choice questions in assessing students' knowledge, speed, and accuracy was discussed, along with the challenges involved.
3. **Comparative Study and Discussion:** A comparative analysis of both assessment modes was conducted, followed by an interactive discussion on Paper Quality Index criteria.
4. **Suggestions and Recommendations:** Department faculties shared insights on enhancing the quality of assessments based on the analysis presented.
5. **Q&A Session:** The workshop concluded with an interactive session, addressing queries and discussing best practices.

### Outcomes of the Workshop:

1. Improved understanding of question paper analysis techniques.
2. Identification of strengths and weaknesses pertaining to existing question papers in PP as well MCQ format.
3. Recommendations for structuring future question papers to balance difficulty levels.
4. Enhanced faculty collaboration in improving assessment methodologies.

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I/C Head



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MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR (M.P.), INDIA  
Deemed University  
(Declared under Distinct Category by Ministry of Education, Government of India)  
NAAC ACCREDITED WITH A++ GRADE



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Date: 04.02.2025

### Notice

An in – house workshop on “Question Paper Analysis in Pen Paper and MCQ Modes: A review and suggestions” is scheduled at the departmental level on **07<sup>th</sup> Feb 2025** from **04:30 pm onwards** in the Department Computer Lab. All the faculty members are hereby requested to be present and participate in the workshop compulsorily.

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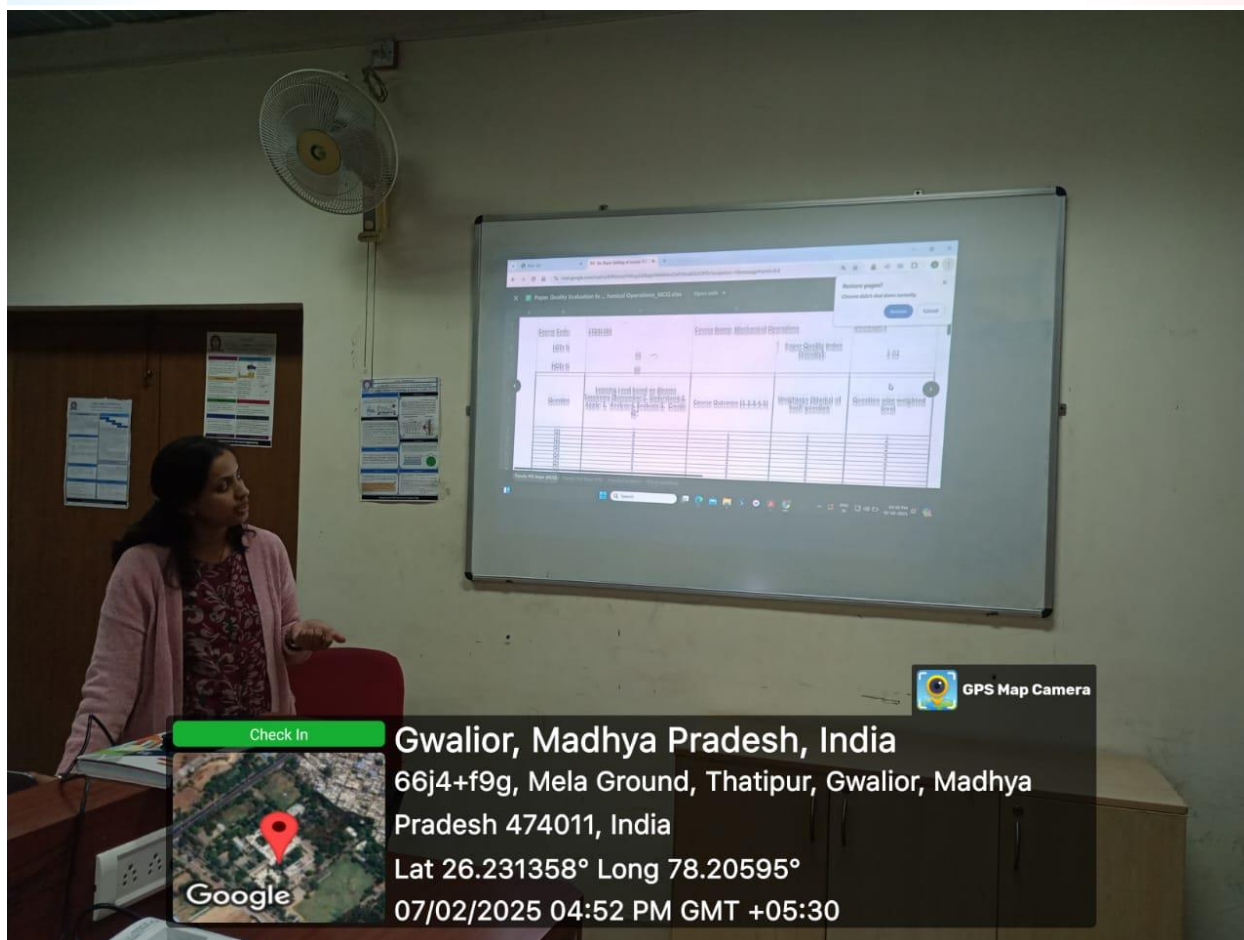
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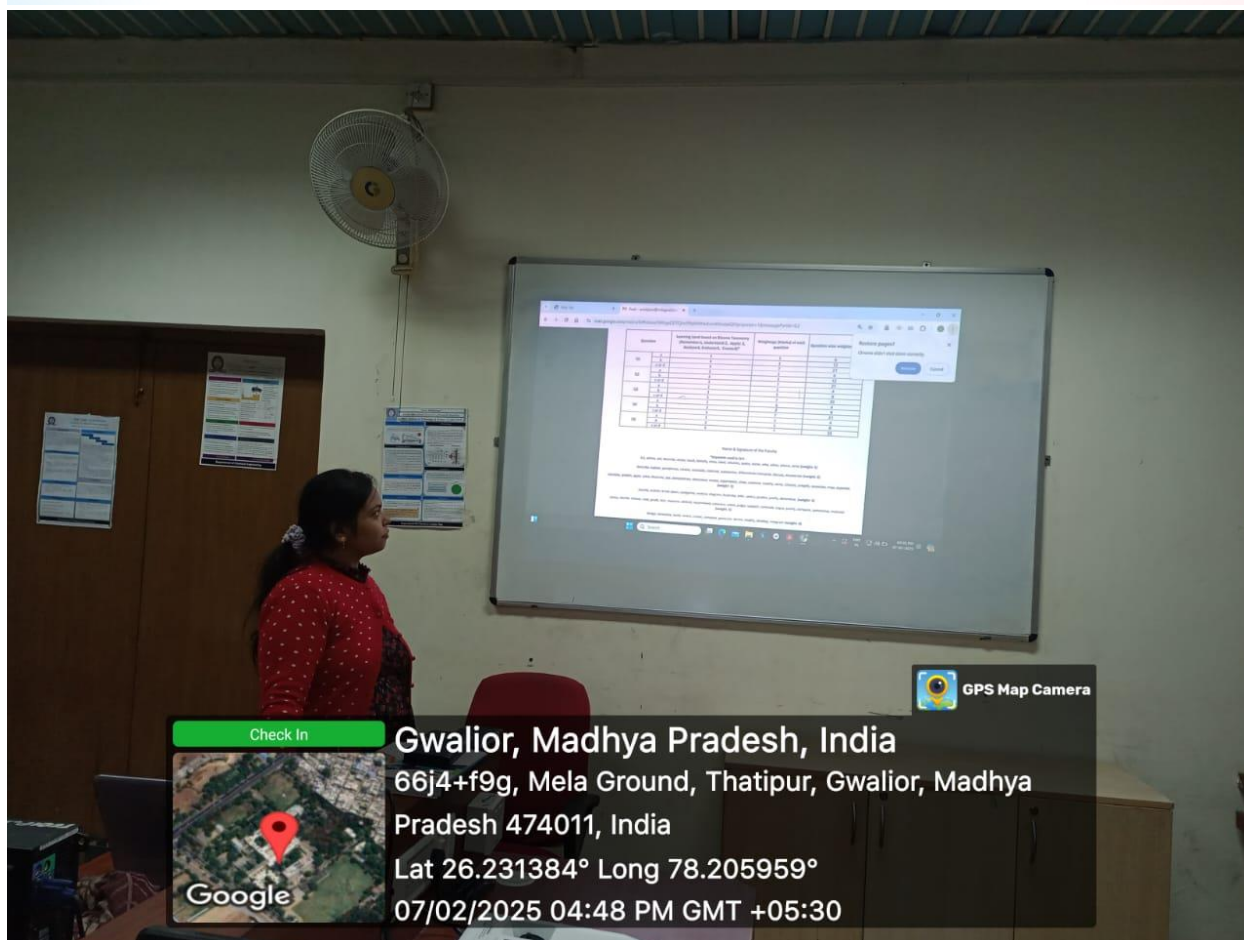



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