

## Er. Swati Priyadarshi

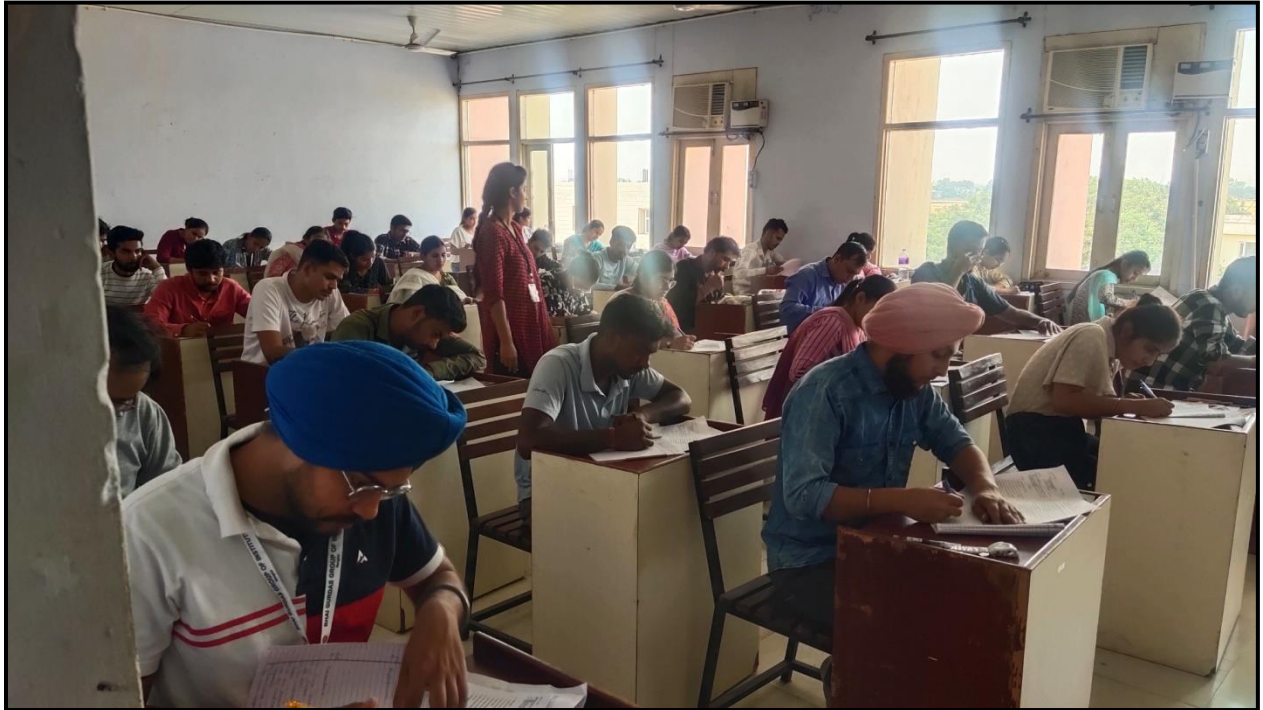
### **Pedagogical Innovation: Focus on Numerical Problems**

Pedagogical innovation focusing on numerical problems enhances students' problem-solving and analytical skills. By emphasizing real-world applications, students gain a deeper understanding of concepts through practice. This approach promotes critical thinking, fosters logical reasoning, and prepares students for careers in fields requiring quantitative analysis, such as engineering, finance, and data science.



### **Assessment Innovation: Class Test**

Assessment innovation through class tests encourages timely evaluation of student comprehension. These tests offer a structured way to assess knowledge, identify learning gaps, and reinforce key concepts. By incorporating diverse question formats, such as multiple choice, short answers, and problem-solving, class tests foster critical thinking and ensure comprehensive learning assessment.



## Digital Innovation: Online learning platform

Digital innovation through online learning platforms transforms education by offering flexible, on-demand access to diverse courses and resources. These platforms incorporate interactive tools, multimedia content, and assessments, fostering personalized learning experiences. They bridge geographical gaps, enabling students to learn at their own pace while promoting collaboration and engagement in a digital space.

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Videos

### NPTEL Video Course : NOC:Food Packaging Technology

#### Lecture 29 - MA and Aseptic packaging

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1	NOC:Neuroscience of Human Movement
2	NOC:Ecology and Environment
3	NOC:Manage TB
4	NOC:Designing Learner-Centric MOOCs
5	NOC:Fuzzy Logic and Neural Networks
6	NOC:Entrepreneurship Essentials
7	NOC:Roadmap for Patent Creation
8	NOC:Current Regulatory Requirements for Conducting Clinical Trials in India
9	NOC:Regulatory Requirements for Medical Devices and IVD kits in India



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1	Aerospace Engineering	2,676
2	Agriculture	1,426
3	Architecture	1,186
4	Atmospheric Science	121
5	Basic courses (Semester 1 & 2)	657
6	Biotechnology	3,798
7	Chemical Engineering	6,110
8	Chemistry and Biochemistry	4,737
9	Civil Engineering	8,913
10	Computer Science and Engg	10,866

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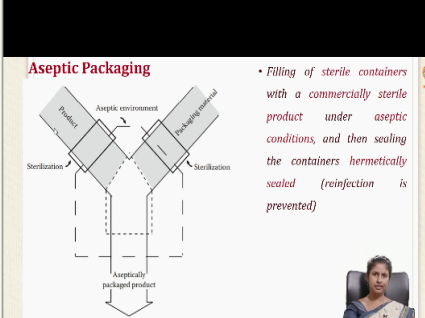
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**Aseptic Packaging**

- Filling of sterile containers with a commercially sterile product under aseptic conditions, and then sealing the containers hermetically sealed (reinfestation is prevented)

Source : Robertson GL, (2013). Food Packaging Principles and Practice

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