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# FIVE DAYS WORKSHOP 'DESIGNING OUTCOMES-FOCUSED QUESTIONS'

FROM 14TH MARCH 2023 TO 18TH MARCH 2023  
@ MICROSOFT TEAM, IIMTU, MEERUT

SPEAKER-

**Mr. Ajay Bhagwat**

Director, Inpods India

[FOR ONLINE REGISTRATION CLICK HERE](#)



# IIMT UNIVERSITY, MEERUT

Transforming Education System, Transforming Lives



Ref.No: IIMTU/IQAC-QI-C/2022-23/05

Date: 11-03-2023

## Notice

We are delighted to inform you that the Internal Quality Assurance Cell (IQAC) is organizing a highly informative and engaging workshop on 'Designing Outcomes-Focused Questions' from 14<sup>th</sup> March 2023 to 18<sup>th</sup> March 2023 in association with INPODS, India through online mode.

The Schedule detail of the program is as follows:

- 14<sup>th</sup> March 2023-10:00am to 01:00pm
- 15<sup>th</sup> March 2023-10:00am to 01:00pm
- 16<sup>th</sup> March 2023-10:00am to 01:00pm
- 17<sup>th</sup> March 2023-10:00am to 01:00pm
- 18<sup>th</sup> March 2023-10:00am to 01:00pm

Major Areas to Cover:

1. Comprehensive understanding of the importance and benefits of outcomes-focused questions
2. Different strategies and techniques for designing effective outcomes-focused questions
3. Equipping participants with practical skills to construct outcome-based assessment tools
4. Facilitating discussions and sharing best practices among educators from diverse backgrounds to enhance their knowledge and expertise in question design.

We cordially invite all faculty members to actively participate to gain valuable insights about the evolving landscape of credit-based education.

Registrar  
IIMT University, Meerut  
U.P. Act No. 32 of 2016

Copy to:

1. Hon'ble Vice Chancellor
2. Registrar
3. All Deans/Principals/HODs

With Regards,

Coordinator/Director,





## WORKSHOP REPORT

### 'Designing Outcomes-Focused Questions'

**Date:** 14<sup>th</sup> March 2023 to 18<sup>th</sup> March 2023

**Schedule:**

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- 18<sup>th</sup> March 2023-10:00am to 01:00pm

**Mode:** Online, Microsoft Team, IIMTU, Meerut

**Keynote Speaker:** Ajay Bhagwat, Director, Inpods India

**No. of Participants:** 60

**Detailed Report:**

The Internal Quality Assurance Cell (IQAC) organized a highly informative and engaging five day workshop on the topic of 'Designing Outcomes-Focused Questions' from 14<sup>th</sup> March 2023 to 18<sup>th</sup> March 2023 at Online Microsoft Team, IIMTU Meerut. The workshop was attended by faculty members from various departments of the university as well as external participants from other educational institutions. The aim of the workshop was to enhance the participants' understanding of designing outcomes-focused questions and their importance in assessing student learning outcomes.

Mr. Ajay Bhagwat shared valuable insights and strategies on how to design outcomes-focused questions that align with the learning objectives of a course. Participants were actively engaged in hands-on activities and group discussions, which helped them to understand the importance of outcomes-focused questions in assessing student learning. The workshop received positive feedback from the participants, who found it to be extremely beneficial in enhancing their teaching practices and assessment methods.

The workshop consisted of interactive sessions, group activities, and practical exercises to provide hands-on experience in creating effective assessment questions. The participants found the workshop to be extremely beneficial and expressed their gratitude towards the IQAC for organizing such a valuable event.



## KNOWLEDGE DIMENSIONS



### FACTUAL

Factual knowledge captures discrete, isolated content elements - terminology and knowledge of specific details and elements



### CONCEPTUAL

Conceptual knowledge comprises classifications and categories, principles and generalizations, and theories, models, and structures of concepts.



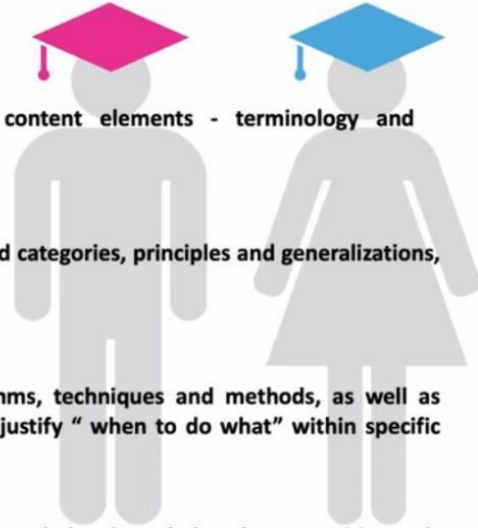
### PROCEDURAL

Procedural knowledge includes skills and algorithms, techniques and methods, as well as knowledge of the criteria used to determine and justify "when to do what" within specific domains and disciplines.



### METACOGNITIVE

Metacognitive knowledge encompasses strategic knowledge; knowledge about cognitive tasks, including contextual and conditional knowledge; and self-knowledge



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## DESIRED LEVEL OF COGNITION, SKILL AND ATTITUDE

UNITS	SUB-TOPICS	KNOWLEDGE DIMENSIONS	DESIRED CATEGORY OF COGNITION	COGNITIVE PROCESS	ACTION VERB
UNIT 1	Sub-topic 1, Sub-topic 2, Sub-topic 3	FACTUAL	REMEMBER	RECALL	DEFINE
	Sub-topic 4, Sub-topic 5	CONCEPTUAL			
	Sub-topic 6, Sub-topic 7, Sub-topic 8	PROCEDURAL			
UNIT 2	Sub-topic 1, Sub-topic 2	PROCEDURAL	REMEMBER	RECALL	DEFINE
	Sub-topic 3, Sub-topic 4, Sub-topic 5	FACTUAL			
	Sub-topic 6, Sub-topic 7	CONCEPTUAL			
UNIT 3	Sub-topic 1	CONCEPTUAL	REMEMBER	RECALL	DEFINE
	Sub-topic 2, Sub-topic 3	PROCEDURAL			
	Sub-topic 4, Sub-topic 5, Sub-topic 6	PROCEDURAL			
	Sub-topic 7	META-COGNITIVE			

**1. Remember**

Remember refers to "retrieving relevant knowledge from long term memory". It includes recognizing (such as identifying a piece of information that corresponds to knowledge in long-term memory) and recalling (such as finding relevant knowledge in long-term memory).

Category	Cognitive Processes and Action Verbs	Assessment Formats
Remember - retrieve relevant knowledge from long-term memory	<b>Recognizing</b> - comparing knowledge from long-term memory with presented information. Sample learning outcome verbs may include: identify, recognize, select, label, arrange, order, repeat, copy, duplicate, match, associate.	True-false; Multiple choice; Matching items from two lists
	<b>Recalling</b> - retrieving knowledge from long-term memory when presented with a question. Sample learning outcome verbs may include: recall, locate, retrieve, list, name, reproduce, state, describe, cite, recite, define, quote.	Questions vary depending on the extent of providing hints and being placed within a larger context

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Screenshots of the Workshop on Designing Outcomes-Focused Questions



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**inpods** 75 Azadi Ka Amrit Mahotsav

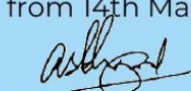
**CERTIFICATE**


This Certificate Is Presented To

**Rakesh Yadav**

**IIMT College of Medical Science-Nursing**

Has Successfully Completed the  
five day online workshop on the topic of **'Designing Outcomes-Focused Questions'**  
from 14th March 2023 to 18th March 2023 at IIMT University, Meerut (UP).

  
Director, INPODS

  
Director, IQAC

**IIMT UNIVERSITY** MEERUT (UP) IQAC Approved Section 2f & 12B

**inpods** 75 Azadi Ka Amrit Mahotsav

**CERTIFICATE**

This Certificate Is Presented To

**Indu Mittal**

**IIMT College of Medical Science-Pharmacy**

Has Successfully Completed the  
five day online workshop on the topic of **'Designing Outcomes-Focused Questions'**  
from 14th March 2023 to 18th March 2023 at IIMT University, Meerut (UP).

  
Director, INPODS

  
Director, IQAC

**IIMT UNIVERSITY** MEERUT (UP) IQAC Approved Section 2f & 12B