



AIU-DEI-AADC



# Report on 3-Days National Workshop on Learning Outcomes: Formulation, Mapping & Assessment

October 26, 2024 to October 28, 2024

## Executive Summary

The Association of Indian Universities-Dayalbagh Educational Institute-Academic and Administrative Development Center (AIU-DEI-AADC) in association with the Faculty of Education, DEI organized a 3-Day National Workshop on Learning Outcomes: Formulation, Mapping, and Assessment from October 26-28, 2024.

The workshop aimed to equip educators, curriculum developers, and academic professionals with practical skills to design and assess meaningful learning outcomes. Participants gained insights into formulating clear, measurable outcomes aligned with course objectives, mapping them across curricula, and implementing effective assessment strategies. The sessions emphasized Outcome Based Education (OBE) principles, fostering a student-centered learning approach. The comprehensive course content featured six sessions expertly crafted by six resource persons. A total of one hundred and thirty-three participants from diverse locations attended the workshop in a blended mode.

## Resource Persons

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**Prof. R.S. Pavithra**

Professor & Director, Hindustan College of  
Science & Technology, Mathura



**Prof. Ajay Surana**

Professor & Head, Faculty of Education,  
Banasthali Vidyapith, Rajasthan



**Prof. Kavita Sharma**

Professor, Department of Elementary  
Education, NCERT, New Delhi



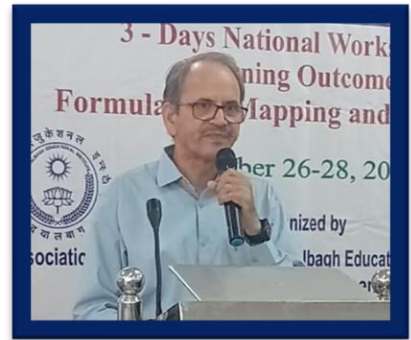
**Prof. Gursaran**

Professor, Dept. of Mathematics,  
Dayalbagh Educational Institute, Agra



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**Prof. N.P.S. Chandel**  
Professor & Dean, Faculty of Education,  
Dayalbagh Educational Institute, Agra



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**Prof. Nandita Satsangee**  
Professor, Faculty of Education, Dayalbagh  
Educational Institute, Dayalbagh, Agra

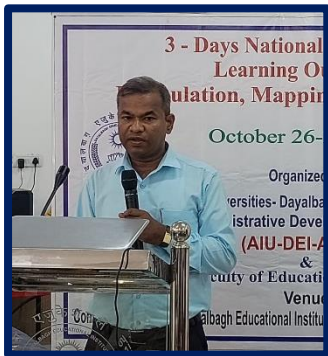


## Programme Schedule

Time▶ Date▼	02:00 pm-03:00 pm	03:00 pm- 03:15 pm	03:15 pm-05:15 pm
Day 1 26-10-2024 (Saturday)	<b>Inaugural Ceremony</b> (02:00 pm-02:30 pm)	<i>Lunch Break</i>	Writing Learning Outcomes in Behavioural Terms (3:45 pm-5:15 pm)  <i>Prof. NPS Chandel</i>
	Introduction to Learning Outcomes: Bloom's Taxonomy (2:30 pm-3:30 pm)  <i>Prof. Nandita Satsangee</i>		
Day 2 27-10-2024 (Sunday)	From Learning Outcomes to Instruction and Evaluation – An Implementation Scheme, Assessment Rubrics  <i>Prof. Gursaran</i>		Formulation of Course and Programme Objectives, Mapping of Course and Programme Objectives, Assessment of Attainment of Course and Programme Objectives  <i>Prof. Ajay Surana</i>
	Day 3 28-10-2024 (Monday)		Programme Objectives and Programme Outcomes, Model for Outcome Based Evaluation, Identification of Competencies and Performance Indicators  <i>Prof. R.S. Pavithra</i>
			<b>Closing Ceremony</b> (05:15 pm-05:45 pm)

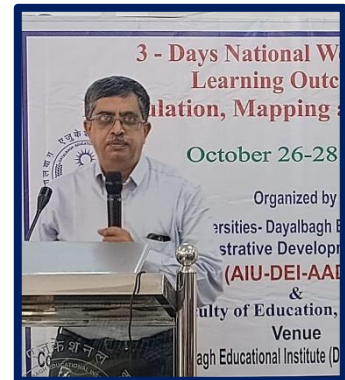


# Inaugural Ceremony



The workshop inauguration took place on October 26th, 2024. The inauguration commenced with the prayer. Prof. NPS Chandel, Dean of the Faculty of Education at DEI, warmly welcomed the guests and participants. Dr. Bajarang Bhushan, the convener of the workshop elaborated on the workshop's

objectives, outlining the expected outcomes and takeaways. Prof. C Patvardhan, the Director of Dayalbagh Educational Institute (Deemed to be University) graced the occasion as the Chief Guest. He emphasized that education aims to develop thinkers who can



fairly analyse the problems and obstacles and provide solutions rather than preparing them for job opportunities. Prof. Nandita Satsangee extended the vote of thanks. Dr. Anjana Verma, the Co-Convener of the workshop, efficiently coordinated the inaugural session.

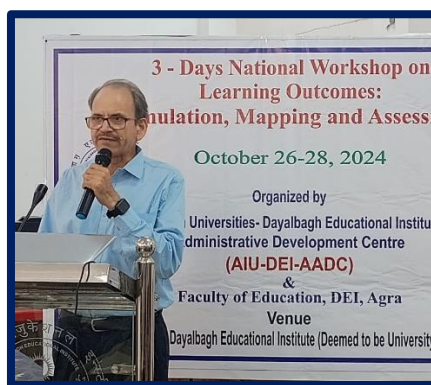


## Programme Sessions

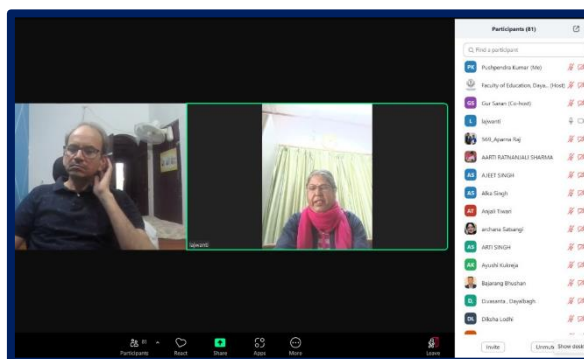


On the first day of the session, Professor Nandita Satsangee, Head of the Diploma in Elementary Education program at DEI, delivered a comprehensive and engaging presentation. She elucidated the fundamental concepts of learning outcomes, their various levels, and the principles of Bloom's Taxonomy. This

presentation enabled participants to acquire a more profound understanding of Bloom's Taxonomy and its practical applications across different educational levels.



During the second session of day one, Prof. N.P.S. Chandel, Dean of the Faculty of Education at DEI, shared valuable insights on how to formulate learning outcomes that are measurable, achievable, and observable. He emphasized key strategies for writing objectives in behavioral terms, guiding attendees to craft clear and effective learning goals.

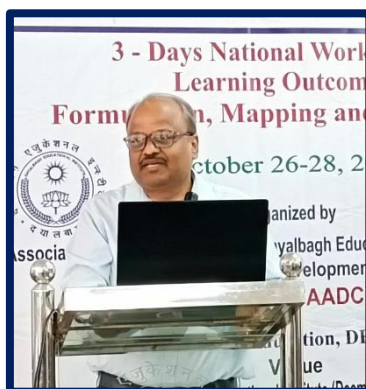


On the second day, the discussion focused on the mapping of learning outcomes. Professor Gursaran from the Department of Mathematics at the Faculty of Science, DEI, presented on

the topic of outcome-based education. He elaborated on the importance of aligning educational outcomes with learning experiences and assessment methods. Additionally, he underscored the significance of using assessment rubrics. The session proved to be both insightful and highly relevant.



In the next session, Professor Ajay Surana, the Head of the Department of Education at Banasthali Vidyapeeth in Rajasthan, focused on the intricacies of formulating course outcomes (COs) and program outcomes (POs). He provided detailed examples to illustrate these concepts and explored the CO-PO matrix. The session emphasized the importance of mapping and assessing POs, program educational objectives (PEOs), and COs, which were highlighted as key points of discussion.



On the third day of the program, the focus was directed towards program objectives and outcomes. Professor R.S. Pavithra, Professor and Director at Hindustan College of Science & Technology in Mathura, delivered a comprehensive discussion on the subject of program



objectives and outcomes, incorporating a model for outcome-based evaluation. He also emphasized the significance of competencies and performance indicators concerning these outcomes.

The six technical sessions were conducted under the supervision of a distinguished panel of chairpersons, which included Professor Nandita Satsangee, Professor Lajwanti, Professor P.S. Tyagi, Professor Meenu Singh, Dr. Sona Dixit, and Dr. C.L. Singh from the Faculty of Education at the Dayalbagh Educational Institute.



During the closing session, Professor Nandita Satsangee extended a cordial welcome to the distinguished guests in attendance. Professor Kavita Sharma, from the Department of Elementary Education at NCERT, New Delhi, delivered the valedictory address. The workshop report was presented by Dr. Anjana Verma, the co-convenor of the workshop.



The session concluded with a vote of thanks proposed by Professor N.P.S. Chandel, Dean of the Faculty of Education at DEI. Participants, both online and offline, provided positive

feedback, underscoring the substantial impact of the workshop.



Certificates were handed out to the participants, accompanied by heartfelt thanks to the DEI administration, AIU team, resource persons, session chairs, technical staff, participants and students for their outstanding teamwork, as highlighted by Prof. N.P.S. Chandel. Prof. Jyoti Gogia, the Nodal Office AIU-DEI-AADC, played a crucial role in the successful organization of the workshop.

**DEI Advisors**

Prof. C. Patvardhan, Director, DEI  
Mrs. Sneh Bijlani, Treasurer, DEI  
Prof. Anand Mohan, Registrar, DEI

**AIU Advisors**

Dr. Pankaj Mittal, Secretary General, AIU  
Dr. Amarendra Pani, Joint Director & Head, Research Division, AIU  
Mrs. Ranjana Parihar, Joint Secretary, Publication & Sales Division, AIU

**Programme Convener**

Dr. Bjarang Bhushan  
Assistant Professor, Faculty of Education, DEI

**Programme Co-Convener**

Dr. Anjana Verma  
Assistant Professor, Faculty of Education, DEI

**AIU-DEI-AADC Nodal Officer**

Prof. Jyoti Gogia  
Department of Economics, DEI

