## Report of workshop on Outcome-Based Education

There has been a transformational change in teaching-learning pedagogies, with an increased emphasis on Outcome-Based Education. Under the NEP-2020, educational institutions need to develop learner-centered approach that focuses on what a student should be able to do in the real world upon completion of their courses. Keeping this in view Internal Quality Assurance Cell (IQAC), Panjab University, Chandigarh in collaboration with Dr. S. S. Bhatnagar University Institute of Chemical Engineering & Technology, Panjab University has organized workshop on "Outcome-Based Education" on 16<sup>th</sup>-17<sup>th</sup> Nov, 2023 under the aegis of Rashtriya Uchchatar Shiksha Abhiyan (RUSA), Panjab University, Chandigarh on imparting skills to faculty for defining desired leaning outcomes for students and designing the educational process to achieve those outcomes.

The venue of the workshop has been Dr. S. S. Bhatnagar University Institute of Chemical Engineering & Technology, Panjab University, Sector 14, Chandigarh.

Prof Rumina Sethi, Dean University of Instructions and Prof Sanjeev Kumar, Director, IQAC and Prof. Sakshi Kaushal, Associate Director, IQAC, PU welcomed Resource persons, and all the delegates. More than 30 participants from about 15 various departments of Panjab university have participated in the workshop.

The workshop ended on an insightful and constructive note with vote of thanks.

## **Schedule of Workshop**

Day &	Session I		Session II		Session III		Session IV
Date	(10:00 am to		(12:00		(2.30 pm to		(4:15 pm
	11.30 am)		noon to		4:00 pm)		to 5:45
			1.30 pm)				pm)
Thursday	Overview of		Vision		PEO PO CO		Hands-On
16.11.2023	Outcome	Tea Break	Mission	Lunch	PSOs:	Tea Break	(MK)
	Based		and its		Formulation		
	Education		Mapping	Luncii	and Mapping		
	(BSP)		(BSP)		(MK)		
Friday	Designing of		Direct and		Attainment		Hands-On
17.11.2023	Rubrics		Indirect		Process of COs		(SBS)
	(BLS)		Tools and		and PO/PSO		(363)
	(BL3)		Methods		(SBS)		
			(SBS)		(353)		

**Course Coordinators:** Prof Rajeev Puri, Prof Sanjeev Sharma, Prof Sakshi Kaushal and Prof Anupama Sharma

## **Resource Persons**

1. BSP: Dr. BS Pabla, Professor, NITTTR, Chandigarh

2. MK: Dr. Meenakshi, Associate Professor, NITTTR, Chandigarh

 ${\it 3. BLS:} \quad {\it Dr. Balwinder Singh, Associate Professor, NITTTR, Chandigarh.}$ 

4. SBS: Dr. Sarbjeet Singh, Professor, UIET, Panjab University, Chandigarh















