

## Faculty Development Programme

### Teaching-learning in alignment with OBE and NEP 2020

Dr Pratima Khandelwal is the Founder of 'FlyHigh' Educational Excellence Services (an MSME unit), Bengaluru, dedicated for capacity building of teachers and students at primarily at higher educational institutions. She carries collective 22 years of teaching (MSc and BE Biotechnology), research, mentoring and leadership experience.

She holds MSc and PhD in Food Technology from India's first agricultural university- GB Pant University of Agriculture & Technology, Pantnagar. She has guided PhD, MSc and BE students; published over 40 research papers on Synbiotics, fermentation, and on Pedagogy, with h and i10 indices of 10 each. She is the inventor of two patents, co-discoverer of few useful fungal strains and is on the editorial board of two food/dairy international journals.

Since 2018, she's contributing to upskill teachers and students via customized, engaging and interactive based empathetic and techno- pedagogy. She has contributed at AICTE, NPTEL, NAHEP, Aatmanirbhar Bharat ToT (under MoFPT, GoI) programs beyond IIT Bhilai, IIT Kharagpur, central, state and private universities in India and overseas.

Her training programs are designed in alignment with OBE and NEP 2020.

**DATE: 10TH SEPTEMBER  
AND 8TH OCTOBER,  
2022**  
**DAY: SATURDAY**  
**TIME: 9:00 AM TO  
5 PM**



**Dr Pratima  
Khandelwal**

Founder of FlyHigh  
Educational Excellence  
Services, Bengaluru.

**VENUE: FLAHS BUILDING 3RD  
FLOOR, RUAS, GG CAMPUS.**

# FDP on Teaching-learning in alignment with OBE and NEP 2020 at FLAHS, RUAS

Contents: September 10, 2022

Topic/Task	Duration	Mode
Essentials at HEIs: OBE and NEP 2020	9:00 am to 11:00 am	Activity based AV Presentation with online tools
Refreshment break 11:00 am to 11:15 am		
OBE: Key aspects and inclusions	11:15 am to 12:45 pm	Presentation, Q&A, Activity
Lunch Break 12:45 pm to 1:30 pm		
Teaching and Learning being redefined	1:30 pm to 3:00 pm	Discussion, demo with digital tools and Q&A
Refreshment break 3:00 pm to 3:15 pm		
Feedback and Reflections	3:15 pm to 3:30 pm	To be led by Faculty -participants

# FDP on Teaching-learning in alignment with OBE and NEP 2020 at FLAHS, RUAS

Contents: October 8, 2022

Topic/Task	Duration	Mode
OBE aligned Teaching Taxonomy: RBT; Action, verbs and examples	9:00 am to 10:00 am	Activity based AV presentation
OBE: Teaching, Assessment and Attainment (w.r.t. COs and POs) Drafting Course Outcomes (COs)	10:00 am to 11:00 am	Activity based AV presentation
<b>Refreshment break</b> 11:00 am to 11:15 am		
Setting question paper based on COs and RBT levels POs: variability and choice	11:15 am to 12:45 pm	Activity based AV presentation
<b>Lunch Break</b> 12:45 pm to 1:15 pm		
Mapping the COs with POs Assessment and attainment of COs	1:15 pm to 3:15 pm	Demo
Student-centric teaching methods	3:15 pm to 4:15 pm	Activity based AV presentation
<b>Refreshment break</b> 4:15 pm to 4:30 pm		
Feedback and Reflections	4:30 pm to 5:00 pm	15 minutes in session and 15 minutes via online tool