



**Dr. D. Y. PATIL VIDYAPEETH, PUNE**

(Deemed to be University)

(Accredited (3rd Cycle) by NAAC with a CGPA of 3.64 on four point scale at 'A++' Grade)  
(An ISO 9001 : 2015 and 14001 : 2015 Certified University)

# **Workshop on Fundamentals of Health Professions Education**

**SDG : 4, 8, 16, 17**

**Organised by**

**University Centre for Professional Education  
& Faculty Development (UCPE & FD)**

**22<sup>nd</sup> to 26<sup>th</sup> May 2023**





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## **Workshop on Fundamentals of Health Professions Education**

The University Centre for Professional Education and Faculty Development (UCPEFD), Dr. D. Y. Patil Vidyapeeth, Pimpri, Pune (DPU), organised the **Workshop on Fundamentals of Health Professions Education** from **22<sup>nd</sup> to 26<sup>th</sup> May 2023**. The workshop was conducted at the Dr. D. Y. Patil College of Physiotherapy, Pune.

### **Overall Goal:**

The primary goal of the faculty development workshop is to help faculty of DPU to enhance their teaching skills. Participants learnt concepts of how people learn, basics of teaching – learning process, concepts of curriculum, effective teaching for different group sizes, appropriate use of audio-visual aids, and effective planning and conduction of student exams.

### **Specific Objectives:**

At the end of the course the participants will be able to:

1. Understand various aspects and terminologies used in Outcome Based Education.
2. Understand how students learn, and know the principles of adult learning
3. Write specific learning objectives
4. Explore various teaching methods, skills of lecturing and small group teaching
5. Effective use of A-V aids in teaching-learning
6. Principles of student assessment and its importance in learning
7. Know and understand assessment methods in theory, practical and clinical assessment
8. Formulate MCQ's
9. Learn how to conduct an OSCE
10. Appreciate the importance of communication skills.
11. Apply basic educational principles in teaching

**University Centre for Professional  
Education & Faculty Development  
(UCPE & FD)**

**Committee Members**



**Dr. N. J. Pawar**  
Vice-Chancellor, DPU



**Dr. A. N. Suryakar**  
Registrar, DPU



**Dr. Gaurang Baxi**  
Additional Director,  
UCPE & FD, DPU

# Workshop on Fundamentals of Health Professions Education

22<sup>nd</sup> to 26<sup>th</sup> May 2023

## Programme

Day 1: 22<sup>nd</sup> May 2023

Time	Session	Facilitator
9.30 am - 10.00 am	Pretest	Dr. Gaurang Baxi Dr. Shalini Aggarwal
10.00 am - 11.00 am	Introductions & Ice-breaking	Dr. Gaurang Baxi Dr. Shalini Aggarwal
11.00 am - 11.30 am	Educational Domains & Bloom's Taxonomy	Dr. Gaurang Baxi Dr. Amita Aditya
11.30 am - 12.00 pm	<b>Inaugural Programme</b> Dr. N. J. Pawar, Vice Chancellor, DPU Dr. A. N. Suryakar, Registrar, DPU Dr. P. Vatsalaswamy, Director, IQAC	
12.00 pm - 12.15 pm	Break	
12.15 am - 1.15 pm	Phenomenon of Learning & Adult Learning Principles	Dr. Mrunal Ketkar Dr. Shalini Aggarwal
1.15 pm - 2.00 pm	Lunch break	
2.00 pm - 4.00 pm	Appreciative Inquiry	Dr. Mrunal Ketkar Dr. Amita Aditya
4.00 pm - 4.30 pm	Daily Feedback	



**Day 2: 23<sup>rd</sup> May 2023**

<b>Time</b>	<b>Session</b>	<b>Facilitator</b>
9.30 am - 11.00 am	Curriculum Outcomes & Objectives	Dr. Gaurang Baxi
11.15 am - 11.30 am	Break	
11.30 am - 12.00 pm	Curriculum Alignment – Mapping Programme & Course Outcomes to Content	Dr. Manish Arya, Dr. Gaurang Baxi
12.00 pm - 12.30 pm	Assessing Outcome attainment - Outcome Analysis	Dr. Manish Arya, Dr. Gaurang Baxi
12.30 pm - 1.15 pm	Introduction to TL Methods	Dr. Amita Aditya
1.15 pm - 2.00 pm	Lunch break	
2.00 pm - 3.15 pm	Communication Skills	Dr. Amita Aditya, Dr. Gaurang Baxi
3.15 pm - 3.30 pm	Break	
3.30 pm - 4.30 pm	Student Centric Teaching & Learning	Dr. P. Vatsalaswamy Dr. Shalini Aggarwal
4.30 pm - 4.45 pm	Daily Feedback	

**Day 3: 24<sup>th</sup> May 2023**

<b>Time</b>	<b>Session</b>	<b>Facilitator</b>
9.30 am – 10.45 am	Large Group Teaching	Dr. Gaurang Baxi, Dr. Shalini Aggarwal
10.45 am - 11.30 am	Microteaching	Dr. Gaurang Baxi Dr. Shalini Aggarwal
11.30 am - 11.45 am	Break	
11.45 am - 12.30 pm	Clinical Teaching, OMP	Dr. Maya Jamkar Dr. Gaurang Baxi
12.30 pm - 1.30 pm	Lunch break	
1.30 pm - 2.45 pm	Problem Based Learning (PBL), Case Based Learning (CBL) and working in small groups	Dr. Pramila Menon
2.45 pm - 3.30 pm	Developing a lesson plan for blended learning	Dr. Pramila Menon
3.30 pm - 3.45 pm	Break	
3.45 pm - 4.45 pm	Use of IT in learning – Interactive Tools	Dr. Chinmay Shah
4.45 pm - 5.00 pm	Daily Feedback	

**Day 4: 25<sup>th</sup> May 2023**

<b>Time</b>	<b>Session</b>	<b>Facilitator</b>
9.30 am – 10.30 am	Introduction to Assessment and Assessment Methods	Dr. Gaurang Baxi
10.30 am - 11.00 am	Matching assessment methods to domains	Dr. Gaurang Baxi
11.00 am - 11.15 am	Break	
11.15 am - 12.15 pm	Formative Assessment and giving feedback	Dr. Sukesh Kathpalia
12.15 pm- 1.15 pm	Principles of Assessment	Dr. Gaurang Baxi
1.15 pm - 2.15 pm	Lunch break	
2.15 pm - 3.45 pm	Written assessment Methods – MCQ, SAQ, LAQ	Dr. Aarti Hajarnavis
3.45 pm – 4.00 pm	Break	
4.00 pm – 4.45 pm	Oral Examination / Viva Voce	Dr. Aarti Hajarnavis
4.45 pm – 5.00 pm	Daily Feedback	

**Day 5: 26<sup>th</sup> May 2023**

<b>Time</b>	<b>Session</b>	<b>Facilitator</b>
9.30 am – 10.30 am	Online Assessment	Dr. Suresh Kathpalia
10.30 am- 11.30 am	Performance Assessment Methods: OSCE	Dr. Gaurang Baxi Dr. Shalini Aggarwal
11.30 am- 11.45 am	Break	
11.45 am- 1.15 pm	Microteaching Presentations by Participants	Dr. Suresh Kathpalia, Dr. Shalini Aggarwal, Dr. Manish Arya, Dr. Amita Aditya
1.15 pm- 2.00 pm	Lunch break	
2.00 pm- 2.30 pm	Daily Feedback, Programme Evaluation, Post Test	
2.30 pm- 3.00 pm	Valedictory Programme	

### Workshop Participants:

- Twenty eight participants from constituent colleges of DPU attended this workshop.
  - 14 participants from Dr. D. Y. Patil Dental College
  - 5 participants from Dr. D. Y. Patil College of Nursing
  - 3 participants from Dr. D. Y. Patil College of Physiotherapy
  - 2 participants from Dr. D. Y. Patil Biotechnology & Bioinformatics Institute
  - 3 participants from Global Business School and research Centre
  - 1 participant from Dr. D. Y. Patil Institute of Optometry and Visual Sciences
- The participants' details are attached as *Appendix 1*.

**Resource Faculty:**

Following resource Faculty enriched the deliberations of the workshop:

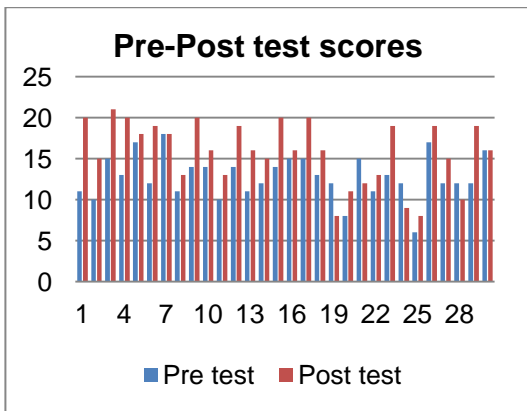
1. **Dr. P. Vatsalaswamy:** Director, IQAC, DPU
2. **Dr. Mrunal Ketkar:** Professor, Bharati Vidyapeeth Medical College, Pune
3. **Dr. Chinmay Shah:** GMC Bhavnagar
4. **Dr. Arti Hajarnavis:** Associate Professor, D. Y. Patil Dental School, Lohegaon, Pune
5. **Dr. Gaurang Baxi:** Dr. D. Y. Patil College of Physiotherapy, Pimpri, Pune
6. **Dr. Pramila Menon:** Dr. D. Y. Patil Medical College, Pimpri, Pune
7. **Dr. Maya Jamkar:** Dr. D. Y. Patil Medical College, Pimpri, Pune
8. **Dr. Sukesh Kathpalia:** Dr. D. Y. Patil Medical College, Pimpri, Pune
9. **Dr. Manish Arya:** Dr. D. Y. Patil Homoeopathic Medical College, Pune
10. **Dr. Shalini Aggarwal:** Dr. D. Y. Patil Medical College, Pimpri, Pune
11. **Dr. Amita Aditya:** Sinhagad Dental College, Pune

### Workshop Evaluation:

The evaluation of the workshop was done using the following methods:

1. Pre-Post test evaluation
2. Programme evaluation questionnaire
3. Retro pre evaluation questionnaire

### Pre-Post Test Evaluation



Average Pre test score was 12.8

Average Post test score was 15.8

❖ **Programme Evaluation:**

**Below are participants' comments on what was best during the workshop:**

- Interactive sessions with group activities and good tips on teaching learning skills
- Role plays and activities
- New tricks of teaching learnt
- Practical demonstration, role plays, so much interactivity
- Innovative methods of teaching
- All Group Discussions
- Constructive interactions for improving skills
- Sessions on Objectives, Microteaching, Assessment

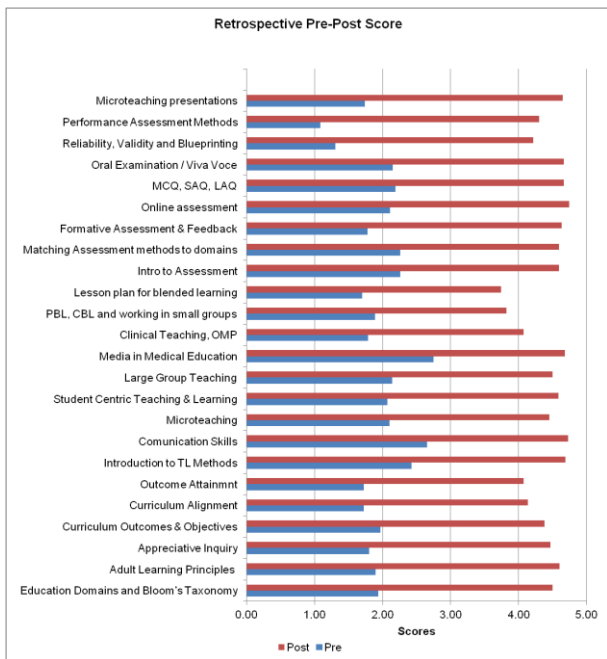
**Below are participants' comments on what could have been better:**

- More comprehensive
- Time management
- More examples
- Department wise workshop can be organised.



❖ **Retro pre evaluation questionnaire:**

The retro pre evaluation analysis of participants' self-report about their knowledge on various topics is shown below, participants have rated their knowledge prior to and after the sessions, on a scale from 0 to 5.



**Appendix 1**

**Workshop on Fundamentals of Health  
Professions Education**

**22<sup>nd</sup> to 26<sup>th</sup> May 2023**

**Workshop Participant Details**

No.	Name	Institute
1	Dr. Divya P.	Dr. D. Y. Patil Dental College, Hospital and Research Centre, Pune
2	Dr. Shrutika Salunkhe	
3	Dr. Prerana Waghmare	
4	Dr. Rahul Mohan Das	
5	Dr. Rahul Anand	
6	Dr. Nambrata Sengupta	
7	Dr. Sayali Deolikor	
8	Dr. Minal Tulsani	
9	Dr. Anamika Borkar	
10	Dr. Yogita Ubhe	
11	Dr. Priyanka Lekhwani	
12	Dr. Poonam Joshi	
13	Dr. Pranjali Deulkar	
14	Dr. Pranshu Mathur	
15	Dr. Karuna Kamble	Dr. D. Y. Patil College of Physiotherapy
16	Dr. Neha Chitale	
17	Dr. Om Wadhokar	

No.	Name	Institute
18	Dr. Shatavari Kulshrestha	Dr. D. Y. Patil Biotechnology & Bioinformatics Institute
19	Mrs. Abha Pathak	
20	Mrs. Aishwarya Maharshi	Global Business School and Research Centre
21	Dr. Prashant Mishra	
22	Mr. Harish Naidu	
23	Mr. Sameer Tamboli	Dr. D. Y. Patil College of Nursing, Pune
24	Ms. Pranali Waghmare	
25	Ms. Pratiksha Sutar	
26	Ms. Shraddha Pakhare	
27	Mrs. Naziya Sutar	
28	Ms. Tanaya Dalvi	Dr. D. Y. Patil Institute of Optometry and Visual Sciences, Pune

## Appendix 2

### Workshop Photos

#### Workshop Participants and Resource Faculty along with Vice-Chancellor



#### Dr. P. Vatsalawamy taking session on Student-centric Teaching and Learning



**Dr. Mrunal Ketkar taking session on  
Adult Learning**



**Dr. Maya Jamkar taking session on  
Clinical Teaching**



## **Dr. Pramila Menon taking session on Small Group Learning**



## **Group Activities by Participants**





**Dr. D. Y. PATIL VIDYAPEETH, PUNE**

**(Deemed to be University)**

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