



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 Teaching-Learning in Health Professions Education

SDG : 4, 8, 16, 17

Organised by

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

19th to 21st July 2023





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Professions Education**

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Workshop on Fundamentals of Teaching-Learning in 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 Teaching-Learning in Health Professions Education** from **19th to 21st July 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, and appropriate use of audio-visual aids.

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. Appreciate the importance of communication skills.
7. 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
Director (Administration:
Faculty Development &
Research)



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

Workshop on Fundamentals of Teaching-Learning in Health Professions Education

19th to 21st July 2023

Programme

Day 1: 19th July 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
11.30 am - 12.00 pm	<u>Inaugural Programme</u> Dr. N. J. Pawar, Vice Chancellor, DPU Dr. A. N. Suryakar, Registrar, DPU Dr. P. Vatsalawamy, 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. Gaurang Baxi
4.00 pm - 4.30 pm	Daily Feedback	

Day 2: 20th July 2023

Time	Session	Facilitator
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: 21st July 2023

Time	Session	Facilitator
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. Gaurang Baxi
2.45 pm - 3.30 pm	Developing a lesson plan for blended learning	Dr. Gaurang Baxi
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	Feedback	

Workshop Participants:

- Twenty two participants from constituent colleges of DPU attended this workshop.
 - 2 participants from Dr. D. Y. Patil Dental College
 - 4 participants from Dr. D. Y. Patil College of Physiotherapy
 - 2 participants from Dr. D. Y. Patil Biotechnology & Bioinformatics Institute
 - 10 participants from Dr. D. Y. Patil College of Ayurved and Research Centre, Pune
 - 4 participant from Dr. D. Y. Patil Homoeopathic Medical College and Research Centre, Pune
- The participants' details are attached as *Appendix 1*.

Resource Faculty:

Following resource Faculty enriched the deliberations of the workshop:

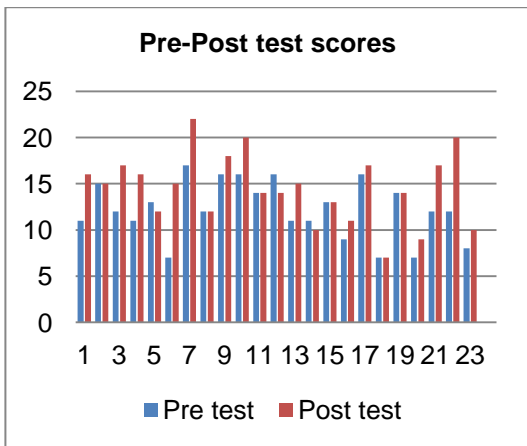
1. **Dr. P. Vatsalaswamy:** Director, IQAC, DPU
2. **Dr. Mrunal Ketkar:** Professor, Bharati Vidyapeeth Medical College, Pune
3. **Dr. Chinmay Shah:** GMC Bhavnagar
4. **Dr. Gaurang Baxi:** Dr. D. Y. Patil College of Physiotherapy, Pimpri, Pune
5. **Dr. Maya Jamkar:** Dr. D. Y. Patil Medical College, Pimpri, Pune
6. **Dr. Hetal Rathod:** Dr. D. Y. Patil Medical College, Pimpri, Pune
7. **Dr. Pallavi Bajpayee:** Dr. D. Y. Patil Medical College, Pimpri, Pune
8. **Dr. Manish Arya:** Dr. D. Y. Patil Homoeopathic Medical College, Pune
9. **Dr. Shalini Aggarwal:** Dr. D. Y. Patil Medical College, Pimpri, Pune
10. **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 12.2

Average Post test score was 14.5

❖ **Programme Evaluation:**

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

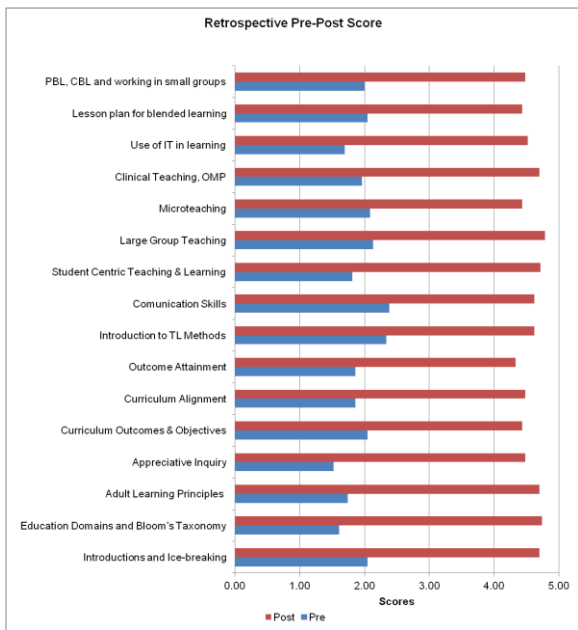
- Sessions on Appreciative Inquiry, Taxonomy, communication skills.
- New Teaching-Learning approaches
- Newer educational terminologies
- Interactive sessions with group activities
- Very practical session with lots of exercises
- Interactive and informative sessions
- Role plays

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

- More time
- More examples

❖ **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**

19th to 21st July 2023

Workshop Participant Details

No.	Name	Institute
1	Dr. Pavan Gulhane	Dr. D. Y. Patil College of Ayurved and Research Centre, Pune
2	Dr. Sarita Murade	
3	Dr. Gouri Suresh Kale	
4	Dr. Mayuri Hankare	
5	Dr. Almas Yaser Khan	
6	Dr. Pooja Kombe	
7	Dr. Vandana Bokade	
8	Dr. Mahesh Jadhav	
9	Dr. Swati Ambekar	
10	Dr. Priyanka Daundkar	
11	Dr. Bhagyashree Salekar	Dr. D. Y. Patil College of Physiotherapy, Pune
12	Dr. Neelam Tejani	
13	Dr. Prajakta Valke	
14	Dr. Chaitanya Kulkarni	

No.	Name	Institute
15	Dr. Amit Kumar Singh	Dr. D. Y. Patil Biotechnology & Bioinformatics Institute
16	Mr. Nitish V. Potdar	
17	Dr. Ankita Mathur	Dr. D. Y. Patil Dental College & Hospital, Pune
18	Dr. Anita Tandale	
19	Dr. Priti Prasad	Dr. D. Y. Patil Homoeopathic Medical College and Research Centre, Pune
20	Dr. Wrushali Jumde	
21	Dr. Vrushali Chincholkar	
22	Dr. Gauri Kulkarni	

**Dr. P. Vatsalaswamy taking session on
Student-Centric Teaching-Learning**





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