



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)**

21st to 25th November 2022





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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 21st to 25th November 2022. The workshop was conducted at the Dr. D. Y. Patil Dental College, Hospital and Research Centre, 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

21st to 25th November 2022

Programme

Day 1: 21st November 2022

Time	Session	Facilitator
9.30 am - 10.00 am	Pretest	Dr. Gaurang Baxi
10.00 am - 11.00 am	Introductions	Dr. Gaurang Baxi
11.00 am - 11.30 am	Educational Domains & Bloom's Taxonomy	Dr. Parth Aphale
11.30 am - 12.00 pm	Inaugural Programme Dr. N. J. Pawar, Vice Chancellor, DPU Dr. Y. M. Jayaraj, Chief Advisor to Hon'ble 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. Suhasini Nagda, Dr. Gaurang Baxi
1.15 pm - 2.00 pm	Lunch break	
2.00 pm - 4.00 pm	Appreciative Inquiry	Dr. Suhasini Nagda, Dr. Gaurang Baxi
4.00 pm - 4.30 pm	Daily Feedback	

Day 2: 22nd November 2022

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	Large Group Teaching	Dr. Gaurang Baxi
4.30 pm - 4.45 pm	Daily Feedback	

Day 3: 23rd November 2022

Time	Session	Facilitator
9.30 am – 10.30 am	Student Centric Teaching & Learning	Dr. P. Vatsalaswamy
10.30 am - 11.30 am	Clinical Teaching, OMP	Dr. Amita Aditya
11.30 am - 11.45 am	Break	
11.45 am - 12.45 pm	Microteaching	Dr. Dharmendra Sharma
12.45 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: 24th November 2022

Time	Session	Facilitator
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. Parth Aphale
11.00 am - 11.15 am	Break	
11.15 am - 12.15 pm	Formative Assessment and giving feedback	Dr. Amita Aditya
12.15 pm- 1.15 pm	Principles of Assessment	Dr. Gaurang Baxi
1.15 pm - 2.00 pm	Lunch break	
2.00 pm - 3.30 pm	Written assessment Methods – MCQ, SAQ, LAQ	Dr. Shalini Aggarwal
3.30 pm – 3.45 pm	Break	
3.45 pm – 4.30 pm	Oral Examination / Viva Voce	Dr. Amita Aditya
4.30 pm – 4.45 pm	Daily Feedback	

Day 5: 25th November 2022

Time	Session	Facilitator
9.30 am – 10.30 am	Online Assessment	Dr. Sudhir Jadhav
10.30 am- 11.30 am	Performance Assessment Methods: OSCE	Dr. Tushar Palekar Dr. Gaurang Baxi
11.30 am- 11.45 am	Break	
11.45 am- 1.15 pm	Microteaching Presentations by Participants	Dr. Sudhir Jadhav, Dr. Shalini Aggarwal, Dr. Parth Aphale, 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 four participants from constituent colleges of DPU attended this workshop.
 - 9 participants from Dr. D. Y. Patil Dental College
 - 6 participants from Dr. D. Y. Patil College of Nursing
 - 5 participants from Dr. D. Y. Patil Homoeopathic Medical College
 - 2 participants from Dr. D. Y. Patil Biotechnology & Bioinformatics Institute
 - 2 participants from Global Business School and research Centre
- The participants' details are attached as *Appendix 1.*

Resource Faculty:

Following resource Faculty enriched the deliberations of the workshop:

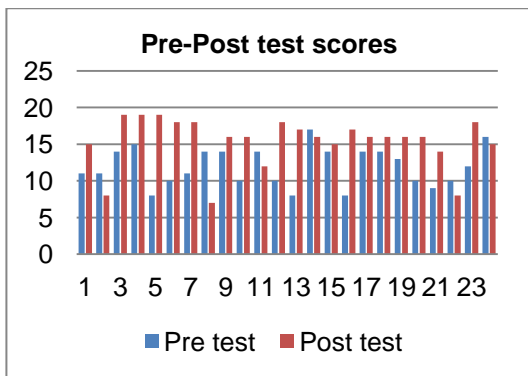
1. **Dr. P. Vatsalaswamy:** Director, IQAC, DPU
2. **Dr. Suhasini Nagda:** Former Director, ME & MH, (Mumbai)
3. **Dr. Chinmay Shah:** GMC Bhavnagar
4. **Dr. Tushar Palekar:** Dr. D. Y. Patil College of Physiotherapy, Pimpri, Pune
5. **Dr. Dharmendra Sharma:** Dr. D. Y. Patil Homoeopathic Medical College, Pune
6. **Dr. Gaurang Baxi:** Dr. D. Y. Patil College of Physiotherapy, Pimpri, Pune
7. **Dr. Amita Aditya:** Sinhagad Dental College, Pune
8. **Dr. Manish Arya:** Dr. D. Y. Patil Homoeopathic Medical College, Pune
9. **Dr. Parth Aphale:** Dr. D. Y. Patil Homoeopathic Medical College, Pune
10. **Dr. (Col.) Sudhir Jadhav:** Dr. D. Y. Patil Medical College, Pimpri, Pune
11. **Dr. Pramila Menon:** Dr. D. Y. Patil Medical College, Pimpri, Pune
12. **Dr. Shalini Aggarwal:** Dr. D. Y. Patil Medical College, Pimpri, 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

Average Post test score was 15

❖ **Programme Evaluation:**

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

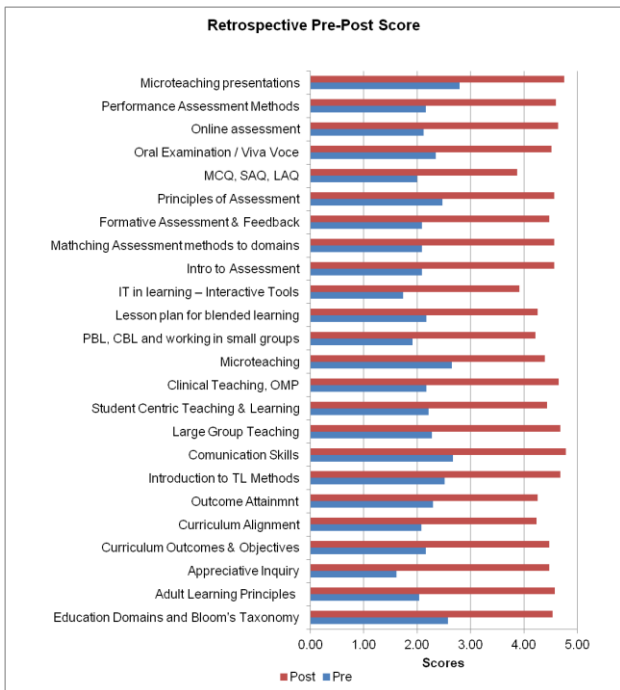
- Interactive sessions and activities
- How to improve teaching methods
- Practical demonstration, role plays, so much interactivity
- Innovative methods of teaching
- Communication skills
- Individual Participation
- Learning methods used were helpful in understanding
- All Group Discussions
- Microteaching sessions

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

- More time
- More group activities

❖ **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

21st to 25th November 2022

Workshop Participant Details

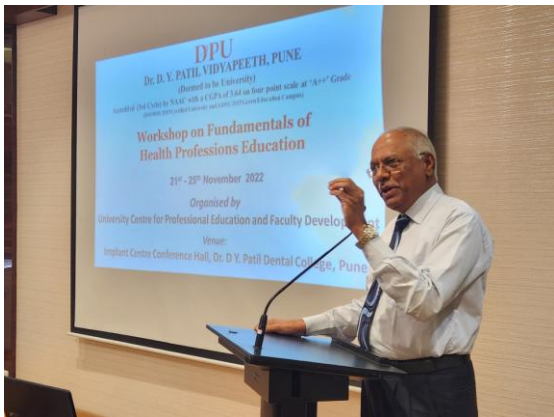
No.	Name	Institute
1	Dr. Lamea Afnan M R	Dr. D. Y. Patil Dental College, Hospital and Research Centre, Pune
2	Dr. Snehal Jagtap	
3	Dr. Lakshmi Thribhuvan	
4	Dr.Dhanashree Dalal	
5	Dr. Karishma Krishnakumar	
6	Dr. Humeera Mulla	
7	Dr. Kashish Mangal	
8	Dr. Subhashree Mohapatra	
9	Dr. Sukanya Das	
10	Dhobe Sonal Balwantrao	Dr. D. Y. Patil College of Nursing
11	Ms. Priti Kukade	
12	Ms. Nikita Kavitar	
13	Ms. Jayashree Ohol	
14	Ms. Surekha Mohan	
15	Ms. Preeti Kunte	
16	Dr. Navneet Pal Kaur	Dr. D. Y. Patil Homoeopathic Medical College
17	Dr. Pallavi Shinde	
18	Dr. Amit Jaiswal	
19	Dr. Megha H Raheja	
20	Dr. A. Prajisha	

No.	Name	Institute
21	Mr.Lavendra Sudam Patil	Global Business School and Research Centre
22	Dr Shital S. Naikwade	
23	Dr. Utkarsh Raj	Dr. D. Y. Patil Biotechnology & Bioinformatics Institute
24	Dr. Supriyo Chowdhury	

Appendix 2

Workshop Photos

Workshop Inauguration by Hon'ble Vice-Chancellor Dr. N. J. Pawar



Workshop Participants and Resource Faculty along with Vice-Chancellor



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



Dr. Suhasini Nagda taking session on Appreciative Inquiry



Felicitation of Resource Faculty



Dr. Dharmendra Sharma taking session on Microteaching



Dr. Manish Arya taking session on Curriculum Alignment



**Dr. Amita Aditya taking session on
Communication Skills**



**Dr. Shalini Aggarwal taking session on
MCQ's**



Group Activities by Participants



Microteaching Presentations by Participants





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