

College of Physiotherapy

Sumandeep Vidyapeeth

EBP syllabus

BPT – I

SYLLABUS:

1. Introduction to Evidence Based Practice: Definitions, Evidence Based Practice, Evidence Based Physiotherapy Practice.
2. Concepts of Evidence based Physiotherapy: Awareness, Consultation, Judgment and Creativity.
3. Development of Evidence based knowledge in the Individual Professional, Professionals within a discipline, and Professionals across disciplines.

Theory 30 Credits

Topic related assignments in evidence based physiotherapy.

Practical 20 Credits

Searching for the Evidence, Identifying different sources of evidence, Electronic Bibliographic databases and World Wide Web, Conducting a literature search, Step by-step search for evidence (20 Credits)

BPT – II

SYLLABUS

1. Measuring outcomes in Evidence Based Practice, Measuring Health Outcomes, Measuring clinical outcomes, Inferential statistics and Causation.
2. Evaluating the evidence; Levels of evidence in research using quantitative methods, Levels of evidence classification system, the critical review of research using qualitative methods.
3. Systematically reviewing the evidence: Stages of systematic reviews, Meta analysis and The Cochrane collaboration.

Theory 30 Credits

Topic related assignments in evidence based physiotherapy.

Practical 20 Credits

Searching for the Evidence, Evaluating the evidence, Levels of evidence and Meta analysis (20 Credits)

BPT – III

SYLLABUS

1. Economic evaluation of the evidence: Types of economic evaluation, conducting economic evaluation, critically reviewing economic evaluation, locating economic evaluation in the literature.
2. Using the evidence: Building evidence in practice; Critically Appraised Topics (CATs), CAT format, Using CATs, Drawbacks of CATs.
3. Communicating evidence to clients, managers and funders: Effectively communicating evidence, Evidence based communication in the face of uncertainty, Evidence based communication opportunities in everyday practice.

Theory30 Credits

Topicrelated assignments in evidence based physiotherapy.

Practical20 Credits

Evidencebased practice under supervision in clinic (10 Credits) Attendingminimumone state level/ national level workshop/ conference on recent issues (10 Credits)

BPT – IV

SYLLABUS

Theory30 Credits

Topicrelated assignments in evidence based physiotherapy. (10 Credits)
Topic related seminars / CAT in evidence based physiotherapy. (10 Credits)

Practical20 Credits

Evidencebased practice under supervision in clinic (10 Credits)
Attendingminimumone state level / national level workshop / conference on recent issues (10Credits)
Presentingposter / paper in state / nationallevelconference (10 Credits)

Question paper format

Total marks – 30 Marks

Total time – 1 Hour

EBES committee members (Institute Level)

Sr. No	Name	
1	Prof. Lata Parmar	Chair person
2	Dr. Kalpesh Satani	College Coordinator
3	Dr. NehaMukkamala	Member
4	Dr. Tejas Choksi	Member
5	Dr. Megha Mehta	Member
6	Dr. TanviDalvi	Member

EBES Activities

EBES activities

For UG (Undergraduate Students)

- For undergraduate students, regular EBP theory classes are being taken as per syllabus on a weekly basis (represented on timetables of each year). Along with the theory classes practical demonstration (on laptops) are also being taken and recorded (EBP Bank).
- After theory class, regular assignments (records) are also being given to students, corrected and returned.
- Internal exams (represented on timetable) are also being taken (03 exams in a year), marks / Grades are allotted and recorded.
- After each theory class, 05 MCQs are being asked, being corrected and giving back to them and credits are being recorded- CCES.
- In each theory class, minimum of 01 research article is being incorporated also with the PICO format.

For PG (Post-graduate Students)

- Evidence based journal club presentation are being carried out regularly (weekly twice- represented on timetables of each year), record of which being maintained in 4 files as per specialty.
- Evidence based seminar presentation are being carried out regularly (6-7 per week- represented on timetables of each year), record of which is also being maintained.
- Evidence based case presentation are being carried out regularly (04 per week represented on timetables of each year), record of which is also being maintained.

- In clinical posting also, problem of the patients are being identified, PICO , research articles are being searched and treatment is being given as per the evidences.
- Protocols are in process of being updated in required for

