



(U/S 2(f) and 12B of the UGC Act 1956, NAAC Accredited)

DESH BHAGAT UNIVERSITY, MANDI GOBINDGARH

Ph.D Physiotherapy

PROGRAM OUTCOMES (POs)

After completing Phd course, the students will be able to:

PO1:- Develop, implement and evaluate unique clinical and community-based programs and interventions that aim to promote health and improve specific health outcomes.

PO2:- Design and conduct independent research projects using advanced methodologies on the individual, social and health care delivery system factors are influencing health outcomes.

PO3:- Engage in rigorous health outcomes assessments and clinical effectiveness research across the lifespan.

PO4:- Compile, manage and assess biomedical informatics and health records databases and apply advanced statistical methods to research endeavors.

PO5:- Evaluate the effects of health policies on health outcomes, health care access, quality of care and costs from a variety of perspectives, which are integrated into effective research projects.

PO6:- Contribute to methods development that will further advance health outcomes and translational research.

PO7:- Translate evidence-based treatments and programs into health practice and policy through dissemination and implementation science methodologies.

Course Code: MPhD-101

Title of the Course: Research Methodology

L	T	P	C
4	0	0	4

Course Outcomes (COs)

CO1: Demonstrate the ability to choose methods appropriate to research aims and objectives.

CO2: Understand the limitations of particular research methods.

CO3: Develop skills in qualitative and quantitative data analysis and presentation.
CO4: Develop advanced critical thinking skills.

Course Code: MPhD-158

Title of the Course: Research skill acquisition in Physiotherapy

L	T	P	C
4	0	0	4

Course Outcomes (COs)

CO1: Understand some basic concepts of research and its methodologies.

CO2: Propose the required numerical skills necessary to carry out research.

CO3: Organize and conduct research (advanced project) in a more appropriate manner.

Course Code: RPE

Title of the Course: Research Publications and Ethics

L	T	P	C
1	0	2	2

Course Outcomes (COs)

CO1: Understand the basic ethics of the research and publication

CO2: To analyze and enhance research ability in legal philosophy.

CO3: Solve the issues relating to philosophy & ethics, publication misconduct and suggesting the probable solution of the same.