

DEPARTMENT OF PHYSIOTHERAPY

BACHELOR IN PHYSIOTHERAPY

➤ **PROGRAM OBJECTIVES**

To prepare a physiotherapist who:

1. Examine, evaluate, diagnose, plan, execute and document physiotherapy treatment independently or along with the multidisciplinary team.
2. To plan & decide Physiotherapy treatment & procedures (both electrotherapy and exercise therapy) independently.
3. Assess impairments and functional limitations in the patients and able to execute physiotherapeutic procedures as per the evaluation.
4. To operate and maintain physiotherapy equipment used in the treatment.
5. To provide education about various physiotherapeutic interventions to the patient and care givers.

➤ **PROGRAM OUTCOME**

PO1: Clinical Knowledge and Assessment:

- Demonstrate a comprehensive understanding of human anatomy, physiology, and biomechanics as they relate to physical therapy.
- Accurately assess and diagnose musculoskeletal, neurological, and other physical conditions.
- Utilize evidence-based practices and clinical reasoning to develop effective treatment plans.

PO2: Therapeutic Skills:

- Proficiently perform a wide range of physiotherapy techniques, including manual therapy, exercise prescription, and modalities such as ultrasound and electrical stimulation.
- Safely administer therapeutic interventions to manage pain, improve mobility, and enhance function.

PO3: Patient-Centered Care:

- Provide compassionate and culturally sensitive care to diverse patient populations.
- Effectively communicate with patients and their families, involving them in the treatment process and setting realistic goals.

PO4: Interprofessional Collaboration:

- Collaborate with healthcare professionals from various disciplines to ensure holistic patient care.
- Understand the roles of other healthcare providers and contribute to interdisciplinary treatment plans.

PO5: Research and Evidence-Based Practice:

- Critically evaluate scientific literature and integrate the latest research findings into clinical practice.
- Engage in ongoing professional development and lifelong learning to stay current with advancements in the field.

PO6: Ethical and Legal Responsibilities:

- Adhere to ethical standards and professional codes of conduct in all aspects of practice.
- Comply with legal regulations and maintain patient confidentiality.

PO7: Health Promotion and Prevention:

- Promote health and prevent injury by educating patients and communities on proper exercise, ergonomics, and lifestyle choices.
- Develop strategies to address public health issues related to physical activity and rehabilitation.

PO8: Leadership and Advocacy:

- Take on leadership roles within the healthcare system and advocate for the importance of physiotherapy in promoting health and wellness.
- Engage in community outreach and education initiatives.

PO9: Professionalism:

- Demonstrate professionalism in all interactions, including punctuality, integrity, and respect for colleagues and patients.
- Uphold the values and standards of the physiotherapy profession.

PO10: Clinical Experience & Life-long Learning:

- Accumulate a significant number of supervised clinical hours in a variety of healthcare settings to apply theoretical knowledge in real-world scenarios.
- Develop competency in handling complex patient cases and adapting to changing clinical environments.