

PROGRAMME OUTCOMES:

The Undergraduate program in Physiotherapy would earn a Bachelor of Physiotherapy (BPT) degree at the completion of this course.

At the completion of the curriculum, student should be able to -

1. The learning outcomes that a student should be able to demonstrate on completion of a degree level program include academic, personal, behavioural, entrepreneurial and social competencies.
 1. To delineate the cognitive, affective and psychomotor skills deemed essential for completion of this program and to perform as a competent physiotherapist who will be able to examine, evaluate, diagnose, plan, execute and document Physiotherapy treatment independently or along with the multidisciplinary team.
 2. Evaluate patients for impairments and functional limitations and able to execute all routine physiotherapeutic procedures as per the evaluation.
 3. Able to operate and maintain advanced physiotherapeutic Equipments used in treatment of patient, physiotherapy treatment planning (both Electrotherapy and Kinesio therapy) & procedures independently.
 4. Able to provide patient education about various physiotherapeutic interventions to the Patient and care givers.
 5. To demonstrate skill in manoeuvres of exercise therapy, passive movements, massage, stretching, strengthening, ergonomic applications, electrotherapy, manual therapy and various movement therapy techniques. Students will integrate Physiotherapy evaluation skills including electro diagnosis in musculoskeletal, neurological, cardiovascular and pulmonary conditions, community based rehabilitation, industrial rehabilitation, paediatric, geriatric, women's health, sports and other conditions
 6. Achieve competence in holistic practice encompassing promotive, preventive curative and rehabilitative aspects of disease and disorders.
 7. Develop scientific approach, acquire educational experience and promote healthy living.
 8. Become exemplary citizen by observation of medical ethics and fulfilling social and professional obligations, so as to respond to national aspirations

PROGRAM SPECIFIC OUTCOMES:

1. Coursework entitles independent physiotherapy assessment and treatment in any health care delivery centres in India by graduates.
2. The course work is designed to train student to work as independent physiotherapists or in conjunction with a multidisciplinary team to diagnose and treat movement disorders as per red and yellow flags.
3. Course works will skill the graduates physical / functional diagnosis, treatment planning, and management, administration of physiotherapy treatment and for patient support, appreciating the psycho-social, cultural, economical & environmental factors with in complete empathy towards the patients.
4. Graduates can obtain employment opportunities in hospitals, sports teams, fitness centres, Community Rehabilitation, Health planning boards, Health promotions services in both private and public sectors as well as in Independent Physiotherapy Clinics.
5. The graduates will utilize critical enquiry and evidence based practice to make clinical decisions essential for autonomous practice.
6. The graduates will function as an active member of professional & community organisations. The graduates will be a service – oriented advocate dedicated to the promotion and improve of Community Health.
7. The graduates will demonstrate lifelong commitment to learning and professional development and seek further expertise in Research.
8. Acquire basic management skills in areas of human resources, materials & resource management related to health care delivery , general & hospital management , inventory skills and counselling .
9. Be able to work as leading partner in health care teams and acquire proficiency in communication skills.
10. Development basic values such as personal integrity, sense of responsibility and dependability & ability to relate to others.

COMPETENCIES

Competencies: The graduates passing out of this Institute should obtain the following set of competencies at the time of graduation

1. As a **Physiotherapist** demonstrate knowledge of normal and abnormal human structure , function and development , societal, ethical and humanitarian principles that influence health care , national and regional health care policies , ability to elicit and record histories ,perform relevant physical examinations ,effective clinical problem solving , judgment and ability to interpret and integrate available data ,maintain accurate clear and appropriate records of the patient, choose the appropriate diagnostic tests , prescribe and safely administer therapies , provide a continuum of care at the primary or secondary level, ability to appropriately identify and refer patients and familiarity with basic, clinical and translational Research as it applies to the care of the patient.
2. As a **Leader and member of the health care team and system** work effectively and appropriately with colleagues in an inter-professional healthcare team leader, educate and motivate other members of the team , access and utilize components of the health care system and health delivery participate appropriately in measures that will advance quality of health care and patient safety , recognize and advocate health promotion ,disease prevention and health care quality improvement through prevention and early recognition in life style diseases.
3. As a **Communicator** demonstrate ability to communicate adequately, sensitively, effectively and respectfully with patients ,establish professional relationships with patients and families, be respectful to patients preferences values , prior experience ,beliefs, confidentiality and privacy and in a manner that encourages participation and shared decision – making .
4. As **Lifelong Learner** committed to continuous improvement of skill and knowledge demonstration ability to perform an objective self assessment, apply newly gained knowledge or skill to care of the patients , introspect and utilize experiences , search, and critically evaluate and apply medical lecture for patient care and identify and select an appropriate career pathway that is professionally rewarding and personally fulfilling.
5. As a **Professional who is committed to excellence**, practice selflessness, integrity ,responsibility, accountability and respect , respect and maintain professional boundaries between patients ,colleagues and society, demonstrate ability to recognize and manage ethical and professional conflicts, abide by prescribed ethical and legal codes of conducts and practice and demonstrate a commitment to the growth of the professional as a whole