

Branch Name:	I MPT
Program Code:	PT202
Course Title:	Physical and Functional Diagnosis in Community Rehabilitation
Course Code:	2PT2020101
Pre-requisite Course:	Physical and Functional Diagnosis

Teaching and Examination Scheme:

Teaching Scheme				Evaluation Scheme (Marks)				
Lecture (L)	Practical (P)	Credit	Total Credit	Theory (Marks)		Practical (Marks)		Total (Marks)
				University Assessment	Continuous Assessment	University Assessment	Continuous Assessment	
120	120	8+4	12	100	-	-	-	100

Course Outcomes:

1. Explain the principles and importance of physical and functional diagnosis in the context of community-based rehabilitation (CBR).
2. Identify and assess impairments, activity limitations, and participation restrictions using appropriate community-based assessment tools.
3. Apply various screening methods and functional evaluation techniques for individuals and groups in rural and urban community settings.
4. Collaborate with multidisciplinary and community teams for planning and implementing community rehabilitation programs.
5. Interpret findings to plan appropriate physiotherapy interventions considering environmental and socio-cultural factors.

Contents: MPT (R) 104: Physiotherapy in Community Rehabilitation Sciences (PRC)

SECTION A

PRC 1.1. Definition, Concept, principles & Scope of Rehabilitation, Community, Healthcare delivery system, Health Administration, Institutional based rehabilitation and community-based rehabilitation – its principles and differences, multi-disciplinary approach, role of national institutes, District rehabilitation centre and primary health centre. Physiotherapist as a Master Trainer in CBR & IBR.

PRC 1.2. Epidemiology of dysfunctions & advance skills of physical and functional assessment related to Community. Clinical decision-making skill in management of dysfunction

PRC 1.3. Evidence Based Practice & Recent advances in Community Health. Indian Health statistics.

SECTION -B:

PRC 2.1. Fitness and health promotion –

1. Principles of fitness for health promotion in community,
2. Nutrition and Diet.
3. Stress management through yoga and psycho- somatic approaches.

PRC 2.2. Natural calamity & disaster management – Role of P.T. in disaster management team.

PRC 2.3. I.C.F. [Impairment, Disability, Persons with Disabilities and its implications] Evaluation of Disability & Compensation for Persons with disability Act – 1995 and related Government infrastructure.

PRC 2.4. Physiotherapy Ethics –

- i. Code of conduct,
- ii. Regulatory Agencies and Legal Issues.
- iii. W.H.O.'s policies-about rural Healthcare –
- iv. Role of P.T.-Principles of a team work of Medical person/P.T./O.T. audiologist/speech therapist /P.&O./vocational guide in C.B.R. of physically Persons with Disabilities,

PRC 2.5. Public health education methods and appropriate media – Public awareness to the various disabilities, communications, message generation and dissipation.

PRC 2.6. Role of Government & NGOs in CBR, inter-sectoral programs and co- ordination, Implementation of the Act.

PRC 2.7. Rights of Person with Disability

Recommended books for LEM:

1. Kendall F. P., McCreary E. K., & Provance P. G. Muscles: Testing and Function with Posture and Pain. Lippincott Williams & Wilkins, 5th Edition, 2005.
2. Magee D. J. Orthopedic Physical Assessment. Elsevier, 6th Edition, 2014.
3. O'Sullivan S. B., Schmitz T. J., & Fulk G. D. Physical Rehabilitation. F.A. Davis Company, 7th Edition, 2019.
4. Dutton M. Dutton's Orthopaedic Examination, Evaluation and Intervention. McGraw Hill Education, 5th Edition, 2020.
5. Licht S. Physical Medicine and Rehabilitation: Principles and Practice. Lippincott Williams & Wilkins, 4th Edition, 2005.
6. Bandy W. D., & Sanders B. Therapeutic Exercise for Physical Therapist Assistants: Techniques for Intervention. Lippincott Williams & Wilkins, 3rd Edition, 2017.
7. Porter S. Tidy's Physiotherapy. Elsevier, 16th Edition, 2020.

List of Open-Source Software/learning website:

- khub.in e library/A single platform for all e resources (K-hub, E Resource)
 - User Name- KB4605VNG
 - Password- BL@69BX!
- knowledgegainer.delnet.in (Delnet, E Resource)
 - User Name-gjspum
 - Password- spu10924