

Branch Name:	BACHELOR OF PHYSIOTHERAPY
Program Code:	PT101
Course Title:	MISCELLANEOUS MEDICINE SUBJECTS(Not for University Exam)
Course Code:	2PT1010206
Pre-requisite Course:	- NONE -

Teaching and Examination Scheme:

Teaching Scheme (Hours per week)			Credit	Evaluation Scheme (Marks)					
Lecture	Tutorial	Practical		Theory(T)		Practical(P)		Total Marks	
				University Assessment	Continuous Assessment	University Assessment	Continuous Assessment		
								Theory	Practical
0.5	-	-	1	-	-	-	-	-	-

RADIOLOGY

COURSE OUTCOMES:

At the end of the course the candidate will be able to

1. Identify common chest conditions together with basic traumatic, infective, inflammatory and degenerative conditions and bony skeletal
2. Read CT, MRI of different joints.

Subject Contents:

Sr. No.	Topic	Hours
1	Introduction to Radiology	01
2	Importance of Radiology in Physiotherapy	01
3	X-rays of fractures of different bones in the body	01
4	X-rays of different stages of fracture healing	01
5	X-rays of different Orthopedic conditions - Osteoarthritis, Rheumatoid arthritis	01
6	Cervical & lumbar spondylosis, foot deformities etc.	01
7	X-rays of common chest conditions	01
8	C.T Scan, M.R.I., Angiography, 3D reconstruction of bones & joints	02

ENT

COURSE OUTCOMES:

At the end of the course the candidate will be able to:

1. Identify common ear, nose, throat conditions together with basic traumatic, infective, inflammatory and degenerative conditions and skeletal, muscular or any other structural abnormalities.

Subject Contents:

Sr. No.	Topic	Hours
1	Anatomy & Physiology of Hearing: Assessment & Management of Hearing Loss	01
2	Introduction to Disease of ENT: Otitis media, Sinusitis & Rhinitis	01
3	Facial Nerve Palsy: Causes & Management	01
4	Larynx & Associated functional paralysis with tracheostomy & Care of tracheostomy	01
5	Vertigo: Causes, Assessment & Management	01

OPHTHALMOLOGY

COURSE OUTCOMES:

At the end of the course, the students will be able to

1. Acquire knowledge of structure and function of the eye
2. Describe etiology, patho-physiology, sign and symptoms and clinical evaluation of common ophthalmic conditions related to Physiotherapy

Subject Contents:

Sr. No.	Topic	Hours
1	Definition of blindness, and visual disability evaluation, investigative procedures used for testing visual failures. Common eye diseases a) Including Refractory errors b) Conjunctivitis c) Trachoma	01
2	Cataract and glaucoma, Squint and ptosis.	01
3	Eye lesions in leprosy, including causes treatment and complications of lagophthalmos.	01
4	Causes, clinical features and treatment of disorders of ocular movement occurring in diseases such as myasthenia gravis, progressive supranuclear palsy and lower motor neuron diseases.	01
5	Causes, clinical features, treatment and prognosis in inflammatory disorders, vitamin A deficiency, emphasis on preventable causes and prophylactic measures.	01