

Dr. D.Y. PATIL COLLEGE OF PHYSIOTHERAPY Dr. D.Y.PATIL VIDYAPEETH, PUNE (DEEMED TO BE UNIVERSITY) (Accredited by NAAC with 'A' grade) Ph. No. 020-64108555 Fax No. 020-27420439 E-mailinfo.physio@dpu.edu.in

LESSON PLAN FOR IV YEAR BPT

Subject: PT in Cardiopulmonary Sciences Teacher Incharge: Dr. Mayura Deshmukh, Dr. P. Muruganandam (PT) Theory – 60 hrs + Clinical – 140 hrs= 200 Hours

SR.N	TOPIC	HOURS
0		
1.	Cardio respiratory assessment	5 hours
2.	Bronchial Hygiene Techniques	2 Hours
	• ACBT	1 hr
	Acapella/Flutter	1 hr
3.	Chest X rays	3 hours
	Interpretations	1 hr
	Normal X rays	1 hr
	Abnormal X rays	1hr
4.	Physiotherapy assessment of Emphysema	1hr
	Management of Emphysema	
		1hr
5.	Physiotherapy management in ICU	1 hr
6.	Physiotherapy assessment of Chronic	1 hr
	Bronchitis	
	Management of Chronic Bronchitis	1 hr
7.	Physiotherapy assessment of Bronchial	1 hr
	Asthma	
	Management of Bronchial Asthma	1 hr
8.	Physiotherapy Management of	1 hr
0	Bronchiectasis	1 1
9. 10.	Modes of Ventilator	1 hr 1 hr
10.	Pulmonary Rehabilitation ICU instrumentation	1 hr
11.	Cardio pulmonary resuscitation	1 m 1 hr``
12.	Cardiac surgery	1 hr
13.	Abdominal Surgery	3 hours
17.	Incisions	1 hr
	Complications	1 hr
	1	1 hr
15	Physiotherapy management	
15.	Physiotherapy management in PVD	3 hours

 Arterial diseases Venous diseases Ihr Pulmonary Surgery 2 hrs Functional diagnosis of Cardio respiratory dysfunction ECG PFT ABG 1hr Physiotherapy assessment and management of Pneumonia PT management in Diabetes Wound 1 hr Physiotherapy assessment and 2 hrs Physiotherapy assessment and 2 hrs PT management of Pleural effusion PT management of Obesity Causes 1 hr PT management of Obesity Causes 1 hr Assessment 1 hr PT Management and 2 hrs PT Management and 2 hrs PT management of Obesity PT management of Pleural effusion 21. PT management of Obesity Causes 1 hr Management 1 hr Assessment 1 hr And agement 1 hr Procedures I hr Management 2 hrs PT Management in Amputation Procedures I hr Management 2 hrs PT Management in Burns Introduction and classification 1 hr Management 1 hr Management 2 hrs PT Management in Burns Introduction and classification 1 hr 26. Physiotherapy assessment and management of Lung Abscess 2 hrs PT Management in Paediatic Intensive Care Congenital heart diseases 2 hrs 		• Assessment	1 hr
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		Care	
1 hr		Congenital heart diseases	2 hrs
\bullet PICU $ $ 1 III		• PICU	1 hr
• NICU,Home advice 1 hr			1 hr

Total Didactic Hours - 60 Hours Total Practicals/Clinicals scheduled - 140 Hours (at clinicals) Total scheduled hours = 200 Hours

Total Tutorials - 12 Hours (as and when required)

Total Doubt clearing sessions - 08 Hours (as and when required)