

OSMANIA UNIVERSITY – INDUSTRY HUB
ADVANCED P G DIPLOMA IN ECHO CARDIOGRAPHY CUM SONOGRAPHY
[TWO-YEAR COURSE COMPRISING FOUR SEMESTERS]

SEMESTER - I

S.No	Paper	Subject	Scheme of instruction hrs/ week		Scheme of examination
			L/T	D/P	Duration in hours
THEORY					
1	I	Applied Anatomy & Physiology	3	-	3
2	II	Pathophysiology related to the CV system	3	-	3
3	III	Pharmacology in general	3	-	3
4	IV	Echocardiography-1	3	-	3
PRACTICALS					
5	I	CV pathology & Clinical pathology		8	3
6	II	Basic and Diagnostic Medical Sciences		8	3
TOTAL			12	16	

SEMESTER - II

THEORY					
1	I	Introduction to Sonogram	3	-	3
2	II	Doppler Physics and Fluid Dynamics	3	-	3
3	III	Sonography of the Body systems	3	-	3
4	IV	Echocardiography-2	3	-	3
PRACTICALS					
5	I	Sonography		8	3
6	II	Echocardiography / Doppler		8	3
TOTAL			12	16	

Note: Osmania University may change or modify the syllabus or rules and regulations of examination.

Course Co-ordinator: Dr. S. Haider Khan
 MD, DM (Cardiology)
 Interventional Cardiologist

In Association with



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