



ACADEMY OF HEALTH AND HOSPITAL ADMINISTRATION

OSMANIA UNIVERSITY – INDUSTRY HUB

**ADVANCED P G DIPLOMA IN DIALYSIS TECHNOLOGY
[TWO-YEAR COURSE COMPRISING FOUR SEMESTERS]**

SEMESTER I

Sl.No	Course	Subject	Scheme of Instruction Hrs/Week		Scheme of Examinations		
			L/T	D/P	Duration in Hours	Maximum Marks	
THEORY							
1	Paper - I	Anatomy and physiology-basics	3	-	3	80	20
2	Paper - II	Microbiology and biochemistry	3	-	3	80	20
3	Paper - III	Pathology	3	-	3	80	20
4	Paper -IV	Pharmacology related to dialysis	3	-	3	80	20
PRACTICALS							
5	Paper - I	Anatomy, physiology and pathology		8	3	100	--
6	Paper - II	Microbiology and biochemistry		8	3	100	--
TOTAL			12	16		520	80

SEMESTER II

THEORY							
1	Paper - I	Basics of dialysis technology	3	-	3	80	20
2	Paper - II	Applied dialysis technology –i	3	-	3	80	20
3	Paper - III	Applied dialysis technology –ii	3	-	3	80	20
4	Paper -IV	Concepts of renal dialysis and its management	3	-	3	80	20
PRACTICALS							
5	Paper - I	Applied dialysis technology –i		8	3	100	--
6	Paper - II	Applied dialysis technology – ii		8	3	100	--
Total			12	16		520	80

SEMESTER –III

[Only Practical Examinations will be conducted. NO Theory Examinations]

1	Case Presentation – I	Haemo Dialysis		8	3	100	
2	Case Presentation – II	Peritoneal Dialysis		8	3	100	
				16	6	200	

Semester – IV

1	Project – I	Dialysis Technology – Clinical		8	3	100	
2	Project – II	Dialysis Technology – Applied – I		8	3	100	
				16	6	200	

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

Course Co-ordinator: Dr. Raja Ram, MMD, DM(Nephro.)
Professor of Nephrology
Consultant Nephrologist

In Association with



DIABETES RESEARCH CENTER & MULTI SPECIALTY HOSPITAL

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