

**OSMANIA UNIVERSITY – INDUSTRY HUB**  
**ADVANCED P G DIPLOMA IN ANAESTHESIA TECHNOLOGY**  
**[TWO-YEAR COURSE COMPRISING FOUR SEMESTERS]**

**SEMESTER I**

Sl.	Course	Subject	Scheme of Instruction Hrs/Week		Scheme of Examinations		
			L/T	D/P	Duration in Hours	Maximum Marks	
						Univ. Exam	Sessional
<b>THEORY</b>							
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	3	-	3	80	20
<b>PRACTICALS</b>							
5	Paper-I	Anatomy, physiology and pathology		8	3	100	--
6	Paper-II	Microbiology and biochemistry		8	3	100	--
<b>TOTAL</b>			<b>12</b>	<b>16</b>		<b>520</b>	<b>80</b>

**SEMESTER II**

<b>THEORY</b>							
1	Paper - I	Introduction to anaesthesia and medicine relevant to anaesthesia technology	3	-	3	80	20
2	Paper - II	Anaesthesia technology clinical	3	-	3	80	20
3	Paper - III	Anaesthesia technology – applied	3	-	3	80	20
4	Paper - IV	Anaesthesia technology – advanced	3	-	3	80	20
<b>PRACTICALS</b>							
5	Paper - I	Anaesthesia technology clinical		8	3	100	--
6	Paper - II	Anaesthesia technology – applied		8	3	100	--
<b>TOTAL</b>			<b>12</b>	<b>16</b>		<b>520</b>	<b>80</b>

**Semester III:**

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

1	Case Presentation – I	I.C.U		8	3	100	
2	Case Presentation – II	Preparation for General Anaesthesia		8	3	100	
				16	6	200	

**Semester IV:**

1	Project – I	Anaesthesia Technology – Clinical		8	3	100	
2	Project–II	Anaesthesia Technology – Advanced		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. MD Abdul Moiz,  
MBBS, DA,  
Anaesthesiologist

**In Association with**



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