

Branch Name:	B.Sc. AT
Program Code:	AS103
Course Title:	Anaesthesia Techniques
Course Code:	1AS1030202
Pre-requisite Course:	

Course Objectives:

The course is designed to provide students with the knowledge and skills required to work in operation theatres and assist anesthesiologists in the safe & efficient delivery of patient care during surgical procedures.

Teaching and Examination Scheme:

Teaching Scheme (Hours per week)				Evaluation Scheme (Marks)				
Lecture (L)	Tutorial (T)	Practical (P)	Credit	Theory (Marks)		Practical (Marks)		Total (Marks)
				University Assessment	Continuous Assessment	University Assessment	Continuous Assessment	
03	-	02	04	50	50	25	25	150

Course Contents:

Unit No	Topic	Total Hours
1	ANESTHESIA TECHNIQUES	25
	1. Introduction	
	2. General Anaesthesia –	
	3. Spinal anaesthesia	
	4. Epidural anaesthesia	
	5. Caudal blocks	
	6. Peripheral nerve blocks	

Practical's

Unit No	Topic	Total Hours
I	Anesthetic Procedures	25

Text Books/Reference Books:

1. Lee's Synopsis of Anaesthesia by J N Cashman & J E Dinsmore
2. Miller's Anaesthesia by Miller
3. Drugs in Anaesthesiology by Vipin Kumar Dhama
4. Pharmacology & Physiology in Anaesthesia Practise by Flood, Rathml & Shafer

Course Learning Outcomes (CLO):

Upon completion of a course students should have proper knowledge of drugs and anesthetic agents. Students should have knowledge of technical aspects anesthesia care, so, they can assist anesthesiologists in administering different type of anesthesia.