

Symbiosis Institute of Health Sciences

Academic Year : 2023-2024 Institute/ Branch Name : Symbiosis Institute of Health Sciences Programme Name : Master of Science (Medical Technology)

Color Code Description:

Global

National / Local

Regional / National

Sr. No.	GA No.	Graduate Attributes					PO No.	Programme Outcomes					
1	GA1	Scholarship: research, inquiry and lifelong learning					PO1	To mentor students in the technological aspects of medical care with a robust scientific foundation.					
2	GA4	Employability: equipped with skills, attributes, leadership and entrepreneurial qualities that society needs; being capable of making a contribution to society through earning a living					PO2	To groom students to competently assist the Physician & Surgeon, especially in high-tech medical procedures to cater to the health care industry globally.					
3	GA1	Scholarship: research, inquiry and lifelong learning					PO3	To coach the students to adapt to the continuous & emerging advancements in the field of Medical Technology.					
4	GA1	Scholarship: research, inquiry and lifelong learning					PO4	To train students in developing their research interests.					
5	GA4	Employability: equipped with skills, attributes, leadership and entrepreneurial qualities that society needs; being capable of making a contribution to society through earning a living					PO5	To develop the teaching ability and improve their interest in academics.					
6	GA2	Global citizenship: ethical, social and professional understanding					PO6	To refine the soft skills as applicable in the healthcare sector.					
7	GA4	Employability: equipped with skills, attributes, leadership and entrepreneurial qualities that society needs; being capable of making a contribution to society through earning a living					PO7	To hone the practical skills to make them industry ready.					
Sr. No.	Semester	Institute Course Code	Catalog Course Code	Title	Course Outcome No	Course Outcome Statement	PO1	PO2	PO3	PO4	PO5	PO6	PO7
1	SEM I	0401430102 - PP	T2225	Research Methodology	CO1	To understand the importance & Methodology for research	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H	Moderate-M	Strong-H
1					CO2	To understand & able to do review of Literature & hypothesis	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H	Moderate-M	Strong-H
1					CO3	To learn in detail about sampling, probability, and sampling distribution, significance tests, correlation.	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H	Moderate-M	Strong-H
1					CO4	To have an idea of how to read, interpret and write a scientific document	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H	Moderate-M	Strong-H
2	SEM I	0401430103 - PP	T4497	Teaching Methodology - I	CO1	To develop the presentation skills & teaching ability among students	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H	Moderate-M	Moderate-M
2					CO2	To help students to discuss concepts	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H	Moderate-M	Strong-H
2					CO3	To encourage students in detail studies and analysis of subject thought	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H	Moderate-M	Strong-H
2					CO4	To make students aware of the recent trend in subject taught	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H	Moderate-M	Strong-H
3	SEM I	0401430101 - PP	T4004	Biostatistics & Basic Epidemiology	CO1	To explain various concepts in epidemiology	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H
3					CO2	Contribution to students intellectually and professionally	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H	Moderate-M	Strong-H
3					CO3	To make them experts in rational approach in with analytical mind for all problems	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H	Moderate-M	Strong-H
3					CO4	To make students aware of the recent trend in the subject taught	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H	Moderate-M	Strong-H
4	SEM I	0401430104 - PP	T4498	IT Application for Allied Health Care	CO1	Learn IT applications in medicine and allied health care field	Moderate-M	Moderate-M	Moderate-M	Strong-H	Strong-H	Weak-L	Strong-H
4					CO2	Introduction to health informatics	Weak-L	Strong-H	Strong-H	Moderate-M	Moderate-M	Strong-H	Weak-L

5	SEM I	0401430105 - PP	T4499	Medical Physics	CO1	To provide basic knowledge of physics in medicine	Moderate-M	Weak-L	Weak-L	Moderate-M	Moderate-M	Moderate-M	Moderate-M
5					CO2	Physical principles & its interaction with tissue	Strong-H	Moderate-M	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H
6	SEM I	0401430107 - PP	T4495	Cardiology Basics and Chest Roentgenogram	CO1	Understand physical examination techniques.	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H	Moderate-M	Strong-H
6					CO2	Understand clinical examination techniques.	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H	Moderate-M	Strong-H
6					CO3	Understand various pathologies related to heart with the help of chest x-ray.	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H	Moderate-M	Strong-H
6					CO4	Learn how to perform patient assessment	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H	Moderate-M	Strong-H
7	SEM I	0401430108 - PP	T4494	Etiopathogenesis of Heart Disease	CO1	To gain overall information about the etiology & structural abnormalities heart diseases	Moderate-M	Moderate-M	Moderate-M	Weak-L	Weak-L	Weak-L	Moderate-M
7					CO2	Understand the causes of Heart Diseases	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Weak-L	Moderate-M
7					CO3	Learn the application of etiology of heart diseases for the assessment of cardiac patient	Weak-L	Moderate-M	Weak-L	Moderate-M	Weak-L	Strong-H	Weak-L
7					CO4	To diagnose the cardio vascular disease by examination of patient	Weak-L	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H	Moderate-M
7					CO5	To diagnose a disease after taking history of the patient and with the help of various etiological factors	Weak-L	Moderate-M	Weak-L	Moderate-M	Weak-L	Moderate-M	Weak-L
8	SEM I	0401430109 - PP	T4797	Electro-Physiology, ECG and Stress Test Techniques	CO1	To demonstrate the skills of a cardiac technologist in obtaining an ideal ECG.	Weak-L	Moderate-M	Strong-H	Moderate-M	Strong-H	Weak-L	Strong-H
8					CO2	To be able to differentiate normal & abnormal ECGs.	Weak-L	Moderate-M	Strong-H	Moderate-M	Strong-H	Weak-L	Strong-H
8					CO3	To take care of and maintain ECG machines.	Weak-L	Moderate-M	Strong-H	Moderate-M	Strong-H	Weak-L	Strong-H
9	SEM I	0401430110 - PP	T4493	Development of Cardiovascular System and Circulation (Fetal, Neonatal & Adult)	CO1	To understand the structural development of the cardiovascular system	Moderate-M	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L
9					CO2	To understand developmental abnormalities in Cardiovascular System.	Moderate-M	Weak-L	Moderate-M	Moderate-M	Moderate-M	Weak-L	Moderate-M
10	SEM I	0401430112 - PP	T4819	Cardiopulmonary Disease	CO1	To diagnose cardio pulmonary diseases by effective history taking and clinical examination of patients	Strong-H	Moderate-M	Strong-H	Strong-H	Strong-H	Moderate-M	Strong-H
10					CO2	To interpret the investigation reports and correlate them with the clinical findings	Strong-H	Moderate-M	Strong-H	Strong-H	Strong-H	Moderate-M	Strong-H
10					CO3	To understand the various treatment modalities for the respective cardiopulmonary diseases	Strong-H	Moderate-M	Strong-H	Strong-H	Strong-H	Moderate-M	Strong-H
11	SEM I	0401430111 - PP	T4820	Advanced Respiratory Therapy - I	CO1	To understand the physiology of mechanical ventilation.	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H
11					CO2	To understand the indications and initiation of mechanical ventilation.	Moderate-M	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H
11					CO3	To be familiar with the respiratory care of patients on mechanical ventilation.	Moderate-M	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H
11					CO4	To understand the management with the help of mechanical ventilation.	Moderate-M	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H
12	SEM I	0401430113 - PP	T4818	Basic Sciences (Anatomy and Physiology)	CO1	To gain overall information of the structural and functional development of the respiratory system	Strong-H	Weak-L	Moderate-M	Moderate-M	Moderate-M	Weak-L	Moderate-M

12					CO2	To correlate the gained knowledge with the technical procedures	Strong-H	Weak-L	Moderate-M	Moderate-M	Moderate-M	Weak-L	Moderate-M
13	SEM I	0401430114 - PP	T4512	Cardiopulmonary Pharmacology	CO1	To gain knowledge about the different medicines to be given in pulmonary diseases	Strong-H	Moderate-M	Strong-H	Strong-H	Strong-H	Weak-L	Strong-H
13					CO2	To learn how much doses and mode of administration to be used	Moderate-M	Moderate-M	Strong-H	Strong-H	Strong-H	Weak-L	Strong-H
13					CO3	To understand the side effect and reactions occurring due to intake of wrong medication	Moderate-M	Moderate-M	Strong-H	Strong-H	Strong-H	Weak-L	Strong-H
13					CO4	To understand the problems related to overdose of drugs	Moderate-M	Moderate-M	Strong-H	Strong-H	Strong-H	Weak-L	Strong-H
14	SEM I	0401430116 - PP	T4522	Radiation Physics and Protection	CO1	To have thorough knowledge of radiation physics	Strong-H	Strong-H	Weak-L	Moderate-M	Weak-L	Weak-L	Weak-L
14					CO2	Relate effects of ionising radiation and its mode of interaction.	Moderate-M	Strong-H	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L
14					CO3	Knowledge of regulatory principles and philosophies of AERB.	Weak-L	Strong-H	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L
14					CO4	Proper use of personal monitoring and area monitoring devices.	Strong-H	Strong-H	Moderate-M	Moderate-M	Moderate-M	Weak-L	Moderate-M
14					CO5	Identify and practice ways to optimize dose to radiation staff and general public.	Moderate-M	Strong-H	Weak-L	Moderate-M	Strong-H	Weak-L	Moderate-M
15	SEM I	0401430115 - PP	T4809	Imaging Equipment (I) - X-Ray and Mammography	CO1	To enable the students to interpret the radiographic images	Strong-H	Moderate-M	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H
15					CO2	To help students have a better understanding of the medical conditions	Strong-H	Moderate-M	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H
15					CO3	To help students to produce better images and understand the images when produced.	Strong-H	Moderate-M	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H
15					CO4	Students will be able to diagnose abnormalities on X-rays and Mammography	Strong-H	Moderate-M	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H
16	SEM I	0401430117 - PP	T4873	Radiographic Photography	CO1	To introduce the student to the physical principles related to scanner & image formation	Strong-H	Moderate-M	Weak-L	Strong-H	Strong-H	Moderate-M	Weak-L
16					CO2	To focus on evaluating imaging standard, quality management and various exposure systems.	Weak-L	Strong-H	Moderate-M	Moderate-M	Strong-H	Moderate-M	Moderate-M
16					CO3	To educate detail about various photographic processes, image standard & radiographic quality.	Weak-L	Strong-H	Weak-L	Weak-L	Strong-H	Moderate-M	Weak-L
16					CO4	The students would be able to understand image processing	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H	Moderate-M	Strong-H
17	SEM I	0401430118 - PP	T4029	Applied Physics in Medical Imaging	CO1	To train and educate students in proper and scientific techniques	Strong-H	Moderate-M	Weak-L	Strong-H	Strong-H	Moderate-M	Weak-L
17					CO2	The student must able to correlate the knowledge with the technical procedures	Strong-H	Strong-H	Moderate-M	Moderate-M	Strong-H	Moderate-M	Moderate-M
17					CO3	To educate the student in Basic Physics as applied to procedures in Medical Imaging	Strong-H	Strong-H	Weak-L	Weak-L	Strong-H	Moderate-M	Weak-L
17					CO4	Students should understand Physics, to be applied for learning various Imaging Modalities	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H	Moderate-M	Strong-H

18	SEM I	0401430119 - PP	T4072	Systemic Bacteriology	CO1	Be able to perform routine staining techniques in bacteriology & its microscopy.	Strong-H	Weak-L	Strong-H	Strong-H	Strong-H	Weak-L	Strong-H
18					CO2	Follow standard universal precautions.	Strong-H	Weak-L	Strong-H	Strong-H	Strong-H	Weak-L	Strong-H
18					CO3	Be able to identify & test the antibiotic susceptibilities of an isolate using the common techniques.	Strong-H	Weak-L	Strong-H	Strong-H	Strong-H	Weak-L	Strong-H
18					CO4	Be able to work with infectious microorganisms	Strong-H	Weak-L	Strong-H	Strong-H	Strong-H	Weak-L	Strong-H
19	SEM I	0401430120 - PP	T4829	Biochemistry	CO1	To learn about the instruments (i.e. bio-chemical analyzer) in the clinical laboratory.	Strong-H	Weak-L	Strong-H	Moderate-M	Strong-H	Weak-L	Strong-H
19					CO2	To gain deep knowledge of the use of biochemical reaction in testing in the clinical laboratory	Strong-H	Weak-L	Strong-H	Moderate-M	Strong-H	Weak-L	Strong-H
19					CO3	To be able to use the knowledge for conducting various biochemical tests in the clinical laboratory	Strong-H	Weak-L	Strong-H	Moderate-M	Strong-H	Weak-L	Strong-H
19					CO4	Learn to interfere the result of biochemical test in the clinical laboratory.	Strong-H	Weak-L	Strong-H	Moderate-M	Strong-H	Weak-L	Strong-H
20	SEM I	0401430122 - PP	T4830	Parasitology	CO1	To understand the various parasitic infections, mode of transmission and pathogenesis.	Strong-H	Weak-L	Strong-H	Moderate-M	Strong-H	Weak-L	Strong-H
20					CO2	Should able to perform techniques used for diagnosis of parasitic infections.	Strong-H	Weak-L	Strong-H	Moderate-M	Strong-H	Weak-L	Strong-H
20					CO3	Should able to identify parasites, cysts, eggs, larval forms macro / microscopically	Strong-H	Weak-L	Strong-H	Moderate-M	Strong-H	Weak-L	Strong-H
21	SEM I	0401430121 - PP	T4831	Clinical Pathology	CO1	To gain in depth knowledge of various pathologies seen in the lab.	Strong-H	Weak-L	Strong-H	Moderate-M	Strong-H	Weak-L	Strong-H
21					CO2	To be able to use knowledge of various pathological condition in the clinical laboratory.	Strong-H	Weak-L	Strong-H	Moderate-M	Strong-H	Weak-L	Strong-H
21					CO3	To be able to interpret the results in the clinical laboratory	Strong-H	Weak-L	Strong-H	Moderate-M	Strong-H	Weak-L	Strong-H
22	SEM I	0401430123 - PP	T4844	Aetio- Pathology of Renal Disease	CO1	To obtain overall information of the pathology, structural abnormalities and symptoms of kidney diseases.	Strong-H	Moderate-M	Moderate-M	Strong-H	Moderate-M	Weak-L	Moderate-M
22					CO2	To gain knowledge of common medications used in dialysis, its administration & side effects	Moderate-M	Strong-H	Strong-H	Moderate-M	Moderate-M	Weak-L	Strong-H
22					CO3	To learn total patient care during dialysis & dietary management	Weak-L	Moderate-M	Weak-L	Weak-L	Moderate-M	Strong-H	Weak-L
22					CO4	To understand the disease etiology, Pathology & pathogenesis, clinical features, diagnosis and management of renal diseases	Strong-H	Moderate-M	Weak-L	Strong-H	Strong-H	Weak-L	Weak-L
22					CO5	To know total patient care during dialysis & dietary management.	Strong-H	Strong-H	Weak-L	Moderate-M	Moderate-M	Strong-H	Weak-L
22					CO6	Understand kidney transplant, pre & post-operative management	Strong-H	Strong-H	Moderate-M	Moderate-M	Strong-H	Moderate-M	Moderate-M
23	SEM I	0401430124 - PP	T4845	Renal Pharmacology	CO1	To gain the knowledge and application of the drugs used for renal problems	Moderate-M	Moderate-M	Weak-L	Weak-L	Moderate-M	Weak-L	Weak-L
23					CO2	Understand the problems related to overdose of drugs and the side effects of the drugs	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Weak-L	Moderate-M

28					CO5	Be able to handle, segregate and dispose biomedical waste material as per the rules and regulations	Weak-L	Weak-L	Moderate-M	Weak-L	Moderate-M	Weak-L	Weak-L
29	SEM I	0401430131 - PP	T4855	Pre-Operative Patient Investigation	CO1	To understand the role of investigations to support the clinical diagnosis	Strong-H	Moderate-M	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H
29					CO2	To classify investigations under certain categories such as routine, urgent, advisable, special	Strong-H	Moderate-M	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H
29					CO3	To be able to interpret the test results and identify critical reports	Strong-H	Moderate-M	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H
29					CO4	To understand the special investigations needed for patients with cardiac, respiratory, neurological and liver diseases	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
30	SEM I	0401430130 - PP	T4856	Patient Preparation	CO1	To understand the aspects of pre operative preparation	Strong-H	Weak-L	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H
30					CO2	To identify and understand the role of Pre-anesthetic medications	Strong-H	Weak-L	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H
30					CO3	To identify all OT drugs and know the functions and routes of administration	Strong-H	Weak-L	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H
30					CO4	To psychologically support the patient by appropriate counselling	Strong-H	Weak-L	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H
30					CO5	To be proficient in all techniques to reduce patients apprehension before surgery	Strong-H	Weak-L	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H
30					CO6	To demonstrate simple techniques like passing Ryle tube, attaching monitors, checking medications	Strong-H	Weak-L	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H
31	SEM III	0401430301 - PP	T4043	Pathology and Case Presentation-II	CO1	The subject will discuss different approaches to judgment and decision making from an analytical perspective.	Moderate-M	Strong-H	Strong-H	Weak-L	Strong-H	Strong-H	Weak-L
31					CO2	Students will be exposed to tools that they can use in their professional practice to make and evaluate their judgment and decision making	Strong-H	Strong-H	Strong-H	Weak-L	Weak-L	Weak-L	Strong-H
31					CO3	Abnormality Recognition, Judgment and decision making regarding lab techniques, its protocols, clinical indications, pathology shown and patient management.	Strong-H	Strong-H	Strong-H	Moderate-M	Moderate-M	Weak-L	Strong-H
32	SEM III	0401430303 - PP	T4571	Hospital Information System	CO1	Explain various concepts of information & information processing	Strong-H	Moderate-M	Strong-H	Moderate-M	Moderate-M	Moderate-M	Weak-L
32					CO2	Illustrating principles of IT	Strong-H	Strong-H	Strong-H	Weak-L	Moderate-M	Weak-L	Moderate-M
32					CO3	Arrive at solutions to define roles & processes of IT	Strong-H	Moderate-M	Strong-H	Weak-L	Weak-L	Weak-L	Moderate-M
33	SEM III	0401430304 - PP	T4063	Teaching Methodology -III	CO1	It develop the presentation skills & teaching ability among students.	Moderate-M	Weak-L	Weak-L	Moderate-M	Strong-H	Moderate-M	Weak-L
33					CO2	It help students to discuss concepts.	Strong-H	Weak-L	Moderate-M	Strong-H	Strong-H	Moderate-M	Weak-L
33					CO3	Encourages students in detail studies and analysis of the subject taught.	Moderate-M	Moderate-M	Weak-L	Weak-L	Moderate-M	Weak-L	Weak-L
33					CO4	Makes students aware of the recent trend in the subject taught.	Moderate-M	Weak-L	Weak-L	Moderate-M	Moderate-M	Weak-L	Weak-L
33					CO5	Development in presentation skills & Develop interest in academics.	Moderate-M	Weak-L	Moderate-M	Weak-L	Strong-H	Strong-H	Weak-L
34	SEM III	0401430309 - PP	T4801	Echocardiography and Peripheral Doppler-II	CO1	It gives an overall knowledge about how to perform an Echocardiography.	Strong-H	Moderate-M	Strong-H	Strong-H	Strong-H	Moderate-M	Weak-L

34					CO2	This course provides knowledge to identify the normal structure of the heart and diagnose the abnormalities in Echocardiography procedures.	Strong-H	Strong-H	Strong-H	Strong-H	Moderate-M	Moderate-M	Weak-L
34					CO3	Discuss normal hemodynamic parameters, including intracardiac pressure and oxygen saturation.	Strong-H	Strong-H	Moderate-M	Strong-H	Moderate-M	Strong-H	Strong-H
34					CO4	Identify the electrophysiological pathways, their functions, and the normal QRS complex and its relation to mechanical systole and diastole.	Moderate-M	Strong-H	Weak-L	Moderate-M	Moderate-M	Moderate-M	Moderate-M
34					CO5	Identify and measure Doppler waveforms across normal anatomy	Strong-H	Strong-H	Weak-L	Strong-H	Strong-H	Moderate-M	Moderate-M
35	SEM III	0401430308 - PP	T4802	Cardiac Pacemakers and Cardioverter Defibrillators	CO1	Early recognition of patient for implantation.	Moderate-M	Moderate-M	Weak-L	Moderate-M	Moderate-M	Weak-L	Moderate-M
35					CO2	Judgment & decision making for the treatment of patient.	Moderate-M	Moderate-M	Weak-L	Moderate-M	Moderate-M	Moderate-M	Moderate-M
35					CO3	To develop competences in cardiac synchronization.	Strong-H	Moderate-M	Strong-H	Moderate-M	Strong-H	Moderate-M	Moderate-M
35					CO4	Provide an approach for comprehensive follow-up of the patient with a permanent pacemaker, ICD and CRT	Strong-H	Moderate-M	Moderate-M	Strong-H	Moderate-M	Moderate-M	Moderate-M
35					CO5	Interpret paced electrocardiograms through didactic lectures and workshops of progressive	Strong-H	Moderate-M	Moderate-M	Strong-H	Strong-H	Moderate-M	Strong-H
35					CO6	Provide information on all aspects of programming, troubleshooting and managing pacemakers, ICDs and CRT systems	Strong-H	Moderate-M	Moderate-M	Moderate-M	Weak-L	Weak-L	Moderate-M
36	SEM III	0401430307 - PP	T4803	Cardiac Catheterization	CO1	Work in the operation theatre, pre operative preparation room, post operative room and endoscopy clinic etc.	Strong-H	Strong-H	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
36					CO2	Work in the postoperative recovery room, surgical ICU.	Strong-H	Moderate-M	Strong-H	Moderate-M	Moderate-M	Moderate-M	Strong-H
36					CO3	Understand & perform sterilization procedure efficiently as per the requirements of Operation Theatre.	Strong-H	Moderate-M	Strong-H	Moderate-M	Moderate-M	Moderate-M	Strong-H
36					CO4	Practice universal safety precautions in Cardiac Catheterization Theatre and maintaining Data.	Moderate-M	Strong-H	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
36					CO5	Practice aseptic Techniques to assist for cardiac catheterization.	Moderate-M	Moderate-M	Moderate-M	Weak-L	Moderate-M	Weak-L	Strong-H
37	SEM III	0401430310 - PP	T4084	Applied Management in Cardiac Care Unit	CO1	Work in the operation theatre, pre operative preparation room, post operative room and endoscopy clinic etc.	Moderate-M	Strong-H	Strong-H	Strong-H	Strong-H	Moderate-M	Moderate-M
37					CO2	Work in the postoperative recovery room, surgical ICU.	Strong-H	Strong-H	Moderate-M	Weak-L	Weak-L	Moderate-M	Moderate-M
37					CO3	Understand & perform sterilization procedure efficiently as per the requirements of Operation Theatre.	Strong-H	Moderate-M	Strong-H	Strong-H	Moderate-M	Moderate-M	Moderate-M
37					CO4	Practice universal safety precautions in Cardiac Catheterization Theatre and maintaining Data.	Moderate-M	Strong-H	Strong-H	Moderate-M	Moderate-M	Strong-H	Moderate-M

37					CO5	Practice aseptic Techniques to assist for cardiac catheterization.	Strong-H	Moderate-M	Moderate-M	Strong-H	Weak-L	Weak-L	Moderate-M
38	SEM III	0401430311 - PP	T4515	Critical Care Medicine-II	CO1	A study of common medical and/or surgical disorders encountered in general adult medicine	Moderate-M	Weak-L	Weak-L	Moderate-M	Strong-H	Moderate-M	Weak-L
38					CO2	Understand the typical clinical presentation, etiology of the condition, understand the pathophysiology of these conditions make the patient critically ill etc..	Strong-H	Weak-L	Moderate-M	Strong-H	Strong-H	Moderate-M	Weak-L
38					CO3	The major components of management which will make then confident of handling day to day activities and management in a much more confident way and it will prepare to take up managerial responsibility of diagnostic division	Moderate-M	Strong-H	Moderate-M	Moderate-M	Strong-H	Moderate-M	Moderate-M
39	SEM III	0401430313 - PP	T4089	Applied Management in Respiratory Therapy Unit	CO1	The major components of management which will make then confident of handling day to day activities and management in a much more confident way and it will prepare to take up managerial responsibility of diagnostic division	Moderate-M	Strong-H	Moderate-M	Moderate-M	Strong-H	Moderate-M	Moderate-M
39					CO2	It will help to perform the management	Strong-H	Moderate-M	Moderate-M	Strong-H	Moderate-M	Moderate-M	Moderate-M
40	SEM III	0401430312 - PP	T4824	Advanced Respiratory Therapy-III	CO1	Understand the physical characteristics of mechanical ventilation	Moderate-M	Moderate-M	Weak-L	Weak-L	Moderate-M	Weak-L	Weak-L
40					CO2	Know the management of patients with different lung condition	Moderate-M	Weak-L	Weak-L	Moderate-M	Moderate-M	Weak-L	Weak-L
40					CO3	Understand the complications that can arise due to mechanical ventilation	Strong-H	Moderate-M	Moderate-M	Strong-H	Weak-L	Weak-L	Moderate-M
40					CO4	A Respiratory therapy student must demonstrate abilities to provide Basic Life Support at the beginning of the course.	Strong-H	Moderate-M	Moderate-M	Strong-H	Weak-L	Weak-L	Moderate-M
41	SEM III	0401430315 - PP	T4825	Emergency Medical Services-I	CO1	A Respiratory therapy student must demonstrate abilities to provide Basic Life Support at the beginning of the course.	Strong-H	Moderate-M	Moderate-M	Strong-H	Weak-L	Weak-L	Moderate-M
41					CO2	student should be able to understand the nuances of cardiac support , also to provide basic life support and the initial management , to understand the pharmacology of drugs used in emergencies.	Moderate-M	Moderate-M	Weak-L	Weak-L	Moderate-M	Weak-L	Weak-L
42	SEM III	0401430314 - PP	T4826	Cardiopulmonary Rehabilitation	CO1	Be able to select and assess the chronic respiratory disease patients for pulmonary rehabilitation and family education.	Moderate-M	Moderate-M	Weak-L	Weak-L	Moderate-M	Weak-L	Weak-L
42					CO2	Teaches every aspect of home care and rehabilitation factors.	Strong-H	Moderate-M	Moderate-M	Strong-H	Weak-L	Weak-L	Moderate-M
43	SEM III	0401430316 - PP	T4814	Techniques in Magnetic Resonance Imaging (MRI)	CO1	Helps the students have a basic working knowledge of the Imaging modality of MRI and also help them actually use it in practice.	Strong-H	Moderate-M	Moderate-M	Strong-H	Weak-L	Weak-L	Moderate-M

43					CO2	Help students work with full confidence in the MRI unit /department.	Moderate-M	Moderate-M	Weak-L	Weak-L	Moderate-M	Weak-L	Weak-L
44	SEM III	0401430317 - PP	T4094	Applied Management in Radiology Unit	CO1	Provides major components of management which will make them confident of handling day to day activities and management in a much more confident way in Radiology unit.	Moderate-M	Strong-H	Moderate-M	Moderate-M	Strong-H	Moderate-M	Moderate-M
44					CO2	Prepare a student to take up managerial responsibility of diagnostic division or Radiology unit.	Strong-H	Moderate-M	Moderate-M	Strong-H	Moderate-M	Moderate-M	Moderate-M
45	SEM III	0401430318 - PP	T4532	Cross-Sectional Anatomy (CT, MRI)	CO1	Enable the students to interpret the radiographic images of CT & MRI, find out the abnormalities if any like fractures, tumors, other soft tissue abnormalities etc.	Moderate-M	Strong-H	Weak-L	Moderate-M	Strong-H	Weak-L	Strong-H
45					CO2	Provides understanding of the medical conditions and this will help to perform his duties more efficiently	Moderate-M	Strong-H	Moderate-M	Strong-H	Strong-H	Weak-L	Strong-H
46	SEM III	0401430320 - PP	T4812	Techniques in Computed Tomography (CT)	CO1	Educate the students on the various techniques and applications of performing CT scans on different body parts and scan images.	Strong-H	Strong-H	Strong-H	Moderate-M	Moderate-M	Weak-L	Strong-H
46					CO2	Trains students in the skills & techniques of conducting CT scans.	Strong-H	Moderate-M	Moderate-M	Weak-L	Strong-H	Weak-L	Strong-H
46					CO3	Analyze the reports of CT scan in different system & hard parts of the body.	Weak-L	Strong-H	Weak-L	Strong-H	Strong-H	Weak-L	Weak-L
47	SEM III	0401430319 - PP	T4813	Imaging Equipment (III)-Magnetic Resonance Imaging (MRI)	CO1	Builds strong background knowledge of physics and electronics related to the magnetic resonance imaging (MRI) spectroscopy equipment.	Strong-H	Moderate-M	Strong-H	Strong-H	Strong-H	Moderate-M	Strong-H
47					CO2	Educate the students on Principles and operating procedure on types of imaging sequences.	Strong-H	Strong-H	Strong-H	Moderate-M	Moderate-M	Weak-L	Strong-H
47					CO3	Upgrade the students in recent advances of imaging techniques such as Positron emission tomography (PET) & single photon emission computed tomography (SPECT).	Strong-H	Weak-L	Strong-H	Weak-L	Moderate-M	Weak-L	Strong-H
48	SEM III	0401430322 - PP	T4835	Clinical Biochemistry	CO1	Educates the students about the instruments (i.e. Biochemical analyzer) in the clinical laboratory.	Moderate-M	Strong-H	Moderate-M	Strong-H	Moderate-M	Strong-H	Moderate-M
48					CO2	Builds strong background and to educate the use of biochemical reaction in testing biochemical abnormality and disease in the clinical laboratory and its importance	Moderate-M	Strong-H	Moderate-M	Strong-H	Strong-H	Moderate-M	Strong-H
48					CO3	Educates the students and make them capable of giving result of biochemical abnormality and disease in the clinical laboratory.	Moderate-M	Strong-H	Moderate-M	Strong-H	Strong-H	Moderate-M	Moderate-M
49	SEM III	0401430323 - PP	T4836	Virology and Mycology	CO1	Student would be able to to perform Method of collection of different specimens & transportation to the laboratory.	Strong-H	Moderate-M	Weak-L	Moderate-M	Strong-H	Moderate-M	Strong-H

49					CO2	Should able to perform techniques used for diagnosis of viral & fungal infections.	Strong-H	Strong-H	Moderate-M	Strong-H	Moderate-M	Strong-H	Strong-H
49					CO3	Provides Knowledge of various diagnostic tests performed for viral infections.	Strong-H	Moderate-M	Moderate-M	Weak-L	Moderate-M	Moderate-M	Strong-H
50	SEM III	0401430321 - PP	T4837	Blood Banking	CO1	Builds a strong background of principles of routine serologic procedures.	Moderate-M	Moderate-M	Strong-H	Strong-H	Moderate-M	Moderate-M	Strong-H
50					CO2	the student will be able to learn, analyze and understand the principles associated with blood donors and receivers screening, testing and its importance by following the principles of blood donation and processing, preparation cryopreservation, storage and shipment of blood and blood components.	Moderate-M	Strong-H	Strong-H	Strong-H	Strong-H	Moderate-M	Moderate-M
50					CO3	learns effective transfusion therapy and practices by discussing autologous and voluntary blood donations and their significance.	Strong-H	Strong-H	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H
51	SEM III	0401430324 - PP	T4543	Applied Management in Clinical Laboratory	CO1	Develops the confidence in handling day-to-day activities and management in a much more confident way.	Moderate-M	Moderate-M	Strong-H	Moderate-M	Moderate-M	Strong-H	Strong-H
51					CO2	Prepares a student to take up managerial responsibility of diagnostic division	Moderate-M	Strong-H	Moderate-M	Moderate-M	Moderate-M	Strong-H	Moderate-M
52	SEM III	0401430327 - PP	T4849	Theory and Principles of Peritoneal Dialysis	CO1	Enables the student to communicate to patient about peritoneal dialysis	Strong-H	Strong-H	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H
52					CO2	To perform CAPD	Moderate-M	Moderate-M	Strong-H	Weak-L	Moderate-M	Moderate-M	Strong-H
53	SEM III	0401430325 - PP	T4850	Investigations in Renal Diseases	CO1	Knowledge of collection of proper specimen for investigations.	Moderate-M	Strong-H	Strong-H	Strong-H	Moderate-M	Strong-H	Weak-L
53					CO2	Understanding the results & Correlate it with the disease & dialysis.	Moderate-M	Moderate-M	Strong-H	Strong-H	Moderate-M	Moderate-M	Weak-L
54	SEM III	0401430326 - PP	T4851	Patient Care in Renal Technology	CO1	To practice personal safety & standard precautions.	Moderate-M	Moderate-M	Strong-H	Weak-L	Moderate-M	Moderate-M	Strong-H
54					CO2	To have knowledge about risks associated with dialysis	Strong-H	Moderate-M	Strong-H	Strong-H	Moderate-M	Moderate-M	Moderate-M
55	SEM III	0401430328 - PP	T4551	Applied Management in Renal Care Unit	CO1	The major components of management which will make then confident of handling day to day activities and management in a much more confident way and it will prepare to take up managerial responsibility of diagnostic division	Moderate-M	Strong-H	Moderate-M	Moderate-M	Strong-H	Moderate-M	Moderate-M
55					CO2	It will help to perform the management	Strong-H	Moderate-M	Moderate-M	Strong-H	Moderate-M	Moderate-M	Moderate-M
56	SEM III	0401430329 - PP	T4863	Procedures in Thoracic and Cardiac OT	CO1	Students will learn the important aspects of managing the OT & anaesthesia department.	Moderate-M	Strong-H	Moderate-M	Moderate-M	Weak-L	Moderate-M	Strong-H
56					CO2	Enables them to utilise the management techniques in planning, organizing and controlling the various activities in the OT	Moderate-M	Strong-H	Moderate-M	Weak-L	Moderate-M	Moderate-M	Strong-H
57	SEM III	0401430330 - PP	T4561	Applied Management in OT and Anaesthesia Unit	CO1	Students will learn the important aspects of managing the OT & anaesthesia department.	Moderate-M	Strong-H	Moderate-M	Moderate-M	Weak-L	Moderate-M	Strong-H

57					CO2	Enables them to utilise the management techniques in planning, organizing and controlling the various activities in the OT	Moderate-M	Strong-H	Moderate-M	Weak-L	Moderate-M	Moderate-M	Strong-H
58	SEM III	0401430332 - PP	T4312	Procedures in Ear, Nose, Throat (ENT), Ophthalmic and Paediatric OT	CO1	The course enables the students to keep pace with scientific advances in surgical procedures and anesthesia techniques in ENT, ophthalmic & pediatric OT	Strong-H	Strong-H	Strong-H	Moderate-M	Moderate-M	Moderate-M	Strong-H
58					CO2	Introduces different types of endotracheal instrumentations.	Moderate-M	Moderate-M	Strong-H	Moderate-M	Weak-L	Moderate-M	Moderate-M
59	SEM III	0401430331 - PP	T4864	Procedures in Abdomen, Obstetric, Gynaecology and Urology (OBGY & URO)OT	CO1	Students are trained in areas like passing nasogastric tubes, changing intravenous fluids, giving different positions on OT table, in operative procedures on abdomen, pelvis & obstetric-gynecology OT.	Moderate-M	Moderate-M	Strong-H	Moderate-M	Strong-H	Weak-L	Strong-H
59					CO2	Students are trained on pre-operative procedures, anaesthesia techniques & post operative patient management in abdominal, obs-gynecology & Urology procedures.	Moderate-M	Strong-H	Strong-H	Moderate-M	Moderate-M	Moderate-M	Strong-H
60	SEM III	0401430333 - PP	TH4086	Procedures on Neuro OT	CO1	To expose students to latest developments in anesthesia services to neurosurgery patient.	Moderate-M	Moderate-M	Strong-H	Weak-L	Moderate-M	Moderate-M	Strong-H
60					CO2	To develop their skills to care for these patient.	Moderate-M	Moderate-M	Strong-H	Moderate-M	Strong-H	Weak-L	Strong-H
60					CO3	To expose students to latest developments in anesthesia services to neurosurgery patient.	Moderate-M	Moderate-M	Strong-H	Weak-L	Moderate-M	Moderate-M	Strong-H
60					CO4	To develop their skills to care for these patient.	Moderate-M	Moderate-M	Strong-H	Moderate-M	Strong-H	Weak-L	Strong-H
61	SEM III	0401430306 - PP	TH4086	Innovation & Entrepreneurship	CO1	Develops skills for evaluating, articulating, refining, and pitching a new product or service offering, either as a start-up business or a new initiative within an existing firm.	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H	Strong-H
62	Sem II	0401430201 - PR	TH4087	Review of Literature	CO1	The subject will discuss different approaches to judgment and decision making from an analytical perspective.	Moderate-M	Strong-H	Strong-H	Weak-L	Strong-H	Strong-H	Weak-L
62					CO2	Students will be exposed to tools that they can use in their professional practice to make and evaluate their judgment and decision making	Strong-H	Strong-H	Strong-H	Weak-L	Weak-L	Weak-L	Strong-H
62					CO3	Abnormality Recognition, Judgment and decision making regarding lab techniques, its protocols, clinical indications, pathology shown and patient management.	Strong-H	Strong-H	Strong-H	Moderate-M	Moderate-M	Weak-L	Strong-H
63	Sem II	0401430202 - PP	T2216	Business Statistics	CO1	To enable the students to present,analyse,and interpret data	Strong-H	Strong-H	Strong-H	Moderate-M	Moderate-M	Weak-L	Strong-H
63					CO2	To enable the students to use concepts of probability in business situations	Strong-H	Strong-H	Strong-H	Moderate-M	Moderate-M	Weak-L	Strong-H
63					CO3	To enable the students to make inferences from samples drawn from large datasets.	Strong-H	Strong-H	Strong-H	Moderate-M	Moderate-M	Weak-L	Strong-H

63					CO4	To enable the students to apply univariate and multivariate statistical techniques.	Strong-H	Strong-H	Strong-H	Moderate-M	Moderate-M	Weak-L	Strong-H
64	Sem II	0401430204 - PP	T2560	Principles and Practices of Management	CO1	Understand the basics of business theory and compared business principles,practices,skills	Strong-H	Strong-H	Strong-H	Moderate-M	Moderate-M	Weak-L	Strong-H
64					CO2	Understand the role of strategic analysis and implementation in business	Strong-H	Strong-H	Strong-H	Moderate-M	Moderate-M	Weak-L	Strong-H
65	Sem II	0401430205 - PP	T4045	Teaching Methodology -II	CO1	It develop the presentation skills & teaching ability among students.	Strong-H	Strong-H	Strong-H	Moderate-M	Moderate-M	Weak-L	Strong-H
65					CO2	It help students to discuss concepts.	Strong-H	Strong-H	Strong-H	Moderate-M	Moderate-M	Weak-L	Strong-H
65					CO3	Encourages students in detail studies and analysis of the subject taught.	Strong-H	Strong-H	Strong-H	Moderate-M	Moderate-M	Weak-L	Strong-H
65					CO4	Makes students aware of the recent trend in the subject taught.	Strong-H	Strong-H	Strong-H	Moderate-M	Moderate-M	Weak-L	Strong-H
65					CO5	Development in presentation skills & Develop interest in academics.	Strong-H	Strong-H	Strong-H	Moderate-M	Moderate-M	Weak-L	Strong-H
66	Sem II	0401430208 - PP	T4501	Emerging Trends in Allied Health Care	CO1	To provides the concept of programming & basic knowledge of computer programming language C	Strong-H	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L
66					CO2	To have the students become competent in writing C programming and apply knowledge in Medical Field	Strong-H	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L
67	Sem II	0401430209 - PP	T4798	Clinical Cardiology	CO1	To provide adequate knowledge regarding pathophysiology of cardiovascular system.	Strong-H	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L
67					CO2	To provide adequate knowledge on cardiac pharmacology.	Strong-H	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L
67					CO3	To provide adequate knowledge on cardiac diseases & developmental anomalies of cardiovascular system.	Strong-H	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L
67					CO4	To be able to apply this knowledge in the care & management of cardiac patient	Strong-H	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L
68	Sem II	0401430210 - PP	T4799	Echocardiography and Peripheral Doppler - I	CO1	Describe the applied Anatomy & Physiology & Pathology.	Strong-H	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L
68					CO2	To interpret positioning of heart muscles & valves in echocardiography	Strong-H	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L
69	Sem II	0401430211 - PP	T4800	Biomedical Instrumentation in Cardiac Care	CO1	To be able to record/measure the readings of equipment used in Cardiac Labs	Strong-H	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L
70	Sem II	0401430212 - PP	T4821	Advanced Respiratory Therapy-II	CO1	To understand the basic assessment of the patient.	Strong-H	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L
70					CO2	To understand the methods of oxygenation improvement	Strong-H	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L
70					CO3	To become familiar with the respiratory care of patients on mechanical ventilation	Strong-H	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L
70					CO4	To understand the complications that can arise due to mechanical ventilation	Strong-H	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L
70					CO5	To know how to wean and monitor patients off ventilator	Strong-H	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L
71	Sem II	0401430213 - PP	T4822	Critical Care Medicine-I	CO1	Be able to understand the typical clinical presentation	Strong-H	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L
71					CO2	To know the etiology of these conditions	Strong-H	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L

71					CO3	Understand the diagnostic work-up of these conditions	Strong-H	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L
71					CO4	Have a working knowledge of the management of these critically ill patients	Strong-H	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L
71					CO5	Understand the pathophysiology of how these conditions make the patients critically ill	Strong-H	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L
72	Sem II	0401430214 - PP	T4823	Biomedical Instrumentation in Respiratory Therapy	CO1	To be able to record/measure the readings of equipment used in ICU & CCU.	Strong-H	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L
72					CO2	To be able to maintain the instruments and equipments	Strong-H	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L
73	Sem II	0401430215 - PP	T4810	Image Interpretation (X-Ray and Mammography)	CO1	To be able to know the normal structure of the skeletal system	Strong-H	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L
73					CO2	To be able to correlate the abnormalities in diseased condition	Strong-H	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L
73					CO3	To be able to diagnose abnormalities, diseases, physiological and pathological conditions on X-rays	Strong-H	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L
74	Sem II	0401430216 - PP	T4811	Imaging Equipment (II)-Computed Tomography (CT)	CO1	To understand the working of basic & advanced CT machineries	Strong-H	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L
74					CO2	To handle basic & advanced CT machineries with maximum output	Strong-H	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L
74					CO3	To gain knowledge on the principle of physics and electronics related to computed tomography and its application	Strong-H	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L
75	Sem II	0401430217 - PP	T4527	Imaging Equipment and Techniques in Ultrasonography (USG)	CO1	To build Strong background knowledge of Physics and Electronics related to the X-ray and USG Equipment.	Strong-H	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L
75					CO2	To educate the students on the principles of working of X-Ray & USG equipment.	Strong-H	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L
75					CO3	To upgrade the students in recent advances of imaging techniques.	Strong-H	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L
76	Sem II	0401430218 - PP	T4808	Techniques in X-Ray and Mammography	CO1	To be able to interpret the radiographic images & find out the abnormalities if any like fractures, tumors etc.	Strong-H	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L
76					CO2	To have a better understanding of the medical conditions and to perform the duties more efficiently.	Strong-H	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L
76					CO3	To produce better images and understand the images when produced	Strong-H	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L
77	Sem II	0401430219 - PP	T4832	Clinical Haematology	CO1	Knowledge of the physiological and pathological variation in the hematological parameters.	Strong-H	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L
77					CO2	Knowledge of the investigations performed in different diseases of the blood.	Strong-H	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L
77					CO3	To know about reference ranges of hematological parameters.	Strong-H	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L
77					CO4	To be able to work in hematology lab.	Strong-H	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L
77					CO5	To care and maintain instruments in a hematology lab	Strong-H	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L

78	Sem II	0401430220 - PP	T4833	Diagnostic Microbiology	CO1	Understand & follow the principles of standard precautions, hazard groups and containment in bacteriology laboratory.	Strong-H	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L
78					CO2	To gain knowledge about the laboratory diagnosis of different microbial agents in specimens like urine, stool, pus etc.	Strong-H	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L
78					CO3	To get trained enough to be able to perform procedures used to diagnose microbial infections in the laboratory.	Strong-H	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L
78					CO4	To be able to identify various microbial infections in different body systems & their susceptibility	Strong-H	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L
79	Sem II	0401430221 - PP	T4834	Instrumentation in Clinical Laboratory	CO1	Be able to put on & off the equipment.	Strong-H	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L
79					CO2	Be able to explain the principle of working.	Strong-H	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L
79					CO3	Know how to operate the equipment & perform various related investigations.	Strong-H	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L
79					CO4	Do daily, weekly & monthly maintenance.	Strong-H	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L
80	Sem II	0401430223 - PP	T4846	Theory and Principles of Haemodialysis	CO1	To conduct hemodialysis efficiently	Strong-H	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L
80					CO2	Learn how to understand how to operate dialysis machine	Strong-H	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L
80					CO3	Understand how to communicate with patient	Strong-H	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L
80					CO4	Learn aseptic technique	Strong-H	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L
80					CO5	Learn safety precautions and data maintaince	Strong-H	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L

81	Sem II	0401430222 - PP	T4847	Clinical Nephrology	CO1	To gain the adequate knowledge of patient assessment in renal diseases	Strong-H	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L
81					CO2	To apply knowledge of laboratory & imaging investigations for diagnosing renal diseases.	Strong-H	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L
81					CO3	Focus to interpret investigatory reports of renal patients	Strong-H	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L
82	Sem II	0401430224 - PP	T4848	Dialysis Equipment	CO1	To understand the principle of the hemodialysis & peritoneal dialysis equipment	Strong-H	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L
82					CO2	Learn to operate the equipment & perform various related investigations	Strong-H	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L
82					CO3	Learn the correct calibration of equipment for the intended activities	Strong-H	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L
82					CO4	Focus on quality assurance of the equipment	Strong-H	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L
83	Sem II	0401430226 - PP	T4860	Techniques in Anesthesia	CO1	To understand the local, regional, spinal & general anaesthesia techniques.	Strong-H	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L
83					CO2	To understand the importance of pain relief therapy	Strong-H	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L
83					CO3	To be able to implement record keeping in O.T	Strong-H	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L
83					CO4	To demonstrate skills to assist anesthesiologist, surgeons	Strong-H	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L
84	Sem II	0401430225 - PP	T4861	Safety Measures in Operation Theatre	CO1	To understand the significance of the environment and safety measures in the Operation theatre	Strong-H	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L
84					CO2	To be aware of equipment maintenance and electrical safety measures	Strong-H	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L
84					CO3	To effectively utilise the fire fighting systems and fire codes	Strong-H	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L
84					CO4	To understand, apply & practice all the aspects of safety such as radiation safety, drug safety, patient safety, fire safety, electrical safety	Strong-H	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L
85	Sem II	0401430227 - PP	T4859	Anesthetic Agents	CO1	To know how to prepare drugs with correct dilutions in the OT	Strong-H	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L
85					CO2	To understand the classification of anaesthetic drugs	Strong-H	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L
85					CO3	To learn techniques of drug dilution, indications, contraindications & drug compatibility	Strong-H	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L
86	Sem II	0401430228 - PR	T4862	Biomedical Instrumentation in OT and Anesthesia	CO1	To be able to record measure the readings of equipment used in Operation theater	Strong-H	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L
88	SEM IV	0401430401 - PP	T4704	Dissertation	CO1	Introducing the concept of research to the students.	Strong-H	Moderate-M	Strong-H	Moderate-M	Strong-H	Moderate-M	Strong-H
88					CO2	developing methodology related to chosen research.	Moderate-M	Moderate-M	Strong-H	Moderate-M	Moderate-M	Strong-H	Moderate-M
88					CO3	To be able to analyze the data collected	Strong-H	Strong-H	Moderate-M	Strong-H	Moderate-M	Weak-L	Weak-L
88					CO4	The students would be encouraged to develop skills in locating, synthesizing, structuring, writing and critiquing literature review.	Moderate-M	Moderate-M	Strong-H	Strong-H	Moderate-M	Strong-H	Moderate-M

89	SEM IV	0401430403 - PP	T4061	Pathology and Case Presentation II	CO1	To discuss different approaches to judgment and decision making from an analytical perspective.	Strong-H	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
89					CO2	To expose Students to tools that they can use in their professional practice to make and evaluate their judgment and decision making	Moderate-M	Strong-H	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
90	SEM IV	0401430402 - PP	T4901	On Job Training	CO1	Cultivate ability to manage various operations.	Strong-H	Moderate-M	Moderate-M	Strong-H	Moderate-M	Strong-H	Moderate-M
90					CO2	To prepare the candidate for taking up actual work assignment after placement.	Moderate-M	Strong-H	Strong-H	Moderate-M	Moderate-M	Moderate-M	Moderate-M
90					CO3	To promote experiential learning with application of theoretical knowledge acquired to actual working environment.	Moderate-M	Moderate-M	Strong-H	Strong-H	Moderate-M	Moderate-M	Moderate-M
91	SEM IV	0401430405 - PP	T4085	Teaching Methodology -IV	CO1	To develop the presentation skills & teaching ability among students.	Strong-H	Strong-H	Moderate-M	Moderate-M	Strong-H	Strong-H	Moderate-M
91					CO2	To help students to discuss concepts.	Strong-H	Strong-H	Moderate-M	Strong-H	Moderate-M	Moderate-M	Strong-H
91					CO3	To encourage students in detail studies and analysis of the subject taught.	Strong-H	Strong-H	Moderate-M	Moderate-M	Strong-H	Strong-H	Moderate-M
91					CO4	To make students aware of the recent trend in the subject taught.	Strong-H	Strong-H	Moderate-M	Strong-H	Moderate-M	Moderate-M	Strong-H
92	SEM IV	0401430407 - PP	T4804	Peripheral Catheterization	CO1	To educate students on perihial catheterization procedures, indicating and contraindicating.	Strong-H	Strong-H	Moderate-M	Moderate-M	Strong-H	Strong-H	Moderate-M
92					CO2	To educate students on complications equipment for peripheral catheterization.	Strong-H	Strong-H	Moderate-M	Strong-H	Moderate-M	Moderate-M	Strong-H
92					CO3	To develop skills and competences of cardiac care Technologists who will assists Cardiologists during peripheral catheterization procedures.	Strong-H	Strong-H	Strong-H	Moderate-M	Strong-H	Moderate-M	Strong-H
93	SEM IV	0401430406 - PP	T4805	Intensive Cardiac Care Unit (ICCU) and Cardiopulmonary Resuscitation (CPR)	CO1	Students are educated in ICCU protocols to patients.	Moderate-M	Strong-H	Strong-H	Moderate-M	Strong-H	Moderate-M	Moderate-M
93					CO2	Students are trained in BLS algorithm.	Moderate-M	Moderate-M	Moderate-M	Strong-H	Strong-H	Moderate-M	Strong-H
94	SEM IV	0401430409 - PP	T4806	Recent Advances in Cardiology	CO1	To educate Cardiac Care Technology student especially tissue Doppler and Strain rate imaging.	Strong-H	Strong-H	Moderate-M	Moderate-M	Strong-H	Moderate-M	Strong-H
94					CO2	To understand 3D & 2D Echocardiography procedures.	Strong-H	Strong-H	Moderate-M	Moderate-M	Strong-H	Moderate-M	Strong-H
95	SEM IV	0401430408 - PP	T4807	Quality Assurance, Standardization and Accreditation (Cardiac Care)	CO1	To understand importance of quality management system and SPC for measurement, analysis and improvement.	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Weak-L
95					CO2	To understand and implement quality audits in healthcare.	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Weak-L
95					CO3	To implement patient safety measures	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H	Moderate-M	Moderate-M
95					CO4	To understand the rules and regulations of Accreditation centres such as NABH,JCI,AERB, BARC	Strong-H	Moderate-M	Strong-H	Moderate-M	Moderate-M	Moderate-M	Weak-L
96	SEM IV	0401430410 - PP	T4519	Emergency Medical Services-II	CO1	A Respiratory therapy student must demonstrate abilities to provide Basic Life Support at the beginning of the course.	Weak-L	Strong-H	Weak-L	Weak-L	Strong-H	Moderate-M	Strong-H

96					CO2	Know the management of acute trauma and shock (shall be certified by the NTMC),	Weak-L	Strong-H	Moderate-M	Strong-H	Strong-H	Moderate-M	Strong-H
96					CO3	Be able to provide advanced cardiac life support (must be certified by a recognized body)	Weak-L	Strong-H	Weak-L	Weak-L	Strong-H	Moderate-M	Strong-H
97	SEM IV	0401430411 - PP	T4517	Neonatal and Pediatric Respiratory Care	CO1	A study to understand the the physics of mechanical ventilation of neonate, to understand various respiratory problems in them.	Strong-H	Strong-H	Weak-L	Strong-H	Strong-H	Moderate-M	Strong-H
97					CO2	Understand to monitor the neonates in mechanical ventilation and should describe the applied physiology & pathology of neonates correlating with the technical procedures, and also to understand to apply knowledge to assess & manage the patient.	Strong-H	Strong-H	Weak-L	Strong-H	Strong-H	Moderate-M	Strong-H

98	SEM IV	0401430412 - PP	T4527	Critical Care Medicine-III	CO1	A study of common medical and/or surgical disorders encountered in general adult medicine.	Moderate-M	Strong-H	Strong-H	Strong-H	Moderate-M	Strong-H	Moderate-M
98					CO2	Have a working knowledge of the management of these critically ill patients	Weak-L	Strong-H	Moderate-M	Strong-H	Strong-H	Moderate-M	Strong-H
99	SEM IV	0401430417 - PP	T4528	Quality Assurance, Standardization and Accreditation (Respiratory Therapy)	CO1	To understand importance of quality management system & SPC for measurement,analysis and improvement.	Moderate-M	Strong-H	Strong-H	Moderate-M	Strong-H	Moderate-M	Strong-H
99					CO2	To understand the decision of quality in healthcare.	Moderate-M	Strong-H	Moderate-M	Moderate-M	Moderate-M	Strong-H	Moderate-M
99					CO3	To understand the radiation hazards and implement safety measures for the same	Moderate-M	Strong-H	Moderate-M	Moderate-M	Strong-H	Strong-H	Moderate-M
99					CO4	To understand the rules and regulations of Accreditation centres such as NABH,JCI,AERB, BARC	Strong-H	Strong-H	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
100	SEM IV	0401430416 - PP	T4536	Picture Archiving and Communications System (PACS) and Radiology Information System (RIS) & Teleradi	CO1	Students will understand the basic components of Electronic Health Record, Picture Archiving and Communication System (PACS)	Strong-H	Moderate-M	Moderate-M	Strong-H	Strong-H	Moderate-M	Strong-H
100					CO2	To learn the technical aspects to exchange the image and information management between digital modalities, PACS and Radiology Information Systems (RIS) using DICOM.	Moderate-M	Strong-H	Strong-H	Moderate-M	Strong-H	Moderate-M	Moderate-M
100					CO3	The students would be able to work effectively with various software packages used in Hospitals	Strong-H	Strong-H	Strong-H	Moderate-M	Strong-H	Moderate-M	Weak-L
100					CO4	Learn to exchange of images within various sections/ departments of hospitals	Moderate-M	Moderate-M	Strong-H	Strong-H	Moderate-M	Moderate-M	Strong-H
101	SEM IV	0401430414 - PP	T4638	Advances in Medical Imaging	CO1	To educate students on newer modalities of imaging sciences.	Moderate-M	Strong-H	Moderate-M	Moderate-M	Strong-H	Moderate-M	Strong-H
101					CO2	To educate students on image formation for the purpose of diagnosis & treatment.	Strong-H	Moderate-M	Weak-L	Strong-H	Moderate-M	Strong-H	Moderate-M
102	SEM IV	0401430418 - PP	T4815	Special Investigations and Techniques	CO1	To train and inform students about special investigative techniques in imaging because after completion of this course if they are working as CT/MRI/Cath Lab technologist.	Moderate-M	Strong-H	Strong-H	Moderate-M	Strong-H	Moderate-M	Strong-H
102					CO2	To upgrade students about all tools and techniques in these imaging modalities to competently assist the radiologist.	Strong-H	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Strong-H	Strong-H
103	SEM IV	0401430416 - PP	T4816	Quality Assurance, Standardization and Accreditation (Imaging Sciences)	CO1	To understand importance of quality management system & SPC for measurement,analysis and improvement.	Moderate-M	Strong-H	Strong-H	Moderate-M	Strong-H	Moderate-M	Strong-H
103					CO2	To understand the decision of quality in healthcare.	Moderate-M	Strong-H	Moderate-M	Moderate-M	Moderate-M	Strong-H	Moderate-M
103					CO3	To understand the radiation hazards and implement safety measures for the same	Moderate-M	Strong-H	Moderate-M	Moderate-M	Strong-H	Strong-H	Moderate-M

103					CO4	To understand the rules and regulations of Accreditation centres such as NABH,JCI,AERB, BARC	Strong-H	Strong-H	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
104	SEM IV	0401430415 - PP	T4817	Calibration and Quality Control in Computerized Tomography (CT) & Magnetic Resonance Imaging (MRI)	CO1	To learn calibration of the CT & MRI equipment to produce the best image.	Strong-H	Strong-H	Moderate-M	Moderate-M	Strong-H	Moderate-M	Moderate-M
105	SEM IV	0401430422 - PP	T4098	Newer Diagnostic Techniques	CO1	To encourage student to update themselves of latest diagnostic techniques and familiarize with latest technology in clinical laboratories.	Moderate-M	Strong-H	Weak-L	Weak-L	Moderate-M	Weak-L	Moderate-M
106	SEM IV	0401430421 - PP	T4838	Immunology	CO1	To give a knowledge about concept of immunity and to build a strong backgrounds	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L
106					CO2	Student would be able to perform all the skills related to immunology.	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Moderate-M	Moderate-M
106					CO3	To build a strong background and to understand about the antigen & antibody structure & function.	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L	Weak-L
107	SEM IV	0401430419 - PP	T4839	Cytology	CO1	The student should able to perform collection and processing of cytology samples	Strong-H	Moderate-M	Strong-H	Moderate-M	Moderate-M	Strong-H	Moderate-M
107					CO2	Student should able to perform basic stains like H&E staining, papinocoleau stains and special stains like PAS stain	Moderate-M	Strong-H	Moderate-M	Strong-H	Weak-L	Strong-H	Moderate-M
107					CO3	Student should understand the morphological appearance of various samples	Moderate-M	Strong-H	Moderate-M	Strong-H	Weak-L	Strong-H	Moderate-M
108	SEM IV	0401430420 - PP	T4840	Histopathology	CO1	The student should be able to perform tissue processing and understand the organization of histopathology laboratory	Moderate-M	Strong-H	Weak-L	Weak-L	Moderate-M	Weak-L	Moderate-M
108					CO2	The student should able to perform basic tissue stains like H & E staining.	Moderate-M	Strong-H	Weak-L	Weak-L	Moderate-M	Weak-L	Moderate-M
108					CO3	The student should able to perform special stains like Congo red, PAS, reticulin stain etc.	Strong-H	Moderate-M	Strong-H	Moderate-M	Moderate-M	Strong-H	Moderate-M
108					CO4	The student should able to take frozen sections and advanced histo techniques	Moderate-M	Strong-H	Weak-L	Strong-H	Moderate-M	Moderate-M	Moderate-M
109	SEM IV	0401430423 - PP	T4841	Quality Assurance, Standardization and Accreditation (Clinical Laboratory)	CO1	To understand the Quality Assurance and Accreditation standards such as NABL,JCI	Moderate-M	Strong-H	Weak-L	Weak-L	Moderate-M	Weak-L	Moderate-M
109					CO2	To educate the the students and making capable of giving biochemical results in health and disease in the clinical laboratory.	Strong-H	Moderate-M	Strong-H	Moderate-M	Moderate-M	Strong-H	Weak-L
109					CO3	To perform periodic Quality Control Check the equipment and procedure.	Moderate-M	Strong-H	Weak-L	Weak-L	Moderate-M	Weak-L	Moderate-M
110	SEM IV	0401430425 - PP	T4852	Theory and Principles of other Renal Procedures	CO1	Describe the principles of procedures like Lithotripsy, renal biopsy etc	Moderate-M	Strong-H	Moderate-M	Strong-H	Weak-L	Strong-H	Moderate-M
110					CO2	Assist Nephrologist in procedures like Lithotripsy, renal biopsy etc	Strong-H	Moderate-M	Strong-H	Moderate-M	Moderate-M	Strong-H	Weak-L
110					CO3	Update with New developments in the renal technology.	Moderate-M	Strong-H	Weak-L	Weak-L	Moderate-M	Weak-L	Moderate-M

111	SEM IV	0401430424 - PP	T4854	Recent Advances in Renal Technology	CO1	To create awareness about the old, present, and recent developing technologies, tools and techniques.	Moderate-M	Strong-H	Weak-L	Strong-H	Moderate-M	Moderate-M	Moderate-M
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112	SEM IV	0401430426 - PP	T4853	Quality Assurance, Standardization and Accreditation (Dialysis and Renal Technology)	CO1	To understand the Quality Assurance and Accreditation standards such as NABH,JCI	Strong-H	Moderate-M	Strong-H	Moderate-M	Moderate-M	Strong-H	Moderate-M
112					CO2	Understanding of auditing procedures	Moderate-M	Strong-H	Moderate-M	Strong-H	Weak-L	Strong-H	Moderate-M
112					CO3	Calculations for sets of data, including Mean, Mode, Median, Range and Standard deviation, Graphical data presentation methods.	Strong-H	Moderate-M	Strong-H	Moderate-M	Moderate-M	Strong-H	Weak-L
112					CO4	Understand the need for Quality Assurance in dialysis water systems.	Moderate-M	Strong-H	Weak-L	Weak-L	Moderate-M	Weak-L	Moderate-M
113	SEM IV	0401430428 - PP	T4562	Procedures in Orthopedic and Trauma Care	CO1	To educate students about first aid, initial emergency care & stress the importance of resuscitation measures.	Moderate-M	Strong-H	Weak-L	Weak-L	Moderate-M	Weak-L	Moderate-M
113					CO2	To create awareness about types of orthopaedic procedures performed for bone injuries and the anaesthesia techniques	Strong-H	Moderate-M	Strong-H	Moderate-M	Moderate-M	Strong-H	Moderate-M
113					CO3	To equip students to face emergency situations.	Moderate-M	Strong-H	Weak-L	Strong-H	Moderate-M	Moderate-M	Moderate-M
113					CO4	Students must be proficient in pre and post operative patient care, patient transfer and immobilization methods.	Strong-H	Moderate-M	Strong-H	Moderate-M	Moderate-M	Strong-H	Moderate-M
114	SEM IV	0401430431 - PP	T4319	Transfusion and IV Therapy	CO1	To be able to demonstrate the techniques of blood and component transfusion.	Moderate-M	Strong-H	Moderate-M	Strong-H	Weak-L	Strong-H	Moderate-M
114					CO2	To focus on the safety precautions, legal aspects of transfusions.	Strong-H	Moderate-M	Strong-H	Moderate-M	Moderate-M	Strong-H	Weak-L
114					CO3	To emphasise on the importance of data keeping.	Moderate-M	Strong-H	Weak-L	Weak-L	Moderate-M	Weak-L	Moderate-M
115	SEM IV	0401430427 - PP	T4865	Critical Care Services	CO1	To educate students on patient care in the ICU.	Moderate-M	Strong-H	Moderate-M	Strong-H	Weak-L	Strong-H	Moderate-M
115					CO2	To educate students about the working, maintenance, sterilization of instruments and equipment like monitors and ventilators.	Strong-H	Moderate-M	Strong-H	Moderate-M	Moderate-M	Strong-H	Weak-L
115					CO3	Students must understand the relevance of investigations on patient.	Moderate-M	Strong-H	Weak-L	Weak-L	Moderate-M	Weak-L	Moderate-M
115					CO4	To understand the importance of observation, monitoring, data recording in the ICU	Moderate-M	Strong-H	Weak-L	Weak-L	Moderate-M	Weak-L	Moderate-M
116	SEM IV	0401430430 - PP	T4866	Recovery Room and Day Care	CO1	Educate students on every aspect of post operative care via ventilation, monitoring, position.	Strong-H	Moderate-M	Strong-H	Moderate-M	Moderate-M	Strong-H	Moderate-M
116					CO2	Expose them to know strategies for day care anesthesia procedures.	Strong-H	Moderate-M	Strong-H	Moderate-M	Moderate-M	Strong-H	Moderate-M
116					CO3	Focus on record keeping.	Moderate-M	Strong-H	Weak-L	Strong-H	Moderate-M	Moderate-M	Moderate-M
117	SEM IV	0401430429 - PP	T4867	Quality Assurance, Standardization and Accreditation (OT and Anaesthesia)	CO1	Concept of Quality and Quality standards applicable to the OT and Anaesthesia department	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M	Moderate-M
117					CO2	Understanding of Auditing procedures	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H	Strong-H
117					CO3	Understanding the rules and regulations of NABH, JCI, AERB, BARC in quality assurance of OT	Moderate-M	Strong-H	Weak-L	Weak-L	Moderate-M	Weak-L	Moderate-M