



Integral University, Lucknow
Department of Paramedical Sciences
Study and Evaluation Scheme

Program: BSc. CVT

Semester-V

S. N.	Course code	Course Title	Type of Paper	Period Per hr/week/sem			Evaluation Scheme				Sub. Total	Credit	Total Credits
				L	T	P	CT	TA	Total	ESE			
THEORIES													
1	CV301	Basic Electrocardiography and Echocardiography	Core	2	1	0	40	20	60	40	100	2:1:0	3
2	CV302	Research methodology	Core	2	1	0	40	20	60	40	100	2:1:0	3
3	CV303	Basic Cardiac Catheterization	Core	2	1	0	40	20	60	40	100	2:1:0	3
4	CV304	Development of cardiovascular system fetal and neonatal	Core	3	1	0	40	20	60	40	100	3:1:0	4
5	CV305	Equipment and instrumentation in Cardiovascular technology	Core	3	1	0	40	20	60	40	100	3:1:0	4
PRACTICAL													
1	CV306	Basic Electrocardiography and Echocardiography Lab	Core	0	0	2	40	20	60	40	100	0:0:1	2
2	CV307	Equipment and instrumentation in Cardiovascular technology Lab	Core	0	0	2	40	20	60	40	100	0:0:1	2
3	CV308	OT Posting	Core	0	0	2	40	20	60	40	100	0:0:1	2
Total				12	05	06	320	160	480	320	800	23	23

S. N.	Course code	Course Title	Type of Paper	Attributes							United Nation Sustainable Development Goal (SDGs)
				Employability	Entrepreneurship	Skill Development	Gender Equality	Environment & Sustainability	Human Value	Professional Ethics	
THEORIES											
1	CV301	Basic Electrocardiography and Echocardiography	Core	√	√	√			√	√	3,4
2	CV302	Research methodology	Core	√	√	√			√	√	3,4
3	CV303	Basic Cardiac Catheterization	Core	√	√	√			√	√	3,4
4	CV304	Development of cardiovascular system fetal and neonatal	Core	√	√	√			√	√	3,4
5	CV305	Equipment and instrumentation in Cardiovascular technology	Core	√	√	√			√	√	3,4
PRACTICAL											
1	CV306	Basic Electrocardiography and Echocardiography Lab	Core	√	√	√			√	√	3,4
2	CV307	Equipment and instrumentation in Cardiovascular technology Lab	Core	√	√	√			√	√	3,4
3	CV308	OT Posting	Core	√	√	√			√	√	3,4

L: Lecture **T:** Tutorials **P:** Practical **CT:** Class Test **TA:** Teacher Assessment **ESE:** End Semester Examination,
 AE= Ability Enhancement, DSE- Discipline Specific Elective, **Sessional Total:** Class Test + Teacher Assessment **Subject Total:** Sessional Total + End Semester Examination (ESE)