



YENEPOYA

SCHOOL OF ALLIED HEALTH SCIENCES

BSc Cardiovascular Technology

Programme Structure:

Courses	Credits
I Semester	
Human Anatomy & Physiology - I	5
Pathology & Microbiology - I	4
Biochemistry	4
Cardiac anatomy and physiology	4
Basic ECG	4
Kannada	2
II Semester	
Human Anatomy & Physiology – II	5
Pathology & Microbiology - II	4
Advanced ECG & Holter monitoring	4
Cardiac embryology	4
English	4
Constitution of India	2
Multi-disciplinary elective	3
III Semester	
Systemic Pathology	3
Applied Microbiology	3
General Pharmacology	4
Congenital Heart Disease I	4
Physics & Instrumentation	4
Clinical CVT I	4
Hindi	2
Human rights and Gender equity	2

IV Semester	
Congenital Heart Disease II	4
Clinical Cardiology	4
Cardiac Stress test & Nuclear Cardiology	4
Basic Cardiac Cath & Hardwares	4
Clinical CVT II	4
Environmental Science	2
Multi-disciplinary elective	3
V Semester	
Valvular & Aortic Heart Disease	4
Applied Echocardiography	4
Cardiac Cath & Intervention I	4
Clinical CVT III	4
Medical Ethics	2
VI Semester	
Ischemic, myopericardial Heart Diseases & Cardiac Masses	4
Advanced Echocardiography	4
Cardiac Cath & Intervention II	4
Clinical CVT IV	4
Biostatistics	2
Multi-disciplinary elective	3