

B.Sc. Respiratory Therapy

Programme Structure:

Courses	Credits
I Semester	
Human Anatomy & Physiology - I	4
Pathology & Microbiology - I	4
Biochemistry	4
Introduction to Respiratory Profession	4
Kannada	2
Courses	Credits
II Semester	
Human Anatomy & Physiology - II	4
Pathology & Microbiology - II	4
Introduction to Respiratory Therapy Equipment	4
Cardiopulmonary Applied Anatomy & Physiology	4
English and communication	4
Constitution of India	2
Multi-disciplinary elective	3
III Semester	
General Pharmacology	4
Respiratory Therapy science	4
Patient Assessment & Diagnostics	4
Cardiopulmonary Disease I	4
Clinical Training-I	4
Hindi	2
Human rights and Gender equity	2

IV Semester	
Cardiopulmonary Pharmacology	4
Acute Cardiopulmonary Crisis Management	4
Cardiopulmonary Disease II	4
Mechanical Ventilation I	4
Clinical Training-II	4
Environmental Science	2
Multi-disciplinary elective	3
V Semester	
Pulmonary Function Tests	4
Mechanical Ventilation II	4
Essentials of Critical Care	4
Clinical Training III	4
Medical Ethics	2
VI Semester	
Neonatal and Pediatric Respiratory Care	4
Cardiopulmonary Rehabilitation and Home Care	4
Sleep Medicine and Polysomnography	4
Clinical Training IV	4
Biostatistics	2
Multi-disciplinary elective	3
VII Semester	
Internship - I	20
VIII Semester	
Internship - II	20