



# YENEPOYA

## SCHOOL OF ALLIED HEALTH SCIENCES

### B.Sc. Respiratory Therapy

#### Programme Structure:

Courses	Credits
<b>I Semester</b>	
Human Anatomy & Physiology - I	5
Pathology & Microbiology - I	4
Biochemistry	4
Introduction to Respiratory Profession	2
Kannada	2
Courses	Credits
<b>II Semester</b>	
Human Anatomy & Physiology – II	5
Pathology & Microbiology - II	4
Introduction to Respiratory Therapy Equipment	2
Cardiopulmonary Applied Anatomy & Physiology	2
English	4
Constitution of India	2
Multi-disciplinary elective	3
<b>III Semester</b>	
General Pharmacology	4
Respiratory Therapy science I	3
Patient Assessment & Diagnostics	4
Cardiopulmonary Disease I	2
Clinical Training-I	4
Hindi	2
Human rights and Gender equity	2

<b>IV Semester</b>	
Cardiopulmonary Pharmacology	2
Respiratory Therapy Science II	3
Cardiopulmonary Disease II	2
Mechanical Ventilation I	3
Clinical Training-II	4
Environmental Science	2
Multi-disciplinary elective	3
<b>V Semester</b>	
Pulmonary Function Tests and Imaging	4
Mechanical Ventilation II	4
Essentials of Critical Care	3
Clinical Training III	4
Medical Ethics	2
<b>VI Semester</b>	
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