



**Vallabhbhai Patel Chest Institute  
University of Delhi, Delhi-110007**


**Academic Roster for M. Sc. (Respiratory Therapy) Students  
OCTOBER 2024**


Venue: LT 2 (2<sup>nd</sup> Floor); Time: 3:00 pm  
**FIRST SEMESTER**

| Date | Day       | Subject      | Topic  | Faculty                                  |
|------|-----------|--------------|--|--|
| 1    | Tuesday   | Anatomy      | Blood supply and venous drainage of heart                                    | Dr. Parul Mrigpuri                       |
| 3    | Thursday  | Pathology    | Pneumonia  | Prof. Ritu Kulshrestha                   |
| 4    | Friday    | Biochemistry | Protein chemistry and metabolism – I   | Dr. Juhi Aggarwal                        |
| 8    | Tuesday   | Anatomy      | Developmental and congenital anomalies of lung                               | Dr. Sonam Spalgais                       |
| 9    | Wednesday | Physiology   | Diffusion studies and Whole Body Plethysmography                             | Prof. Vishal Bansal/<br>Dr. Swati Mittal |
| 10   | Thursday  | Pathology    | Obstructive lung disease including asthma and COPD                           | Dr. Divya Sharma                         |
| 11   | Friday    | Biochemistry | Protein chemistry and metabolism – II  | Dr. Juhi Aggarwal                        |
| 15   | Tuesday   | Anatomy      | ABG machine demonstration and Interpretation of ABG                          | Dr. Siddartha R Yadav                    |
| 16   | Wednesday | Physiology   | Cardiac cycle  | Prof. Vishal Bansal/<br>Dr. Swati Mittal |
| 17   | Thursday  | Pathology    | Diffuse parenchymal lung diseases  | Prof. Ritu Kulshrestha                   |
| 18   | Friday    | Biochemistry | Blood electrolyte homeostasis  | Dr. Jayeeta Bhadra                       |
| 22   | Tuesday   | Anatomy      | Spirometer equipment demonstration and Pulmonary function tests (Spirometry) | Dr. Parul Mrigpuri                       |
| 23   | Wednesday | Physiology   | Physiology of Sleep and Polysomnography                                      | Prof. Vishal Bansal/<br>Dr. Swati Mittal |
| 24   | Thursday  | Pathology    | Acute respiratory distress syndrome  | Dr. Divya Sharma                         |
| 25   | Friday    | Biochemistry | Surfactants: Constituents and Functions                                      | Dr. Jayeeta Bhadra                       |
| 29   | Tuesday   | Anatomy      | Basics of Ventilator and setting of ventilator                               | Dr. Nitin Goel                           |

**Copy to:**

- Directors' office
- All clinical & concerned faculty members
- The Joint Registrar
- S.O (Estb.) for records
- Technical Assistant LT2
- Website
- All notice boards

  
**Dr. Nitin Goel**

  
**Prof. Raj Kumar  
DIRECTOR**