



# MGM INSTITUTE OF HEALTH SCIENCES

(Deemed University u/s 3 of UGC Act, 1956)

Grade 'A' Accredited by NAAC

## PhD CET Syllabus

### Paper II - Subject Specific Test

#### Respiratory Medicine

Structure & Function of Respiratory System,  
Cardiovascular system, and mediastinum

Airway Diseases  
Symptoms and Signs

Thoracic Tumors

Respiratory Infections

Tuberculosis

Pulmonary Vascular Diseases

Occupational and Environmental Diseases

Diffuse Parenchymal (interstitial) Lung Diseases

Respiratory Diseases and Pregnancy

Allergic Diseases (IGE mediated)

Eosinophilic Diseases

Sleep related disorders

Immunodeficiency disorders

Lung transplantation.

Acute Lung Injury

Respiratory Failure

Pleural Diseases

Diseases of the chest wall and respiratory muscles  
including the Diaphragm

Mediastinal Diseases excluding tumors

Pleuro-pulmonary manifestations of  
systemic/Extra-pulmonary Disorders

Genetic and Development Disorders

Pulmonary Function Testing

Diagnostic Procedures in Respiratory medicine

Treatment Modalities and Prevention Measures

Mechanical ventilation.

Competencies in the fields shared with other  
specialties

Knowledge of associated fields relevant to advanced  
Respiratory Medicine