



## **MGM INSTITUTE OF HEALTH SCIENCES**

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

**Grade 'A' Accredited by NAAC**

Sector-01, Kamothe, Navi Mumbai - 410 209

Tel 022-27432471, 022-27432994, Fax 022 - 27431094

E-mail : [registrar@mgmuhs.com](mailto:registrar@mgmuhs.com) | Website : [www.mgmuhs.com](http://www.mgmuhs.com)

### **MGM 47 MPT in Cardiovascular and Respiratory Physiotherapy**

#### A) Physiotherapy in Intensive care

At the end of the course the student will

CO 1: Have detailed knowledge regarding etiology of respiratory failure, types of failure and methods of assessing and managing respiratory failure

CO 2: Knowledge regarding artificial airways and mechanical ventilation. Management of patient on mechanical ventilator, phases of ventilation, modes of artificial ventilation, volumes and settings on the ventilator – implications of settings on Physiotherapy treatment, special needs of patients on ventilator

CO 3: Assessment, clinical decision making and evidence-based Physiotherapy intervention in various specialized ICUs Cardiovascular and pulmonary rehabilitation:

At the end of the course the student will

CO 4: Have detailed knowledge and clinical skills regarding cardiac and pulmonary rehabilitation , guidelines provided by global bodies relevant to national needs of our population, challenges faced in managing cardiopulmonary conditions specific to our local population, preventive measures that can be adopted to delay NCDs and generate awareness regarding preventable risk factors .

CO 5: Management of vascular disorders and recent advances.

**Dr. Rajesh B. Goel**  
Registrar

**MGM INSTITUTE OF HEALTH SCIENCES**  
(DEEMED UNIVERSITY u/s 3 of UGC Act, 1956)  
NAVI MUMBAI- 410 209