

# MAHATMA GANDHI UNIVERSITY MEDICAL SCIENCES & TECHNOLOGY

**VAC 18** 

# SPINE REHABLITATION

## Mahatma Gandhi occupational Therapy College Value Added Courses

Course Name: Spine Rehabilitation

#### Contact Hours- 18

#### COURSE SYLLABUS

Course Objectives

- To develop insight into clinical reasoning associated with assessment and management of spinal disorders.
- Focus on various advanced techniques used in management of spinal disorders.
- Current trends and evidence based practice to promote the highest standard of care in patients with spinal disorders.

## Course Highlights

- Hands-on training of various, Manual Therapy Techniques in spine rehabilitation such as Mulligan, Maitland, Mckenzie Neural Mobilization, Myofasical Release and Core Stabilization.
- 2. Demonstration of various spinal surgeries with latest techniques.
- 3. National / International faculty
- 4. Demonstration of various hydrotherapy techniques in hydrotherapy pool.
- Pratical demonstration of application of spinal orthosis in various spinal deformities.
- Case discussion and application of different techniques on patients.
- 7. Course material
- 8. Qualifying examination for certification of course.

Course Co-ordinator MGOTC

> Convener Committee of Courses Occupational Therapy

> Occupational Therapy MGUMST, JAIPUR