



## **MGM INSTITUTE OF HEALTH SCIENCES**

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

**Grade 'A' Accredited by NAAC**

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# **Value Added Course**

# **3D GAIT ANALYSIS**



## *Value Added Course*

### **3D Gait analysis**

*Venue: MGM Centre of Human Movement Science*

*MGM Super Specialty Hospital,*

*Sector 30A, Plot 46, Vashi, Navi Mumbai*



### **Objectives**

- ✓ Basics of Gait analysis- 2D & 3D
- ✓ 3D gait analysis in neuro-musculoskeletal conditions
- ✓ Hands-on practice of 2D analysis.
- ✓ Live Demonstration of 3D gait analysis
- ✓ 3D gait analysis of common pathological gaits

### **Attendees:**

- ✓ Interns, Bachelor of physiotherapy students, Masters of Physiotherapy scholars & clinicians

### **Learning Outcomes:**

- ✓ Enhanced understanding of scope of 3D Gait analysis in clinical decision making
- ✓ Demonstrate practical application of methods used for 2D and 3D motion capture

**Resource Persons:** Dr Rajani Mullerpatan, Professor-Director; Dr Bela Agarwal (PT), Associate Professor – Principal, Dr Triveni Shetty (PT) and Dr Juhi Bharnuke (PT) Assistant Professor, MGM School of Physiotherapy, MGM Institute of Health Sciences, Navi Mumbai.