

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

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Value Added Course

3D GAIT ANALYSIS



MGM Centre of Human Movement Science MGM School of Physiotherapy



MGM Institute of Health Sciences, Navi Mumbai

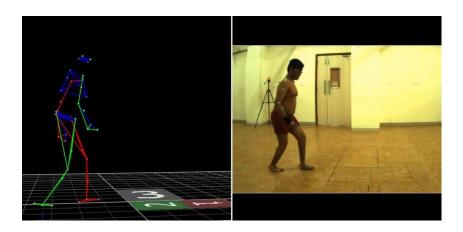
Value Added Course

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.