

**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****Physiotherapy**

1.	Musculoskeletal Physiotherapy
	Functional diagnosis and Physiotherapy management in adult and pediatric musculoskeletal disorders
	Kinesiotherapy and Clinical biomechanics
	Disability and rehabilitation
	Geriatric Rehabilitation
	Pain Science
	Family and community Physiotherapy
2.	Cardiovascular and Respiratory Physiotherapy
	Functional diagnosis and Physiotherapy management in cardiovascular and respiratory conditions
	Exercise Physiology in health and disease
	Cardiorespiratory Rehabilitation
	Physiotherapy in the critical care unit
	Preventive Physiotherapy and health promotion
	Physical activity and fitness
3	Neuro Physiotherapy
	Functional diagnosis and Physiotherapy management in pediatric and adult neurological conditions
	Movement analysis and assistive technology
	Electrotherapy and Electrodiagnosis
	Normal development and Early intervention in neonates
4	Community Physiotherapy
	Ergonomics and applied biomechanics
	Preventive and community Physiotherapy
	Physiotherapy for women's health
	Industrial Physiotherapy
	Sociology
5	Sports Physiotherapy
	Soft tissue mechanics
	Sports Physiology, Sports Biomechanics, Sports injuries and Physiotherapy
	Motor Control and skill acquisition
	Sports training in special populations
	Applications of Yoga in Physiotherapy
6	General topics
	Teaching methods
	Bioethics, legal aspects and professional practice
	Research methodology and Biostatistics
	Cardiopulmonary resuscitation
	Scientific writing