

# DEPARTMENT OF PHYSIOTHERAPY

Guru Jambheshwar University of Science and Technology, Hisar, Haryana  
'A+' Grade NAAC Accredited

Syllabus of PhD entrance test of Physiotherapy consists of following two sections, with 50% weightage for Section A (Subject Specific) and 50% weightage for section B (Research Methodology).

## Section-A (Subject Specific)

1. Anatomy
2. Physiology
3. Exercise Therapy
4. Electrotherapy
5. Biomechanics and Kinesiology
6. Applied and Advanced Physiotherapy
7. Clinical and Physiotherapy Management in Neurological Conditions
8. Clinical and Physiotherapy Management in Musculoskeletal Conditions
9. Clinical and Physiotherapy Management in Cardiopulmonary Conditions
10. Clinical and Physiotherapy Management in Sports injury

## Section- B (Research Methodology)

1. Research Methodology- Types of Research
2. Research Methods
3. Research Design
4. Sampling, Types of Sampling, Data Collection
5. Descriptive Statistics
6. Types of Hypothesis
7. Parametric and Non-parametric Test
8. Chi-Square Test, Analysis of Variance
9. Linear Regression Analysis
10. Data interpretation and report writing

