

# VALUE ADDED COURSE ON The Multidisciplinary Integration of Pain Science in Clinical Practice



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## PREAMBLE

- \* The incorporation of pain science within physiotherapy practice serves as a crucial cornerstone, informing therapeutic approaches and patient education. This value added course helps in embracing current evidence based research and theories on pain mechanisms enables practitioners to customize treatment strategies for optimal individual outcomes.

## OBJECTIVE

- \* Engage in the reconceptualization of pain in accordance with the latest developments in pain science.
- \* Comprehend and apply new evidence-based frameworks pertaining to pain, with the aim of advancing clinical practice and optimizing outcomes.
- \* Effectively integrate the principles of pain science into their clinical practice for enhanced professional proficiency.

**DURATION : 16 hours**

**MEDIUM OF INSTRUCTION : English**

**FREQUENCY: Once a year January/February**

**No. of Seats : 30**

## CONTENT

- \* Pain Mechanisms & Neurophysiology
- \* Acute & Chronic Pain Interventions
- \* Pre/Post-Surgery Pain Strategies
- \* Pharmacological & Psychological Approaches
- \* Allied Therapies & Diet in Pain Care
- \* Hands-On: Pain Assessment & Case Studies

Orthopaedic  
surgeon

Physiotherapist/  
physical therapist

Anaesthetist

Clinical nurse  
specialist

Multidisciplinary  
Integration of  
Pain Science

Psychiatrist

Neurosurgeon

Dietician &  
Nutritionist

Clinical  
psychologist