

# Srinivas University

Mangalore - India



Atomic Research Centre (ARC)

## Centre for Spasticity management in Stroke



**Dr. Thrishala Noronha, Associate  
Professor, Institute of Physiotherapy**

**1. Purpose of ARC:** This Centre was established to investigate the effects of spasticity on activity and function in stroke and to find the best interventions possible for its management. This would be an attempt to build, define, apply, and share a robust evidence base for spasticity management in stroke. The vision of this Centre is to be recognized as a creative and innovative world class Research Centre.

**2. Objectives of ARC:**

1. To advance research in spasticity management in stroke.
2. To discover new treatments to improve the lives of people with such conditions.

**3. Description on Proposed Research:** Includes implementation of innovative health technologies, measurement tools, and interventions to improve healthoutcomes for people with vestibular pathology across their life span.

**4. Expected Outcomes:** This would be an attempt to build, define, apply, and share a robust evidence base for advanced spasticity management in stroke.

**5. List of the Team Members:**

1. Dr. Prajna D Rao
2. Dr. Ragendhu
3. Dr. Anitha

**6. List of Working Papers:**

1. Effect of Repetitive Peripheral Magnetic Stimulation (RPMS) on plantar flexor spasticity, dorsiflexor strength, ankle range and functional mobility in stroke.