

# Srinivas University

Mangalore - India



## Atomic Research Centre (ARC)

Centre for effect of unbalancing forces on affected and unaffected knee in stroke patients



**Dr. Pathak Anupama Anand (PT), Assistant Professor  
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### 1. Purpose of ARC:

Stroke rehabilitation is an integral part of physiotherapeutic rehabilitation. It is caused by unbalancing forces on various joints due to a change in motor control. The research centre mainly concentrates on finding out the effects of alterations that occur in the knee due to stroke based on evidence.

### 2. Objective of ARC:

- The objective of this research centre is to provide scientific evidence and to discuss advancements in the domain of dysfunction at the knee joint due to stroke.

### 3. Description on Proposed Research:

Research planned under this cell aims to find the possible effects of stroke at the knee joint which will help in establishing a better treatment program for the patients.

### 4. Expected Outcomes:

Effect of unbalancing forces on affected and unaffected knee in stroke patients

### 5. List of the Team Members:

- Dr. Vidhya Krishna
- Dr. Harsha Naik
- Dr. Aishwarya Sonwane

### 6. List of Working Papers:

- Effect of unbalancing forces on affected and unaffected knee in stroke patients- a narrative review