

**EFFECTIVENESS OF EPISODIC CONCEPTUALIZATION STRATEGY
ON REDUCING MISCONCEPTION IN SELECT CONCEPTS OF
PHYSICS AMONG IXTH STANDARD STUDENTS**

Name of the Student : Shana P V

Name of the Supervising Teacher : Nowfal C

Year of the Study : 2017

OBJECTIVE

- To investigate the effectiveness of episodic conceptualization strategy on reducing misconception in select concepts of physics.

METHODOLOGY

Method : Experimental Method

Sample : IXth Standard Students in a higher secondary school

Tools : Lesson Transcript Based on Episodic Conceptualization Strategy, Lesson Transcript Based on Existing method, Test of Misconception in Physics.

Statistical techniques : Descriptive statistics, Test of significant difference between mean scores, Ancova (analysis of covariance).

RESULT

This study shows that there exists a significant difference in the pre-test, post-test scores of misconception tests among secondary school students when the episodic conceptualization strategy applied for the total sample.

KEY TERMS: Misconception in Physics, Episodic Conceptualization Strategy