

# Srinivas University

Mangalore - India



**Atomic Research Centre (ARC)**

## RESEARCH CENTRE FOR PHYSICAL SCIENCE



**Mrs. Seema P.V., Assistant Professor,  
Institution of Education**

### **1. Purpose of ARC:**

Improving drawing skills, balancing chemical equation and understanding ability of the Students.

### **2. Objective of ARC:**

- Explain the nature and structure of science and recognize the significance of physical science in the modern world.
- Acquire an understanding of the aims, values and objectives of teaching physical science in secondary schools.
- Learn to analyse the content of physical Science into concepts, facts, principles, laws and generalizations and apply them for teaching physical science.
- Apply various methods, approaches, techniques and models of teaching in the teaching of physical science.
- Explore the contribution and efforts of eminent educational scientists who have evolved strategies to strengthen the science curriculum.
- Grow in a love for science and its discoveries and develop positive attitudes towards scientific knowledge and teaching.

### **3. Description on Proposed Research:**

**Action research methodology is used. Pretest is conducted to diagnose problems of the students. Remedial measures are given then posttest is conducted.**

### **4. Expected Outcome:**

Improving drawing skills, balancing chemical equation and understanding ability of the Students.

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

- Bhavyashree
- Slani Anisha Lobo
- Melita Jesta Crasta
- Wanteimi Ymbon

**6. List of Working Papers: NIL**

**7. List of related Published Papers in Journals, Proceedings, Book Chapters, Magazines by Coordinator & his/her Group year wise in APA format.**

Seema P.V, (2020).Innovative methods & science teaching-NOLEGEIN-Journal of Leadership & Strategic Management, 3(1).

**Name & Signature of Coordinator with date.**

A handwritten signature in cursive script that reads "Seema".

Mrs. Seema P.V,  
Date: 21/09/2022