

INFLUENCE OF SELF ESTEEM AND APPROACHES TO STUDYING ON  
ACHIEVEMENT IN CHEMISTRY OF HIGHER SECONDARY SCHOOL STUDENTS

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Year of the Study : 2008

### **OBJECTIVES**

To find out the main and interaction effect of self esteem and approaches to studying on achievement in chemistry of higher secondary students

### **METHODOLOGY**

**Method Used** : Survey Method

**Sample** : 600 Science students of plus one

**Tools** : 1. Self Esteem Inventory(Koya & Beegam, 2007)  
2. Approaches to Studying Inventory( Kumar & Koya, 2001)  
3. Achievement Test in Chemistry( Koya & Asna, 2008)

**Statistical Techniques** : Two Way ANOVA with 3×3 factorial design, Test of Significance

### **RESULT**

- Self Esteem has a significant effect on achievement in Chemistry
- Approaches to studying shows a significant effect on achievement in Chemistry only for rural sample

**KEY WORDS**: Self Esteem, Approaches to Studying, Achievement in Chemistry.