

**B TRINADH**

**LECTURER IN PHYSICS.**

**G V S M GOVERNMENT DEGREE COLLEGE.**

### **List of Publications**

#### **AIP Conference Proceedings**

1. Microstructural and electrical properties of Mg substituted  $\text{Li}_4\text{Ti}_5\text{O}_{12}$  Synthesized by ceramic method.

#### **ELSEVIER – Physica B: Physics of Condensed Matter**

2. Evaluation of micro-structural and magnetic properties of nickel nano-ferrite and  $\text{Mn}^{2+}$  substituted nickel nano-ferrite.

#### **Journal of Magnetism and Magnetic Materials**

3. Micro-structural, Dielectrical and Magnetic properties of  $\text{Cu}^{2+}$  Substituted  $\text{Ni}_{0.7}\text{Mn}_{0.3-x}\text{Cu}_x\text{Fe}_2\text{O}_4$  ( $x = 0.0, 0.05, 0.1, 0.15$  and  $0.2$ ) nano-ferrites.