



## **SWATHI GANTHA**

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7842300287

### **EDUCATIONAL QUALIFICATIONS :**

Have done **MASTER OF SCIENCE (M.Sc) Physics** in **SOLID STATE PHYSICS** from G. Pulla Reddy Degree & PG college, Osmania University.

Have done **BACHELORS OF SCIENCE (B.Sc) in MPE** Group from Osmania University college for Women.

### **Project Works Done:**

Projects titled :

**1. Thin film deposition by RF sputtering and characterisation with XRD** from Inter University Accelerator (IUAC), New Delhi.

**2. Synthesis and characterisation of Barium Titanate( $\text{BaTiO}_3$ ) Mesocrystals.** From Central University of HYDERABAD.

were done and submitted in many University and National level seminars and paper presentations

### **Work Experience :**

Worked as a Research Assistant in TEXAS A&M University, Doha.

### **Current work:**

Working as a Academic Consult at TARA Government Degree and P.G College, Sangareddy Telangana in the Department of Physics.

**Technical Skills:**

RF Sputtering and XRD.

Microcrystal Synthesis and Characterisation.

Thin Film Growth and Characterisation.

**Achievements:**

Selected for National level project at Inter University Accelerator Centre, New Delhi in 2011.

Selected for summer research project sponsored by IAS (Indian academy of science) in 2013.