

**INVESTIGATION ON THE  
CHARACTERIZATION OF SOME  
TETRACHLOROZINCATE CRYSTALS FOR  
POSSIBLE FERROELECTRIC APPLICATION**

**A THESIS**

*Submitted by*

**SHAJIN SHINU P M**

**REG. NO 8091**

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**MANONMANIAM SUNDARANAR UNIVERSITY**

**TIRUNELVELI – 627 012**

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