

**TEXTURE BASED CLASSIFICATION OF  
HIGH RESOLUTION SATELLITE DATA USING  
GRAY LEVEL CO-OCCURRENCE MATRIX AND  
SEMIVARIOGRAM TECHNIQUES**

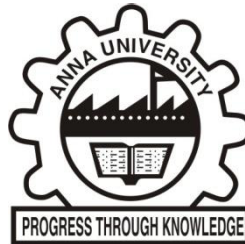
**A THESIS**

*Submitted by*

**SHANMUGAM M**

*in partial fulfilment for the requirement of award of the degree  
of*

**DOCTOR OF PHILOSOPHY**



**FACULTY OF CIVIL ENGINEERING**

**ANNA UNIVERSITY**

**CHENNAI 600 025**

**SEPTEMBER 2013**