

**ANISOTROPY ANALYSIS ON TRABECULAR  
ARCHITECTURE IN RADIOGRAPHIC FEMUR  
BONE IMAGES USING SPECTRAL AND  
MULTISCALE SPATIAL METHODS**

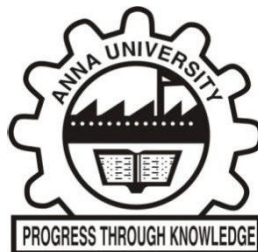
**A THESIS**

*Submitted by*

**SANGEETHA S**

*in partial fulfilment of the requirements for the degree of*

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**FACULTY OF ELECTRICAL ENGINEERING**

**ANNA UNIVERSITY**

**CHENNAI 600 025**

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