

**INVESTIGATIONS ON METAL IONS DOPED  
NANO CRYSTALLINE HYDROXYAPATITE**

**A THESIS**

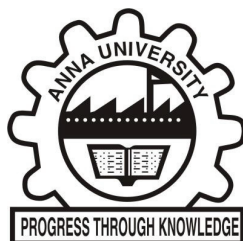
*Submitted by*

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

*of*

**DOCTOR OF PHILOSOPHY**



**FACULTY OF SCIENCE AND HUMANITIES**

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