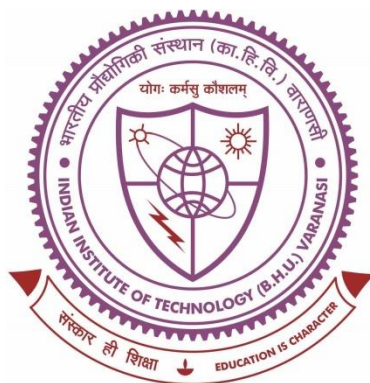


**Design, Synthesis, and Biological Evaluation of Ferulic  
Acid Template Based Naturally Inspired Novel  
Neuroprotective Multifunctional Molecules for the  
Treatment of Alzheimer's Disease**



**Thesis submitted in partial fulfilment for the  
Award of Degree**

**Doctor of Philosophy**

**By**

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