

**ISOLATION, IDENTIFICATION AND CHARACTERIZATION  
OF NOVEL 5-LIPOXYGENASE AND CYCLOOXYGENASE  
DUAL INHIBITORY DAMMARANE TRITERPENOID 1 FROM  
*BORASSUS FLABELLIFER* LINN. TENDER SEED COAT AS  
ANTI-INFLAMMATORY AND ANTICANCER AGENT**

*Thesis Submitted to the GITAM University  
In Partial fulfillment for the award of the Degree of  
Doctor of Philosophy in BIOCHEMISTRY*

*By*

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