

**PHYTOCHEMICAL SCREENING, TPC AND THIN
LAYER CHROMATOGRAPHY – BIOAUTOGRAPHY
FOR THE EVALUATION OF ANTIBACTERIAL
POTENTIAL IN LEAVES AND FRUIT EXTRACT OF
XANTHIUM STRUMARIUM L.**

The dissertation is submitted to University of Mysore

For the partial fulfillment of the degree of

Master of Science in Botany

Submitted by,

SHILPA K.N

Reg. No P01ZZ21S0757

Under the Guidance of

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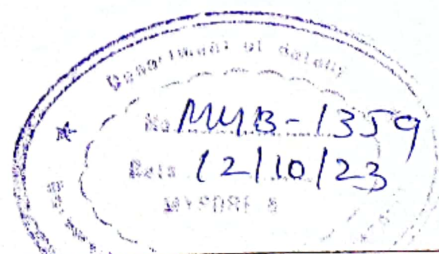
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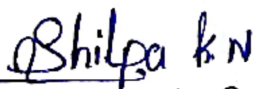
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CERTIFICATE

I, **Shilpa K.N.**, certify that this dissertation report is the result of project work entitled "**Phytochemical screening, TPC and thin layer chromatography-bioautography for the evaluation of antibacterial potential in leaves and fruit extract of *Xanthium strumarium* L.**" done by me under the supervision of **Dr. M.S. Nalini**, Associate Professor at the Department of Studies in Botany, University of Mysore, Manasagangothri, Mysore 570-006. I am submitting this dissertation report for the partial fulfillment of the degree of Master of Science (M.Sc.) in Botany, University of Mysore.

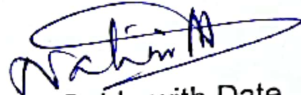
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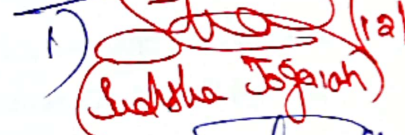
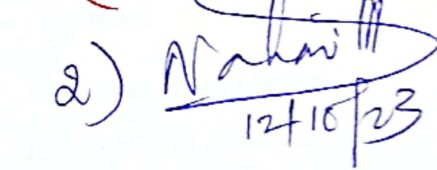
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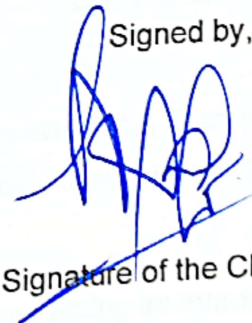
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