

**Study on Biology, Life Cycle, and Effect of Root  
Knot Nematode (*Meloidogyne incognita*) on Ridge  
Gourd (*Luffa acutangula*)**

The project report submitted to the Department of Studies in Botany University of Mysore for  
the fulfillment of the degree of

**Master of Science in Botany**

Submitted by

**Chaitra M. Bilebhavi**

Reg. No.: P01ZZ21S0727

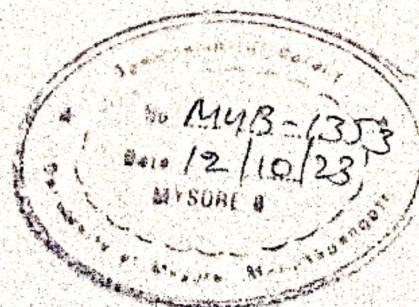
Under the Guidance of

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Professor

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2023



## CERTIFICATE

I Chaitra M. Bilebhavi hereby declare that the project work entitled with "Study on Biology, Life Cycle, and Effect of Root Knot Nematode (*Meloidogyne incognita*) on Ridge Gourd (*Luffa acutangula*)" submitted to the Department of Studies in Botany, University of Mysore in partial fulfilment of the degree of Master of Science in Botany is the work carried out under the guidance of Dr.

M. S. Sharada, Professor, Department of Studies in Botany University of Mysore, Manasagangotri, Mysuru during the academic year of 2022-23 and it has not formed the basis for the award of any degree Or diploma either in this or in any other Universities.

*Chaitra*

Signature of the Candidate

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Date: 30/09/2023

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Signature of the Chairman  
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*Valued*

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*12/10/22*

*MSSh* 12/10/22