

“EVALUATION OF SERICULTURE BY-PRODUCTS AS ELICITORS OF PLANT GROWTH PROMOTION”

**Dissertation work submitted in partial fulfilment of the requirement for
award of the degree in**

MASTER OF SCIENCE IN BIOTECHNOLOGY

Submitted to

**Department of Studies in Biotechnology
University of Mysore**

Submitted by

RAKESH RAO K R

Reg. No - P01ZZ21S0528

IV Semester

M.Sc. Biotechnology

**Department of Studies in Biotechnology
Manasagangotri
University of Mysore**

Under the Guidance of

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Scientist-D

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Mysuru

Dr. K. Ramachandra Kini

Professor

Department of Studies in Biotechnology

University of Mysore,

Mysuru

August 2023



**Silkworm Molecular Biology Laboratory,
Central Sericulture Research and Training
Institute, Central silk Board, Ministry of textiles,
Govt. of India.**

CERTIFICATE

This is to certify that the Project work entitled **“EVALUATION OF SERICULTURE BY-PRODUCTS AS ELICITORS OF PLANT GROWTH PROMOTION”** was carried out by **Mr. RAKESH RAO K R., Reg no. P01ZZ21S0528** Student of Master of Science in Biotechnology, Manasagangotri, University of Mysore, under my guidance and supervision at Central Sericulture Research and Training Institute, Mysore. This work was carried out by him in partial fulfilment of the requirements for the award of Master of Science in Biotechnology.

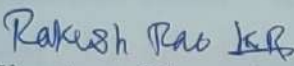
Madhusudhan K.N.
29/8/23
(DR. MADHUSUDHAN.K.N.)

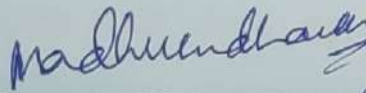
Scientist-D
(Research Supervisor)


DECLARATION

I **Rakesh Rao K R.** hereby declare that project entitled "**Evaluation of Sericulture By-products as Elicitors of Plant Growth Promotion**" submitted for the partial fulfilment for the award of Master of Science degree in Biotechnology, University of Mysore.


This is an investigation carried out by me under the guidance of **Dr. Madhusudhan. K. N., Scientist-D,** Molecular Biology and Bioinformatics Laboratory, CSR&TI, Mysore during IV Semester of M.Sc., programme. The results of this investigation have not been previously submitted elsewhere for the award of any degree/ diploma/ associateship/ fellowship or other similar title.


Signature of the student
(Rakesh Rao K R)


Signature of External Supervisor
(Dr. Madhusudhan. K. N.)


Signature of Internal Supervisor
(Dr. K. Ramachandra Kini)


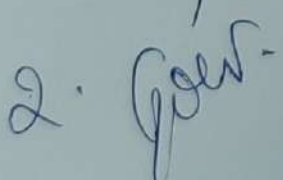
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Signature of the Chairperson
(Dr. S. Umesha.)
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Department of Studies in Biotechnology
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Place: Mysore

Examiners

-  H.S.
1.9.23
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