

A Study on
Screening of rice varieties as potential inhibitors of Tyrosinase and Xanthine
Oxidase enzymes

A dissertation submitted for partial fulfillment of the requirement for the degree of
Masters of Science in Biochemistry



ROYAL GLOBAL UNIVERSITY
— — — — —
GUWAHATI

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Under the supervision of

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2021-2023

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CERTIFICATE OF EXAMINER

This is to clarify that the dissertation entitled “**Screening of rice varieties as potential inhibitors of tyrosinase and xanthine oxidase**” being submitted to the department of Biochemistry, The Assam Royal Global University, by Pratyashi Bora, in partial fulfilment for the award of the degree of master in science in Biochemistry has been examined by us and found to be satisfactory.

The committee recommends for the award of the degree of M.sc in Biochemistry.



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ROYAL GLOBAL UNIVERSITY
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CERTIFICATE OF EXAMINER

This is to clarify that the dissertation entitled “Screening of *Litsea salicifolia* as a potential mosquito repellent” being submitted to the Department of Biochemistry, The Assam Royal Global University by Namrata Devi, in partial fulfilment for the award of the degree of Master of Science in Biochemistry has been examined by us and found to be satisfactory.

The committee recommends for the award the degree of Masters of Science in Biochemistry.

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A study on
**Screening of *Litsea salicifolia* as a potential mosquito
repellent**

A report submitted in partial fulfilment of the requirements for the Degree of
Master in Biochemistry

Under



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**A STUDY ON
SCREENING OF RICE VARIETIES AS POTENTIAL INHIBITORS OF
TYROSINASE AND XANTHINE OXIDASE**

A DISSERTATION SUBMITTED TO THE ASSAM ROYAL GLOBAL UNIVERSITY IN
PARTIAL FULFILLMENT FOR THE AWARD OF THE DEGREE OF MASTERS IN
BIOCHEMISTRY



ROYAL GLOBAL UNIVERSITY
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This is to clarify that the dissertation entitled "Screening of rice varieties as potential inhibitors of tyrosinase and xanthine oxidase" being submitted to the department of Biochemistry, The Assam Royal Global University, by Sanathoi Tongbram, in partial fulfilment for the award of the degree of master in science in Biochemistry has been examined by us and found to be satisfactory.

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