Rapid screening of anti-maltase potential of anti-diabetic plants, using a system developed

Submitted in partial fulfilment of the requirements of the degree of

Master of Science in Life Science (Applied Medical Sciences)

by

Snehamol Shajan Kuruvilla

(UID No.: 188507)

Guided by:

Dr. Nandita Mangalore & Dr. Manasi Kanuga



Department of Life Science & Biochemistry
St. Xavier's College (Autonomous), Mumbai
June 2020



DEPARTMENT OF LIFE SCIENCE & BIOCHEMISTRY ST. XAVIER'S COLLEGE (AUTONOMOUS), MUMBAI



MUMBAI - 400 001

CERTIFICATE

Class: M.Sc. (Part II) – Life Science

UID NO.: 188507

This is to certify that the project entitled "Rapid screening of anti-maltase potential of anti-diabetic plants, using a system developed" is a result of the original research work carried out by Ms. Snehamol Shajan Kuruvilla.

This project is submitted to the Department of Life Science & Biochemistry, St. Xavier's College (Autonomous), Mumbai, in partial fulfilment for the degree of Master of Science (M.Sc.) - Life Science (Applied Medical Sciences) for the year 2019-20.

Dr. Nandita Mangalore Dr. Manasi Kanuga Research Advisor

Blangalore

Date: 27th June 2020

Place: Mumbai

Research Advisor

Head of Department

Life Science and Biochemistry

DEPARTMENT OF LIFE SCIENCE AND BIOCHEMISTRY ST. DAVIER'S COLLEGE AUTONOMOUS MAHAPALIKA MARG MUMBA - 400 001

DECLARATION

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Class: M.Sc. (Part II) – Life Science

I declare that this dissertation entitled "Rapid screening of anti-maltase potential of anti-diabetic plants, using a system developed" has been written by me and no part of it has been plagiarized from any other source. The literature has been cited in-text and in the reference list. I also declare that I have adhered to all principles of academic honesty and integrity and have not misrepresented or fabricated or falsified any idea/data/fact/source in my dissertation. I understand that any violation of the above will be the cause for disciplinary action by the College and can also evoke penal action from the sources which have thus not been properly cited or from whom proper permission has not been taken when needed. The entire work or any part of it thereof, will not be published without the permission and consent of my research guide.

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Name of student: Ms. Snehamol Kuruvilla

Date: 27th June, 2020

Place: Mumbai