

**An in-vitro screening system designed to detect the anti-
maltase activity of anti-diabetic plants**

Submitted in partial fulfilment of the requirements
of the degree of

Master of Science in Life Science (Applied Medical Sciences)

by

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Guided by:

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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.: 188503

This is to certify that the project entitled "An in-vitro screening system designed to detect the anti-maltase activity of anti-diabetic plants" is a result of the original research work carried out by Mr. Clayton D'souza.

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.

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Date: 27th June 2020

Place: Mumbai

DEPARTMENT OF LIFE SCIENCE
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ST. XAVIER'S COLLEGE AUTONOMOUS,
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DECLARATION

Class: **M.Sc. (Part II) – Life Science**

UID NO.:**188503**

I declare that this dissertation entitled *“An in-vitro screening system designed to detect the anti-maltase activity of anti-diabetic plants”* 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 The entire work or any part of it thereof, will not be published without the permission and consent of my research guide.



Signature

Name of student: **Mr. Clayton D'souza**

Date: **27th June, 2020**

Place:**Mumbai**