



St Xavier's College (Autonomous)

5, Mahapalika Marg, Mumbai-400001

**STUDYING THE INTERACTION BETWEEN CELL MIGRATION PROTEINS ELMO1 AND
RHOG**

A dissertation submitted to St Xavier's College- Autonomous

For the partial fulfilment of the degree of Master of Science in Biotechnology

By

Drishya Unnithan

MSc. (Biotechnology)

2019-2020

Under the guidance of

Dr. Kiran Kulkarni

National Chemical Laboratory, Pune

**POST GRADUATE DEPARTMENT OF
BIOTECHNOLOGY**

St Xavier's College (Autonomous)
5, Mahapalika Marg, Mumbai -400001



CERTIFICATE

This is to certify that Drishya Unnithan, student of MSc (Biotechnology) - Semester IV, at the Post Graduate Department of Biotechnology, St. Xavier's College (Autonomous) has submitted the dissertation work titled " Studying the interaction between cell migration proteins ELMO1 and RhoG" for the partial fulfilment of the Master's degree in Science in Biotechnology, during the academic year 2019-2020.

Date:
Place:

Dr. Karuna Gokarn

Head of the Department, PGDBT

**POST GRADUATE DEPARTMENT
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ST. XAVIER'S COLLEGE,
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11th November 2020

CERTIFICATE OF COMPLETION

This is to certify that **Drishya Unnithan**, student of MSc (Biotechnology), St Xavier's College (Autonomous) has completed four months training/ Research Project at **Dr. Kiran Kulkarni's** lab, **National Chemical Laboratory, Pune** during the academic year 2019-2020.

She has completed the dissertation work entitled "**Studying the structural interaction between cell migration proteins ELMO1 and RhoG**" for the partial fulfilment of MSc. (Biotechnology) degree. She has been familiarized with the protein purification techniques during this project:

The report written by her reflects the experiments and literature related to the same carried out by her/ during the period from 1st December 2019 to 31st March 2020.

We/I found **Drishya Unnithan** to be a sincere and hardworking student. Her overall conduct was good.

PI/supervisor

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