## Synthesis of Sb<sub>2</sub>Se<sub>3</sub> and its exfoliation by salt - assisted sonication method

A Dissertation Report for

Course code and Course Title: CGO-500 Dissertation

Credits: 8

Submitted in partial fulfilment of Master's Degree

M.Sc. in Physical Chemistry

by

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Under the Supervision of

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Physical Chemistry



**GOA UNIVERSITY** 

May 2023



Seal of the School

DECLARATION BY STUDENT

I hereby declare that the data presented in this Dissertation report entitled, "Synthesis of

Sb2Se3 and its exfoliation by salt - assisted sonication method" is based on the results of

investigations carried out by me in the Physical Chemistry at the School of Chemical Sciences,

Goa University under the Supervision of Dr. Anjani P. Nagvenkar and the same has not been

submitted elsewhere for the award of a degree or diploma by me. Further, I understand that

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Date: 06/05/2023

Place: Goa University

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## COMPLETION CERTIFICATE

This is to certify that the dissertation report "Synthesis of Sb2Se3 and its exfoliation by salt assisted sonication method" is a bonafide work carried out by Ms Rakshali Ramdas Naik under my supervision in partial fulfilment of the requirements for the award of the degree of Masters in Physical Chemistry at the School of Chemical Sciences, Goa University.

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