

# Synthesis of $\text{Sb}_2\text{Se}_3$ and Effect of Organic Molecule Assisted Intercalation and Exfoliation on its Structure

A Dissertation Report for

Course code and Course Title: CGO-500 & Dissertation

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M.Sc. in Physical Chemistry

by

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### **DECLARATION BY STUDENT**

I hereby declare that the data presented in this Dissertation report entitled, **“Synthesis of Sb<sub>2</sub>Se<sub>3</sub> and Effect of Organic Molecule Assisted Intercalation and Exfoliation on its Structure”** is based on the results of investigations carried out by me in 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 Goa University or its authorities will be not be responsible for the correctness of observations / experimental or other findings given the dissertation.

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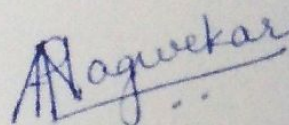
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## COMPLETION CERTIFICATE

This is to certify that the dissertation "**Synthesis of  $\text{Sb}_2\text{Se}_3$  and Effect of Organic Molecule Assisted Intercalation and Exfoliation on its Structure**" is a bonafide work carried out by Mr. Tanay Gopal Naik under my supervision in partial fulfilment of the requirements for the award of the degree of M.Sc. in Physical Chemistry at the School of Chemical Sciences, Goa University.



Dr. Anjani P. Nagvenkar  
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