

Synthesis and Exfoliation of Sb_2Se_3 by Metal-Ion Assisted Intercalation

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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GOA UNIVERSITY

May 2023



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DECLARATION BY STUDENT

I hereby declare that the data presented in this Dissertation report entitled, "**Synthesis and Exfoliation of Sb_2Se_3 by Metal-Ion Assisted Intercalation**" 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 Goa University or its authorities will not be responsible for the correctness of observations / experimental or other findings given the dissertation.

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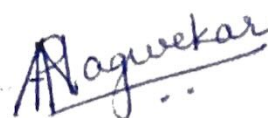
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COMPLETION CERTIFICATE

This is to certify that the dissertation report "**Synthesis and Exfoliation of Sb₂Se₃ by Metal-Ion Assisted Intercalation**" is a bonafide work carried out by Ms. Pavitra Anand Prabhu Chimbalkar under my supervision in partial fulfilment of the requirements for the award of the degree of Master of Science in Physical Chemistry at the School of Chemical Sciences, Goa University.



Dr. Anjani P. Nagvenkar
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