

**SYNTHESIS, CHARACTERIZATION AND REACTIVITY STUDIES OF
ORGANIC AMMONIUM TETRATHIOMOLYBDATES**

A Dissertation Report for
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M.Sc. (Inorganic Chemistry)

By

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April 2023

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DECLARATION BY STUDENT

I hereby declare that the data presented in this dissertation report entitled, "**Synthesis, characterization and reactivity studies of organic ammonium tetrathiomolybdates**" is based on the results of investigations carried out by me in the Inorganic Chemistry at the School of Chemical Sciences, Goa University under the Mentorship of **Prof. Sunder N. Dhuri** 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. I hereby authorize the University authorities to upload this dissertation on the dissertation repository or anywhere else as the UGC regulations demand and make it available to any one as needed.



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COMPLETION CERTIFICATE

This is to certify that the dissertation report "**Synthesis, characterization and reactivity studies of organic ammonium tetrathiomolybdates**" is a bonafide work carried out by **Ms. Aditi Rajendra Parab** under my mentorship in partial fulfilment of the requirements for the award of the degree of Master's in Science in the Discipline Inorganic Chemistry at the School of chemical sciences, Goa University.



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