A Heterostructured VS_2/Sb_2S_3 as Anode Material for Lithium-Ion Battery

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Submitted in partial fulfilment of Masters in Science

In Physical Chemistry

By

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UNDER THE SUPERVISION OF

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03/05/2024

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DECLARATION BY STUDENT

I hereby declare that the data presented in this Dissertation report entitled, 'A Heterostructured VS_2/Sb_2S_3 as Anode Material for Lithium-Ion Battery' is based on the results of investigations carried out by me in Master of Science (Physical Chemistry) at 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. 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, 'A Heterostructured VS_2/Sb_2S_3 as Anode Material forLithium-Ion Battery' is a bonafide work carried out by Ms. Tanisha M.S. Mavjekar under my supervision in partial fulfilment of the requirements for the award of the degree, Master of Science in Physical Chemistry at the School of Chemical Sciences, Goa University.

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