CONSTRUCTION OF NICKEL SUCCINATE COORDINATION COMPOUNDS USING RIGID N-DONOR LIGANDS; STRUCTURAL AND SPECTROSCOPIC CHARACTERIZATION

DISSERTATION

Course code: CGO-500

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Submitted in partial fulfilment of

Requirement of the Degree of

M.Sc. Part II (Inorganic Chemistry)

By

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21P049050

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GOA UNIVERSITY April-2023

Examined:

DECLARATION BY STUDENT

I hereby declare that the data presented in this dissertation "Construction of Nickel Succinate coordination compounds using rigid N-donor ligands; structural and spectroscopic characterization" is based on the results of investigations carried out by me in the School of Chemical Sciences, Goa University, Taleigao Plateau, Goa under the supervision 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 responsible for the correctness of 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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Place: Goa University

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COMPLETION CERTIFICATE

This is to certify that dissertation report "Construction of Nickel Succinate coordination compounds using rigid N-donor ligands; structural and spectroscopic characterization" is bonafide work carried out by Ms. Shama Rajendra Naik under my supervision in partial fulfilment of the requirement for the award of the degree of Master of Science in School of Chemical Sciences in the discipline at the Goa University.

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