Synthesis, structural characterisation and catalytic application of transition metal supported Keggin-type polyoxometalates

A Dissertation for

Course code and Course Title: CHC-651& Discipline Specific Dissertation

Submitted in partial fulfilment of Master's Degree

M.Sc. in Analytical Chemistry

By

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DECLARATION BY STUDENT

I hereby declare that the data presented in this Dissertation report entitled, "Synthesis, structural characterisation and catalytic application of transition metal supported Keggin-type polyoxometalates" is based on the results of investigations carried out by me in Chemistry at the School of Chemical Sciences, Goa University under the Supervision of Dr. Savita Anup Kundaikar 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.

Tanavi Vinod Tari

Signature and Name of Student

SeatNo:- 22P0490085

Date: 29 April 2024

Place: Goa University

COMPLETION CERTIFICATE

This is to certify that the dissertation report "Synthesis, structural characterisation and catalytic application of transition metal supported Keggintype polyoxometalates" is a Bonafede work carried out by Ms Tanavi Vinod Tari, under my supervision in partial fulfilment of the requirements for the award of the degree of Masters in the Discipline Chemistry at the School of Chemical Sciences, Goa University.

29/04/202

DR. SAVITA ANUP KUNDAIKAR

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Date: 29 April 2024

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