

**EXPLOITING HETEROJUNCTION IN BINARY MIXED METAL OXIDES FOR
SIMULTANEOUS MINERALIZATION OF COMPLEX POLLUTANTS IN WATER.**

A Dissertation Report for

CGO-500 - Dissertation

Credits: 08

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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APRIL 2023

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DECLARATION BY STUDENT

I hereby declare that the data presented in this Dissertation report entitled, **“EXPLOITING HETEROJUNCTION IN BINARY MIXED METAL OXIDES FOR SIMULTANEOUS MINERALIZATION OF COMPLEX POLLUTANTS IN WATER.”** is based on the results of investigations carried out by me in the Physical Chemistry Department at the School of Chemical Sciences, Goa University under the Supervision of Dr. Nitesh Joshi 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.

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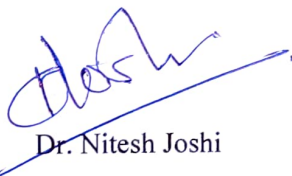
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This is to certify that the dissertation report **“EXPLOITING HETEROJUNCTION IN BINARY MIXED METAL OXIDES FOR SIMULTANEOUS MINERALIZATION OF COMPLEX POLLUTANTS IN WATER.”** is bonafide work carried out by Ms. Chandani Hanumant Vaigankar under my supervision in partial fulfilment of the requirements for the award of the degree of Master of Science in the Discipline Physical Chemistry at the School of Chemical Sciences, Goa University.



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Date: 6/05/2023

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