

**'Synthesis And Characterization of WO_3 Based Photocatalyst For
Degradation Of Ciprofloxacin As Drug Residues Under Sunlight'**

A Dissertation for

Course Code and Course Title: CHC-651 Dissertation

Credits:16

Submitted in partial fulfillment of Master's Degree

M.Sc. in Inorganic Chemistry

by

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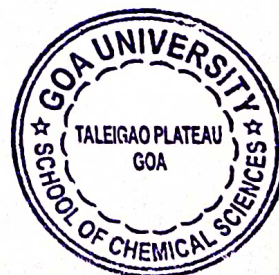
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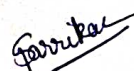
DECLARATION

I hereby declare that the data presented in this Dissertation report entitled, "Synthesis and characterization of WO_3 based photocatalyst for degradation of ciprofloxacin as drug residues under sunlight" 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 supervision of Dr. Rohan K Kunkalekar 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 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 to the dissertation repository or anywhere else as the UGC regulations demand and make it available to anyone as needed.

Date: 30/4/2024

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Sejal Surya Parrikar

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COMPLETION CERTIFICATE

This is to certify that the dissertation report "Synthesis and characterization of WO_3 based photocatalyst for degradation of ciprofloxacin as drug residues under sunlight" is a bonafide work carried out by Ms. Sejal Surya Parrikar under my supervision in partial fulfillment of the requirements for the award of the degree of Master of Science in Chemistry in the Discipline Inorganic Chemistry at the School of Chemical Sciences, Goa University.



Date: 30/4/2024

Guide: Dr. Rohan Keshav Kunkalekar
Inorganic Chemistry



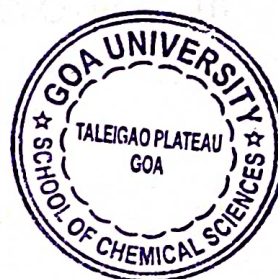
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