

PHOTO-CATALYTIC DEGRADATION OF MICROPLASTICS USING POROUS GRAPHITIC CARBON NITRIDE AND ITS COMPOSITES

A Dissertation report for

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MSc in Physical Chemistry

by

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DECLARATION BY STUDENT

I hereby declare that the data presented in this Dissertation report entitled, "**Photo-catalytic degradation of microplastics using porous graphitic carbon nitride and its composites**" is based on the results of investigations carried out by me in Physical Chemistry at the School of Chemical Sciences, Goa University under the Supervision of Dr Pranay. P. Morajkar 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.

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CERTIFICATE

This is to certify that the dissertation/internship report "**Photo-catalytic degradation of microplastics using carbon nitride and its composites**" is a bonafide work carried out by Miss Sanriya Valina Fernandes under my supervision/mentorship in partial fulfilment of the requirements for the award of the degree of Master of Science in Physical Chemistry at the School of Chemical Sciences, Goa University.


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