

Research and PG Department of Chemistry ST.THOMAS COLLEGE (Autonomous)

THRISSUR - 680 001, KERALA, INDIA

(Affiliated to University of Calicut, NAAC with 'A' Grade and College with Potential for Excellence)

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Date: 26/06/2021

CERTIFICATE

We hereby certify that, this is the revised version of the thesis entitled "Photodegradation of Polystyrene by Nano Titanium dioxide and Photosensitizers" submitted by Mr. Dinoop lal S, under our guidance after incorporating the necessary corrections/suggestions made by the adjudicators. The content of the CD is the same as in the hard copy.

Dr. Sunil Jose T

(Research Guide)

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Date: 07/12/2020

CERTIFICATE

This is to certify that the thesis entitled "Photodegradation of Polystyrene by Nano Titanium dioxide and Photosensitizers" is an authentic record of original research carried out by Mr. Dinoop lal S under our supervision in partial fulfillment of the requirements for the award of the degree of Doctor of Philosophy in Chemistry of University of Calicut and further that no part thereof has been presented before for any other degree.

Dr. Rajesh C

Dr. Sunil Jose T

(Research Co-Guide)

(Research Guide)