Synthesis and characterization of Cerium oxide based nanomaterials for photocatalytic degradation of harmful organic pollutants

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by

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April 2024



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DECLARATION BY STUDENT

I hereby declare that the data presented in this dissertation report entitled, "Synthesis and characterization of Cerium oxide based nanomaterials for photocatalytic degradation of harmful organic pollutants" is based on the results of investigations carried out by me in Chemistry Discipline at the School of Chemical Sciences, Goa University under the supervision 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 will be not be responsible for the correctness of observations/ experimental or other findings given the dissertation.

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This is to certify that the dissertation report "Synthesis and characterization of Cerium oxide based nanomaterials for photocatalytic degradation of harmful organic pollutants" is a bonafide work carried out by Mr. Vishant Manyo Gaonkar under my supervision in partial fulfilment of the requirements for the award of the degree of Master of Science in the Chemistry Discipline at the School of Chemical Sciences, Goa University.

Date:

Dr. Rohan K. Kunkalekar

Signature of the Dean of the School

Date: 02/05/2014

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