



Dedicated

to

My Loving Husband



CERTIFICATE

It is certified that the work contained in the thesis titled "*Studies on Biodegradation of Waste Polyethylene*" by "*Shraddha Awasthi*" has been carried out under my supervision and that this work has not been submitted elsewhere for a degree.

It is further certified that the student has fulfilled all the requirements of Comprehensive, Candidacy and SOTA.

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DECLARATION BY THE CANDIDATE

I, **Shraddha Awasthi** certify that the work embodied in this thesis is my own bonafide work and carried out by me under the supervision of **Prof. Dhanesh Tiwary** from **July 2013 to April 2018** at the **Department of Chemistry**, Indian Institute of Technology- Banaras Hindu University, Varanasi. The matter embodied in this thesis has not been submitted for the award of any other degree/diploma. I declare that I have faithfully acknowledged and given credits to the research workers wherever their works have been cited in my work in this thesis. I further declare that I have not willfully copied any other's work, paragraphs, text, data, results, etc., reported in journals, books, magazines, reports, dissertations, theses, etc., or available at websites and have not included them in this thesis and have not cited as my own work.

Date: 16.04.2018

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Certificate by the Supervisors

It is certified that the above statement made by the student is correct to the best of my knowledge.

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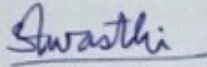
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