

Certificate/Declaration

This is to certify that the material embodied in the present work, entitled “**Enhanced production of cellulosic ethanol using thermo and inhibitor tolerant yeasts**” is based on my original research work. It has not been submitted, in part or full, for any other diploma or degree of any University/Institution Deemed to be University and College/Institution of National Importance. References from other works have been duly cited at the relevant places.

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Certificate of Originality

The research work embodied in this thesis entitled “**Enhanced production of cellulosic ethanol using thermo and inhibitor tolerant yeasts**” submitted for consideration for the award of Doctorate of Philosophy in Microbiology is an original work carried out by me at the **Department of Microbiology, Central University of Haryana, Mahendergarh, India**. The manuscript has been subjected to plagiarism check by Turnitin software.

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