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CERTIFICATE

This is to certify that the thesis titled “**Improvement in Micropropagation Protocol for Rapid Seed Production and Fidelity Analysis of Plants using Molecular Markers in Sugarcane**” submitted by **Mrs. Kavita** is an original research work and has not been previously submitted in part or full for the award of any other degree or diploma to this or other university.

The thesis submitted to Babasaheb Bhimrao Ambedkar University (A Central University), Lucknow, satisfies all the requirements stipulated in Doctor of Philosophy (Ph.D.) regulation-1999 as amended in 2008/2010/2013 and it is fit for submission and evaluation for the award of the degree of Doctor of Philosophy of the University.

Date : 08-03-2018

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CANDIDATE'S DECLARATION

I hereby declare that the thesis entitled "Improvement in Micropropagation Protocol for Rapid Seed Production and Fidelity Analysis of Plants using Molecular Markers in Sugarcane" is an authentic research work carried out by me under the guidance of Dr. Sangeeta Saxena, Professor, Department of Biotechnology, Babasaheb Bhimrao Ambedkar University (A Central University), Lucknow, and the co-guidance of Dr. Madan Lal, Scientific Officer, Sugarcane Research Institute, U.P.C.S.R., Shahjahanpur. The research work is original, and no part of this work has been submitted for any other degree or diploma.

All the above given information is true to the best of my knowledge.

Date: 08-03-2018

Submitted by

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