

INDUCTION OF VARIATION IN MULBERRY THROUGH *IN VITRO* TECHNIQUES

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By

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*Dedicated to
my beloved parents*

DECLARATION

I, do hereby declare that this Thesis entitled "**INDUCTION OF VARIATION IN MULBERRY THROUGH IN VITRO TECHNIQUES**" is a record of independent research work carried out by me in Tissue Culture Laboratory, Central Sericultural Research and Training Institute, Mysore and no part of this has previously formed for the basis for the award to me any Degree, Diploma, Associateship, Fellowship or other similar titles of this or any other University or Society.

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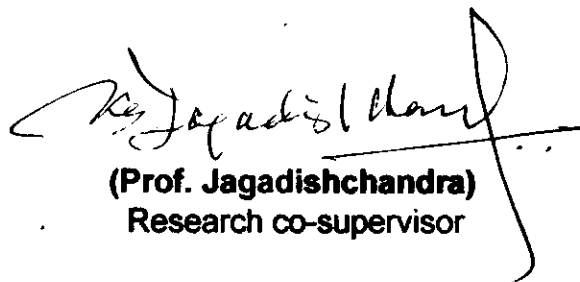
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ABBREVIATIONS

2,4-D	:	2,4-dichlorophenoxy acetic acid
NAA	:	Naphthalene acetic acid
IBA	:	Indole butyric acid
Kn	:	Kinetin
BAP	:	6-benzylamino purine
GA3	:	Gibberellic acid
CM	:	Coconut milk
mm	:	Millimeter
Cm	:	Centimeter
kR	:	Kilorads
Co	:	Cobalt
min	:	Minutes
ml	:	Millilitre
l	:	Litre
g	:	Gram
rpm	:	Revolution per minute
w/v	:	Weight / Volume
%	:	Percent
μm	:	Micrometer
lb	:	Pound
pH	:	Hydrogen ion concentration
$^{\circ}\text{C}$:	Degree celsius.

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