DECLARATION

I hereby declare that the thesis entitled “GABA, serotonin, muscarinic receptors - their second messengers and transcription factors functional regulation in the brain regions of hypoxic neonatal rats: Resuscitation with glucose, oxygen and epinephrine” is the authentic record of research work carried out by me for my doctoral degree, under the supervision and guidance of Dr. C. S. Paulose, Professor, Department of Biotechnology, Director, Centre for Neuroscience, Cochin University of Science and Technology and that no part thereof has previously formed the basis for the award of any degree or diploma, associateship or other similar titles or recognition.

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