



## DEPARTMENT OF BOTANY

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## Certificate

This is to certify that the thesis entitled “Unravelling Touch Induced Stress Responses in Crop Plants: Implicating Role of TCH Genes” is an authentic research work carried out by Mr. Ravinayak Patlavath, under my supervision and guidance during the period 2018 – 2023. The thesis is submitted for the award of **Doctor of Philosophy (Ph.D.)** degree in Botany and no part of this research work has been previously submitted for the award of any other degree or diploma to any other university or institute.

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