

DECLARATION

I declare that this thesis entitled **Design and Analysis of Leaf Recognition Algorithms Based on Evolutionary Image Processing Techniques** submitted in partial fulfillment for the award of the degree of **Doctor of Philosophy** is a record of original work carried out by me under the supervision of **Prof. Vinod Patidar and Prof. Deepak Khazanchi**, and has not formed the basis for the award of any other degree or diploma, in this or any other University or institution. Following the ethical practice in reporting scientific information, due acknowledgements have been made wherever the findings of others have been cited.

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