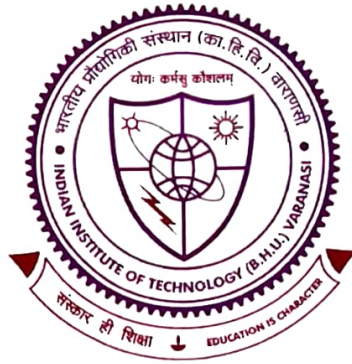# Cattle Recognition Based on Face and Muzzle Point Features

Thesis submitted in partial fulfillment

for the Award of Degree

Doctor of Philosophy

By

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2017