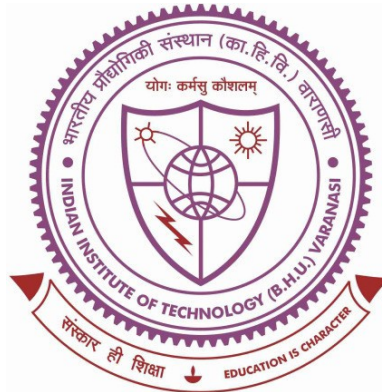


# Development of a Novel Dactylology and Human-Computer Interface Design for Visually Impaired



Thesis submitted in partial fulfillment for the  
Award of Degree

**Doctor of Philosophy**

By

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2018