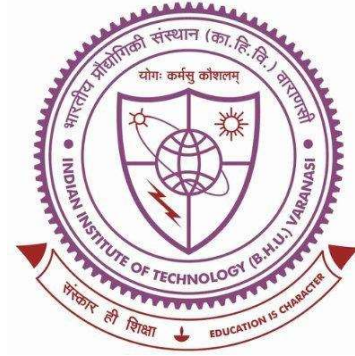


**Development of Low-cost Portable Microfluidic Point-of-Care  
Devices for Estimation of Hematological and Biochemical  
Parameters**



Thesis submitted in partial fulfillment for the  
Award of Degree

**Doctor of Philosophy**

By

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