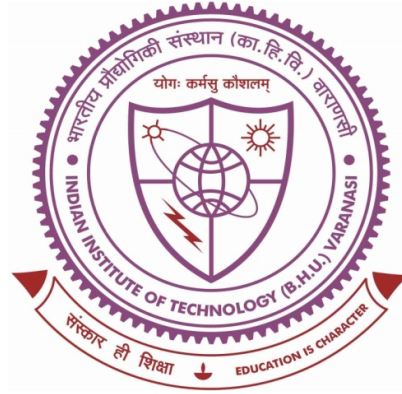


# **Modeling and Simulation of Some Ultra Shallow Junction based Non-Conventional MOSFETs**



**Thesis submitted in partial fulfillment  
for the Award of Degree**

**Doctor of Philosophy**

**by**

**Kunal Singh**

**DEPARTMENT OF ELECTRONICS ENGINEERING  
INDIAN INSTITUTE OF TECHNOLOGY  
(BANARAS HINDU UNIVERSITY)  
VARANASI – 221 005**

**ROLL NO: 12605EN003**

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