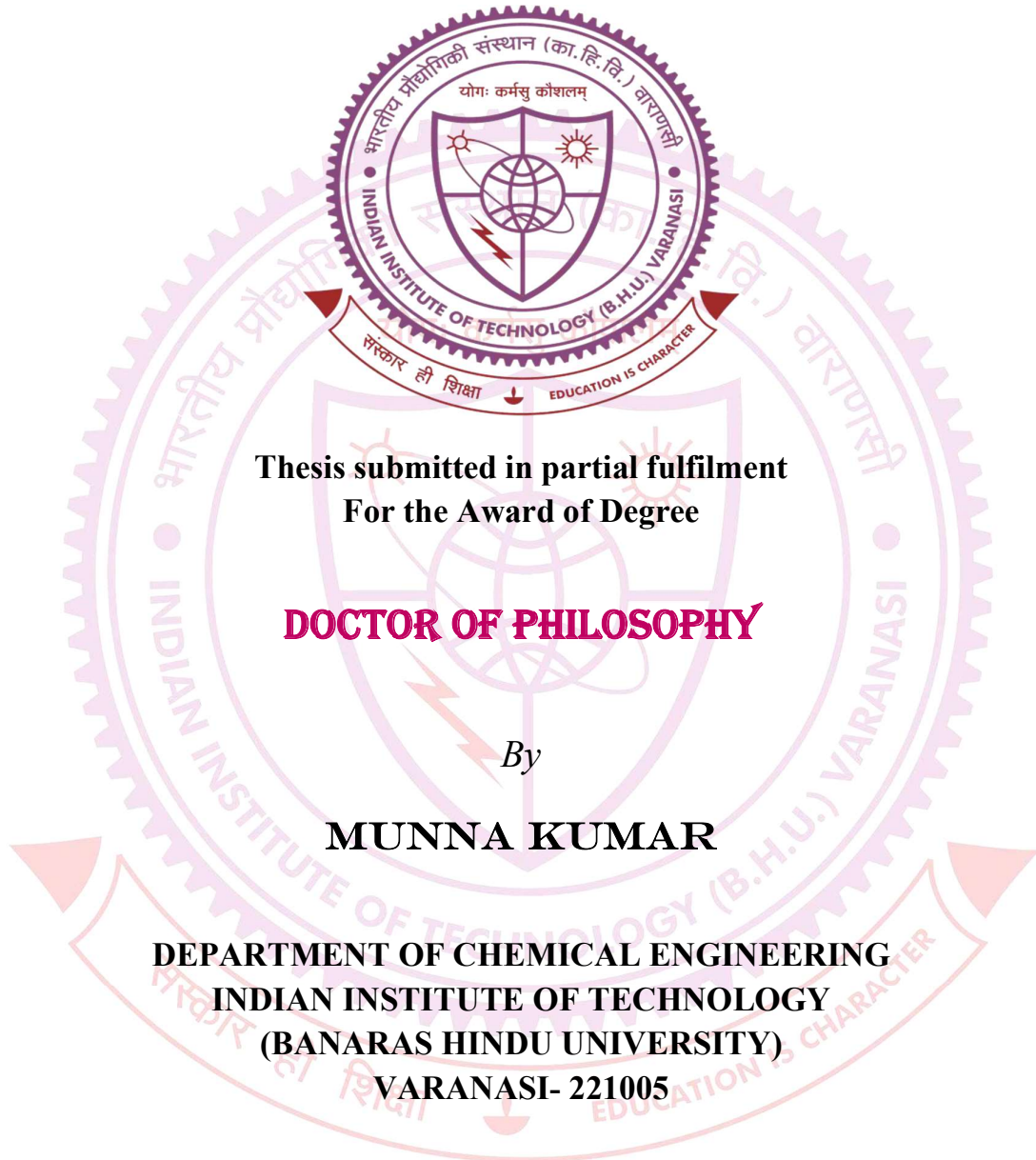


DS and IMC based PID controller design for stable and unstable SOPDT system



**Thesis submitted in partial fulfilment
For the Award of Degree**

DOCTOR OF PHILOSOPHY

By

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