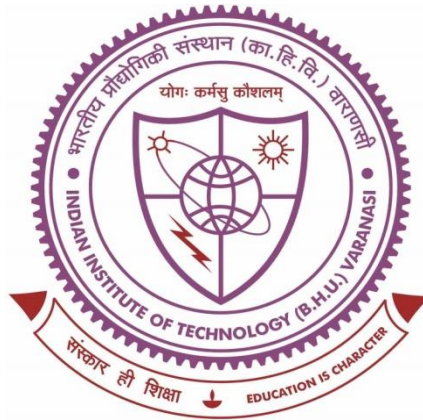


# Stability Analysis, Design, and Simulation of X-band Gyro-twystron Amplifiers



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

**Doctor of Philosophy**

**By**

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