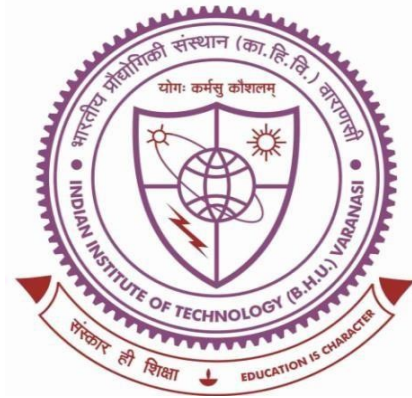


# Synthesis of Plasmonic Thin Film for Multi-Functional Photonic Applications



Thesis Submitted in Partial Fulfillment for  
the Award of Degree

**Doctor of Philosophy**

By

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