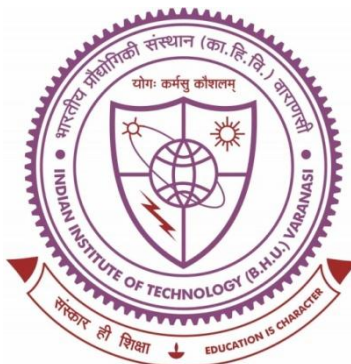


# Structural, Magnetic and Electrochemical Properties of Multifunctional Nanostructured Polymorphs of $\text{MnO}_2$ and Dy Doped $\text{MnO}_2$



Thesis submitted in partial fulfillment for the

Award of Degree

**Doctor of Philosophy**

by

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