

**Structural, Optical, and Magnetic properties of
 $\text{CeCr}_{1-x}\text{Fe}_x\text{O}_3$ ($x=0-0.5$) perovskite
nanoparticles**



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

Doctor of Philosophy

By

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*Dedicated
To
My Beloved Family*



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प्रौद्योगिकी
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