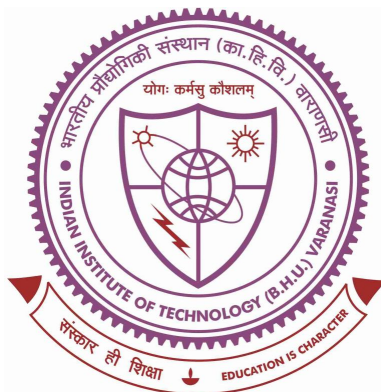


**STRUCTURE, MAGNETIC AND TRANSPORT
PROPERTIES OF NANOSTRUCTURED $Ti_{1-x}Co_xO_{2-\delta}$:
EFFECT OF ION IRRADIATION**



THESIS SUBMITTED FOR THE AWARD OF THE DEGREE OF

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in

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By

Pankaj Mohanty

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