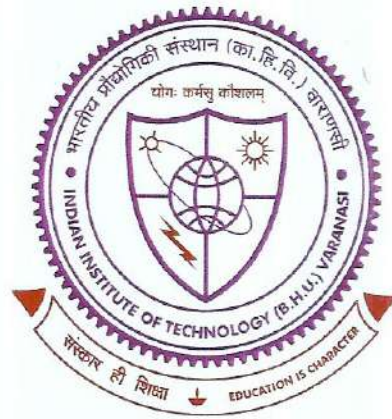


**Phase Evolution, Thermal Stability, Mechanical, Wear and  
Biocompatibility Properties of High Entropy Steels  
and Fe-based High Entropy Alloys**



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

**Doctor of Philosophy**

**By**

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