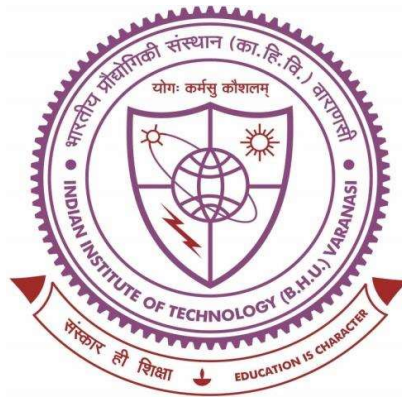


**Design and Optimization of Triply Periodic
Minimal Surfaces based Porous Scaffolds for
Bone Applications: A Conceptual Prosthetic
Design for Restoration of Large Bone Defects**



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

Doctor of Philosophy

by

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