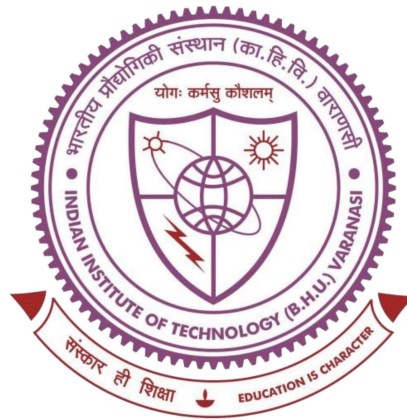


**Multi-Criteria Driven Integrated Zero-Order Shape Optimization of
Structural Elements**



Thesis submitted in partial fulfillment for the Award of Degree

“Doctor of Philosophy”

by

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