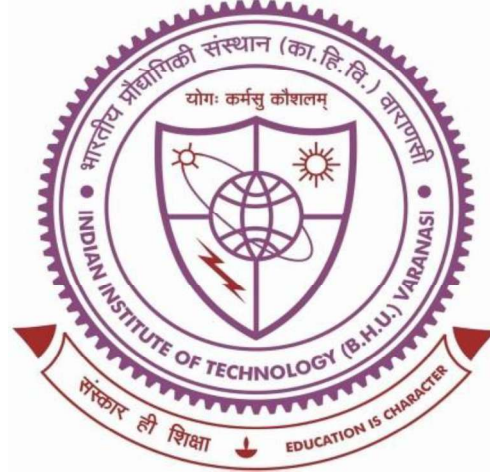


**Microstructure Evolution and Mechanical Property  
Variation in Fe-Mn-Al-C Low-Density Steel during  
Multiaxial Forging: Experimental and Numerical  
Investigations**



**Thesis submitted in partial fulfillment for the  
award of degree**

**of**

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**by**

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