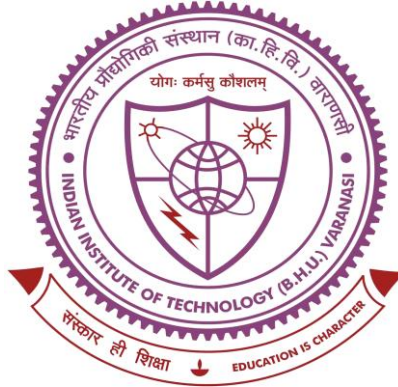


**PHYSIO-MECHANICAL CHARACTERIZATION OF Ti—SiO₂
AND HAp-SiO₂ COMPOSITE WITH TAILORED
MICROSTRUCTURE FABRICATED USING RICE HUSK AS
SPACE HOLDER FOR TISSUE ENGINEERING
APPLICATION**



**THESIS SUBMITTED IN PARTIAL FULFILLMENT
FOR THE AWARD OF DEGREE**

DOCTOR OF PHILOSOPHY

By

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