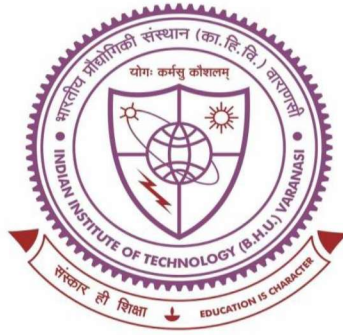


**A Study on the Behavior of Recycled Plastic Granular  
Column Foundation in Soft Soil Under Static and Cyclic  
Loading**



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

**Doctor of Philosophy**

*by*

**MAYANK NISHANT**

**मयंक निशान्त**

**Department of Civil Engineering  
INDIAN INSTITUTE OF TECHNOLOGY  
(BANARAS HINDU UNIVERSITY)  
VARANASI – 221005  
INDIA**

**18061509**

**2025**