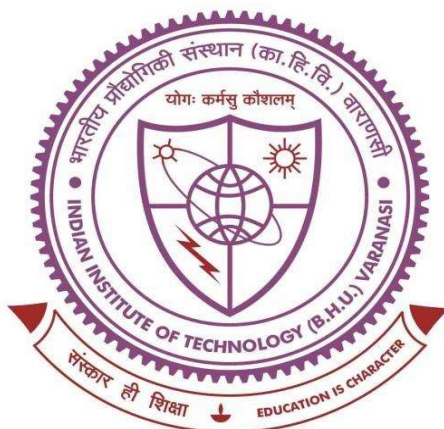


**SYNTHESIS AND PHYSICAL  
PROPERTIES OF ALKALINE EARTH  
METAL DOPED  $La_{9.67}Si_6O_{26.5}$   
OXYAPATITE SOLID ELECTROLYTE**



**THESIS SUBMITTED FOR THE AWARD OF THE DEGREE OF**

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**In**

**Physics**

**By**

**Ashishkumar Yadav**

**Under the supervision of**

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