

**Synthesis, Characterization and Application of new  
Adsorbents for Removal of Specific Heavy metals  
from their Aqueous Solutions**

Thesis submitted for the award of the degree  
of

**Doctor of Philosophy**

in

**Applied Chemistry**

by

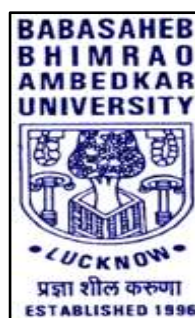
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