

**SCREENING AYURVEDA BASED THERAPEUTIC PREPARATIONS  
AGAINST MULTIPLE ANTIBIOTIC-RESISTANT GASTRO-ENTERIC  
DISEASE CAUSING BACTERIA  
AND TO REVEAL THE MODE OF ACTION OF THE POTENTIAL  
PREPARATION(S)**

A Thesis submitted to the University of North Bengal

For the Award of  
**Doctor of Philosophy**  
in  
**Biotechnology**

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