



**PHENOTYPIC AND MOLECULAR CHARACTERIZATION OF  
*Staphylococcus aureus* ISOLATED FROM CLINICAL  
SPECIMENS AND FOOD ARTICLES OF  
ANIMAL ORIGIN**

THESIS

SUBMITTED FOR THE AWARD OF THE DEGREE OF

**Doctor of Philosophy**

IN

**MICROBIOLOGY**

BY

**ANJU TYAGI**

DEPARTMENT OF MICROBIOLOGY  
ALIGARH MUSLIM UNIVERSITY  
ALIGARH (INDIA)

2007