MOLECULAR ANALYSIS OF GENE CASSETTES AND THEIR CORRELATION WITH PHENOTYPIC MARKER IN MULTIDRUG RESISTANT ENTEROBACTERIAL ISOLATES

A THESIS SUBMITTED TO ASSAM UNIVERSITY IN PARTIAL FULFILMENT OF THE REQUIREMENT FOR THE

DEGREE OF DOCTOR OF PHILOSOPHY IN THE DEPERTMENT OF MICROBIOLOGY

By

PRANABIKA SINGHA

Ph.D. Registration Number: Ph.D/2413/2013



ASSAM UNIVERSITY SILCHAR - 788 011, INDIA Year of Submission, 2016.