

**RELIABILITY AND VALIDITY OF HEPATITIS B
CORE ANTIBODY TEST WITH NUCLEIC ACID
TEST FOR SAFE BLOOD TRANSFUSION**

THESIS

Submitted in fulfillment of the requirement of the degree of

DOCTOR OF PHILOSOPHY

to

ManavRachna International University

by

RANJAY KUMAR CHOUDHARY

Under the Supervision of

DR. PRATIBHA SINGH

ASSOCIATE PROFESSOR,

FACULTY OF APPLIED SCIENCE

MANAV RACHNA INTERNATIONAL UNIVERSITY



Faculty of Applied Science

ManavRachna International University

Sector-43, Faridabad, Haryana, India

2014

Registration No. 09039990061