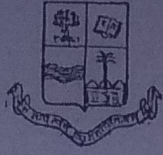


PATNA UNIVERSITY



This is to certify that

Anwar Hassan

who passed the Examination

for the degree of

Doctor of Philosophy in Science

held in the month of

April, 1996

was this day admitted

to the degree.

Patna University
The 28th Feb. 1997

स. न. अहमद

Vice-Chancellor