

al/ B N^o 10518

Roll No 3361

Registration No. BC(F)82-94

Punjabi University Patiala



(Established under Punjab Act No. 35 of 1961)

Doctor of Philosophy

Certified that Harjinder Singh, son/daughter
Shri Kartar Singh and Smt. Surjit Kaur,
Dept. of Physics, Punjabi University, Patiala

on this day been admitted by the Senate in the degree of

Doctor of Philosophy

on
"A Study Of Gamma Ray Interactions
In Clay-Flyash Bricks"

in the faculty of

Physical Sciences

Given under the seal of the University.

M. J. Singh
REGISTRAR

V. P. Singh
CHANCELLOR

S. K. Singh
VICE-CHANCELLOR

PATIALA June 23, 2017