

Mahatma Gandhi University



FACULTY of *Science*.....

The Syndicate of the Mahatma Gandhi University
hereby makes known that

Jose K. B.

has been admitted to the Degree of

DOCTOR OF PHILOSOPHY

in *Chemistry*.....

he/~~she~~ having been certified by duly appointed
examiners to be qualified to receive the same.

Title of the Thesis: **KINETICS AND MECHANISM
OF HALOGEN DISPLACEMENT
REACTIONS OF HALONITROBENZENES
WITH ALIPHATIC AMINES - A
COMPARATIVE STUDY**

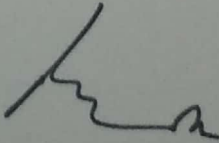
Given under the seal of the University

Date of Syndicate Decision: **30. 06. 2011**

MAHATMA GANDHI UNIVERSITY
PRIYADARSHINI HILLS
KOTTAYAM - KERALA

Date: **17 September 2011**




Vice Chancellor