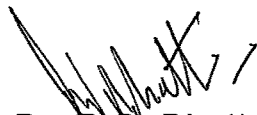


CERTIFICATE

*This is to certify that **Mr. Rakesh R Pandya**, a candidate for the award of **Doctor of Philosophy in Statistics** (Science faculty), Gujarat University, Ahmedabad has worked under my guidance. He has accomplished his research work at most satisfaction and submitted the same within the stipulated time as per the university norms.*

This is his original research work. He has not presented this research work in the past for any award, degree or diploma.



Dr. R.G. Bhatt
Professor & Head, Department of Statistics,
Gujarat University,
Ahmedabad-380009 India.

Tele. { Phone : 26301168
Grams : UNIGUJARAT



Gujarat University Library,
Navrangpura, Ahmedabad-380 009
(Guj.-INDIA).

GUJARAT UNIVERSITY LIBRARY

ગુજરાત યુનિવર્સિટી ગ્રંથાલય

નવરંગપુરા, અમદાવાદ-૩૮૦ ૦૦૯.

No. GUL/ 700 / of 2015

Date : 24 10 -2015

Certificate

To,
The Deputy Registrar,
P.G. Department
Gujarat University
Ahmedabad-09

This is Certify the following Ph.D thesis is Verified by Anti Plagiarism software URKUND provided by UGC INFLIBNET according to rules of 2009. The Summery Report is enclosed herewith.

Name of Students : Mr. Rakesh R Pandya (Reg No.5890, Reg.Date : 21/04/2010)

Name of Guide : Prof. Dr.Rajeshri Bhatt

Subject : Statistics

Title of Thesis : Sum Studies in Vital Statistics

Palace : Ahmedabad

Date : 23/10/2015

Enclosed: Report of Mr. Rakesh R Pandya ✓

J. Patel
24/10/15
Librarian (I/C)
J.C. LIBRARIAN
GUJARAT UNIVERSITY LIBRARY
NAVRANGPURA, AHMEDABAD