

Certificate of Originality

This is to certify that the thesis entitled “*An Analytical Study of Online v/s Offline Buying Behaviour of Consumers of Western India for Selected Durable and Non Durable Products*”, submitted by **Ms. Minhas Jaspreet Binder Singh**, Research Scholar to The Maharaja Sayajirao University of Baroda, Vadodara for the award of Degree of Doctor of Philosophy (Ph.D.) in Commerce and Business Management [Under UGC (Minimum Standard and procedure for Awards of M.Phil/Ph.D. Degree) Regulation, 2009] is, to the best of my knowledge, the bonafide work carried out by **Ms. Minhas Jaspreet Binder Singh** under my Supervision and Guidance. The matters presented in this thesis incorporate the results of independent investigation carried out by the Research Scholar himself.

Further certified that **Ms. Minhas Jaspreet Binder Singh**, Research Scholar, has fulfilled / observed the provisions / requirements, regarding attendance contained in O.Ph.D. 3 (i) of The Maharaja Sayajirao University of Baroda, Vadodara. He has also undertaken and completed course work of 15 credits under UGC (Minimum Standard and procedure for Awards of M.Phil/Ph.D. Degree) Regulation, 2009.

Date: ____/____/____

Place: Vadodara

Dr. Umesh R. Dangarwala

Research Guide

Declaration

I, **Ms. Minhas Jaspreet Binder Singh** hereby declare that the entire work embodies in the thesis entitled “**An Analytical Study of Online v/s Offline Buying Behaviour of Consumers of Western India for Selected Durable and Non Durable Products**”, has been carried out by me under the Supervision and Guidance of **Dr. Umesh R. Dangarwala**, Former Head and Associate professor, Department of Commerce and Business Management, Faculty of Commerce, The Maharaja Sayajirao University of Baroda, Vadodara for the award of the Degree of Doctor of Philosophy (Ph.D.) in Commerce and Business Management [under UGC (Minimum Standard and procedure for Awards of M.Phil/Ph.D. Degree) Regulation, 2009]. The matters presented in this thesis incorporate the results of independent investigation carried out by me. To the best of my knowledge, no part of this thesis has been submitted for any Degree or Diploma to The Maharaja Sayajirao University of Baroda or any other University/Institution in India or Abroad.

I also declare that I have fulfilled/observed the provisions/requirements, regarding attendance contained in O.Ph.D. 3 (i) of The Maharaja Sayajirao University of Baroda, Vadodara. I have also undertaken and completed course work of 15 credits under UGC (Minimum Standard and procedure for Awards of M.Phil/Ph.D. Degree) Regulation, 2009.

Date: ____/____/____

Place: Vadodara

Ms. Minhas Jaspreet Binder Singh

Research Scholar

Certificate of Coursework



THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA

CERTIFICATE

[As per O.Ph.D. 2 under UGC (Minimum Standards and Procedure for Awards of M.Phil./Ph.D. Degree) Regulation, 2009 for 15 Credits to be earned by Ph.D. Scholars]

This is to certify that **Minhas Jaspreet Binder Singh**, Research Scholar, registered under UGC (Minimum Standards and Procedure for Awards of M.Phil./Ph.D. Degree) Regulation, 2009, vide Registration Certificate Number **293** dated **05/05/2018**, for pursuing Ph.D. on has undertaken and completed the course work with the Grade B.

STATEMENT OF CREDITS EARNED

Name of Research Scholar: **Minhas Jaspreet Binder Singh**

Faculty/Institution: Faculty of Commerce

Department: Department of Commerce and Business Management

| Paper Number | Course Title | Course Credits | Grade Earned |
|--|--|----------------|--------------|
| Core Courses – 09 Credits [Offered at University Level] | | | |
| I. | Introduction to Research and Research Writing | 3 | C |
| II. | Quantitative Research Techniques | 3 | C |
| III. | Introduction to Basic Computer Functions and Applications for Research | 3 | D |
| Departmental Courses – 06 Credits [Offered at Departmental Level] | | | |
| IV. | Research in Commerce and Business Management: Course I (Review of Literature) | 3 | A |
| V. | Research in Commerce and Business Management: Course II (Research Methodology) | 3 | A |
| Overall Grade | | | B |

UC : 9 (040618 to 300618)

DC : 532 (020121)

FOC/293

Date of Issue: 19-01-2021

Place: Vadodara

Registrar (Offg.)

Certificate of Departmental Coursework



THE MAHARAJA SAYAJIRAO UNIVERSITY OF BARODA
FACULTY OF COMMERCE
DEPARTMENT OF COMMERCE AND BUSINESS MANAGEMENT
Deep Ashwinbhai Patel Centre For Post Graduate Studies, H. H. Maharaja Pratapsinhrao
Gaekwad Parisar, Opp.: M. S. University Main Office, Fatehgunj,
Vadodara - 390 002 (Gujarat) INDIA. Ph. (O) 0265-2750430

CERTIFICATE

[As per O.Ph.D.V, under UGC (Minimum Standards and Procedure for Awards of M.Phil. / Ph.D. Degree) Regulation, 2009, for 06 Credits to be earned by Ph.D. Scholars in the Department of Commerce and Business Management, as approved by Department Research Committee.]

This is to certify that **MS. MINHAS JASPREET BINDER SINGH**
pursuing Ph.D. at Faculty of Commerce, in Department of Commerce and Business Management has undertaken and completed Course Work for Two Courses of 03 Credits each (01 Credit = 15 hours Teaching), totaling for 90 Hours duration, as approved by Department Research Committee.

STATEMENT OF CREDITS EARNED


Registration Certificate No. : FOC/293, Dated 05th May, 2018

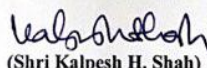
Name of Research Scholar : MS. MINHAS JASPREET BINDER SINGH

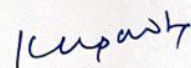
| Course No. | Course Title | Course Credits | Grade |
|-------------------------------------|--|----------------|-------|
| 01. | Research in Commerce and Business Management : Course I (Review of Literature) | 03 | A |
| 02. | Research in Commerce and Business Management : Course II (Research Methodology) | 03 | A |
| TOTAL | | 06 | |
| Semester Grade Point Average (SGPA) | | | 09 |

Issued on: 19th September, 2020

Place: Vadodara


(Dr. Umesh R. Dangarwala)
Research Guide,
Department of Commerce and
Business Management


(Shri Kalpesh H. Shah)
Offg. Head,
Department of Commerce and
Business Management


(Prof. Ketan R. Upadhyay)
Dean,
Faculty of Commerce

Certificate for Anti-Plagiarism

This is to certify that the Ph.D. thesis entitled “*An Analytical Study of Online v/s Offline Buying Behaviour of Consumers of Western India for Selected Durable and Non Durable Products*”, submitted by *Ms. Minhas Jaspreet Binder Singh* has been checked for anti-plagiarism test by “Ouriginal by Turnitin” software provided by The Maharaja Sayajirao University of Baroda, Vadodara. The similarity report is found to be **1%** via Ouriginal by Turnitin software which comes under the allowance notified range by the University Grants Commission. The research work has been carried out by Ms. Minhas Jaspreet Binder Singh under my supervision, Department of Commerce and Business Management, Faculty of Commerce, The Maharaja Sayajirao University of Baroda, Vadodara.

Dr. Umesh R. Dangarwala

Research Guide,
Department of Commerce and Business
Management, Faculty of Commerce,
The Maharaja Sayajirao University of
Baroda, Vadodara

Date: 8th November, 2022

Place: Vadodara