# DETERMINANTS OF PROFITABILITY OF COMMERICIAL **BANKS IN NEPAL**

A dissertations submitted to the office of the Dean, Faculty of Management in partial fulfilment of the requirement for the Master's Degree

by

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March, 2021

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**Certifications of Authorship** 

I hereby corroborate that I have researched and submitted the final draft of

dissertation entitled: Determinants of profitability of Commercial Banks: The work of

this dissertation has not been submitted previously for the proposal of content of any

degrees nor has it been proposed and presented as part of requirements for any other

academic purposes. The assistance and cooperation that I have received during this

research work has been acknowledged. In addition, I declare that all information

source and literature used are cited in the reference section of the dissertation.

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Sanipa Kumari Chaudhary

March, 2021

## **Report of Research Committee**

Ms. Sanipa Kumara Chaudhary defended research proposal entitled determinants of profitability of Commercial banks in Nepal; successfully. The research committee has registered the dissertation for further progress. It is recommended to carry out the work as per suggestions and guidance of supervisor Prof. Sanjay Kumar Shrestha and submit the thesis for evaluation and viva voce examination.

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# **Approval Sheet**

We have examined the dissertation entitled "Determinants of profitability of commercial banks in Nepal" presented by Sanipa Kumara Chaudahry, a candidate for the degree of Master of Business Studies (MBS) and conducted the viva voce examination of the candidate. We hereby certify that the thesis is worthy of acceptance.

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#### Acknowledgements

I am heartily thankful to my supervisor, Prof. Dr. Sanjay Kumar Shrestha, whose encouragement, guidance and support from the initial to the final level enabled me to develop an understanding of the subject. His insightful scholarship and meticulous accuracy were instrumental in shaping this work into its final form.

I would like thank Head of Department, Prof. Dr. Ramji Gautam and Research Committee Head, Prof. Dr. Sanjay Kumar Shrestha for their constant support.

The assistance of the academic and non-academic staff at the Central Department of Management, is also gratefully acknowledged. Their dedication to assist the students in many ways created a warm atmosphere and made the learning process easier.

Without the unconditional love and support from my family, I could have never accomplished this. In this respect, I am deeply grateful to my mother, Shyama Devi Chaudhary and my father, Kashi Prasad Chaudhary and my husband Tara Prasad Chaudhary who have given an enormous amount of encouragement throughout this journey.

My deepest gratitude to my friends Aashish Adhikari, Sapana Shrestha, Aakriti Adhikari and Krishna dev Bhatta who supported me during my study. Words are not enough to describe my indebtedness to them.

To the above-mentioned people and to those who have not been mentioned, your sacrifice and encouragement are greatly appreciated and will always be in my memory. I am deeply appreciative of the time, dedication and encouragement that they have significantly contributed to the completion of my thesis.

## SANIPA KUMARI CHAUDHARY

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#### **ABSTRACT**

High revenue generation and wholesome growth of the banks are the utmost aim of a commercial bank which come with careful insight of the prevailing situation and prognosis of the upcoming hurdles. There are certain core factors that govern these and this study was conducted with the objective to analyze the bank specific factors that affect the profitability of commercial banks in Nepal.

Out of prevailing 28 commercial banks, secondary data of six commercial banks from year 2011/12 to 2017/18 were considered to analyze the factors that affects profitability and tested the existing relationship between explanatory variables (capital adequacy, loan to total assets, deposit to total assets) and profitability measurement: Return on Assets and Return on Equity by using correlation analysis.

The study used descriptive and analytical research approach to analyze factors that affect profitability and the significance was tested at 5% level of significance. SPSS and Excel software were used to analyze the data. Multiple regression models were used to investigate the impact of explanatory variables on bank profitability.

The correlation analysis revealed that return on assets (ROA) had negative correlation with explanatory variables capital adequacy ratio (CAR), deposit to total assets (DTAR), Loan to total assets (LTAR) whereas it had positive correlation with ROA. Among these explanatory variables capital adequacy ratio (CAR) had significant positive relation with ROE where as DTAR and LTAR showed negative relationship with ROE.

The empirical result revealed that capital adequacy, loan to total assets, deposit to total assets had insignificant negative impact on ROA whereas capital adequacy ratio, loan to total assets had negative impact on ROE whereas Deposit to total assets had significant positive impact on ROE.

## **ABBREVIATIONS**

BOK : Bank of Kathmandu Limited.

CAR : Capital adequacy Ratio

DTAR : Deposit to total assets

HBL : Himalayan Bank Limited

LTAR : Loan to total assets

MBL : Machhhapuchre Bank Limited

NABIL: Nabil Bank Limited

NBBL : Nepal Bangladesh Bank Limited

ROA : Return on Assets

ROE : Return on Equity

SBIBL : Nepal SBI Bank Limited