



SOUTHERN LUZON STATE UNIVERSITY

Republic of the Philippines



THAI NGUYEN UNIVERSITY

Socialist Republic of Vietnam

**RESEARCH MANAGEMENT AT UNIVERSITY INSTITUTIONS LEVEL
AT COLLEGES OF THAI NGUYEN UNIVERSITY: A PROPOSED RESEARCH
MANUAL OF OPERATION**

A Dissertation Presented
to the faculty of the Graduate School
Southern Luzon State University, Republic of the Philippines and
Thai Nguyen University, Socialist Republic of Vietnam

In partial Fulfillment
of the Requirement for the Degree
Doctor of Philosophy in Educational Management

by

NGUYEN HONG KONG (TIGER)

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The Dissertation of

NGUYEN HONG KONG (Tiger)

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In the Graduate School
Southern Luzon State University, Republic of the Philippines
in collaboration with
Thai Nguyen University, Socialist Republic of Vietnam
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NHK

DEDICATION

This research is whole-heartedly dedicated to my family and to all my relatives, colleagues and friends, and classmates, faculty and research staff of colleges of Thai Nguyen University for giving the researcher the non-stop guidance and sources of everything.

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ABSTRACT

Title of Research **RESEARCH MANAGEMENT AT UNIVERSITY
INSTITUTIONS LEVEL AT COLLEGES OF THAI
NGUYEN UNIVERSITY: A PROPOSED
RESEARCH MANUAL OF OPERATION**

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This study aimed to find out the research management at institutional level in colleges of Thai Nguyen University with an endview of proposing a research manual of operation for the academic year 2012-2013. Specifically, it sought to reveal the status of existing research management as to personnel, policies, funding, facilities, and priorities and relevance, determine if there is a significant difference between the teachers and the research staff's perception to the status of existing research management, propose a research manual of operation, and ascertain its level of acceptability. Thedescriptive method was used in this study subjecting 200 purposivelychosenfaculty and research staff from 11 colleges ofthe said colleges. Using the weighted mean and chi-square as statistical treatment, it was shown that respondents *disagree* with the status of existing research management as to personnel (teachers = 2.30; research staff = 2.07), policies (2.23; 2.16), funding (2.42; 1.99), facilities (2.33; 2.06), and priorities and relevance (2.26; 2.17) which

connotes a need for improvement in hiring the qualified research personnel, setting clear overall guidelines regarding research conducting, providing financial support to the researchers, establishing facilities solely for the purpose of research, and in aligning the priorities and relevance of agenda with the community, regional and national thrusts. Only the provision relating to research personnel being exposed to trainings/ seminars to strengthen the research operations ($\chi^2 = 24.407$; $p = 0.001$) and having research ICT area ($\chi^2 = 17.110$; $p = 0.001$) have *significant difference* in the responses of two groups which means that both teachers and research staff perceive the inadequacy in research management except on giving ample trainings and seminars to research staff and having research ICT area since they have differing ratings. As a result, a research manual of operation has been proposed and was *acceptable* as to accuracy (2.74), clarity (2.72), authenticity (2.73), and adaptability and usability (2.78) making it ready for adoption and implementation. However, qualified research personnel may be hired or given subsequent relevant trainings and seminars; research policies may be brought for the administrators, faculty, and students' approval to encourage them to participate in researching; sources of funds may be identified and tie-up with government and non-government agencies be strengthened to give sufficient financial support to promising researches; research facilities may be differentiated from other facilities intended only for instruction; and research priorities and relevance may be set in conformity with that of the national agenda to produce more beneficial outputs that would be useful to the community and the country as a whole. Follow-up study may be conducted after producing research manual of operations to find out if it guides the research management of the university.

CHAPTER I

INTRODUCTION

Scientific research, as well as training, is a key task in universities to improve the quality of education. Thai Nguyen University (TNU) is basically a conglomeration of the colleges reflecting long tradition of existence as higher learning institutions. For nearly 17 years of development, the TNU has been experiencing growth in qualitative and quantitative aspects in the instruction, research and technology transfer, production and management among others. As it continues its journey towards the future, it displays with dynamism its commitment toward the pursuit of excellence in noble undertaking. Indeed, Thai Nguyen University System has been recognized as one of the leading national universities in Vietnam.

The university is mandated to pursue training of high quality human resource, conducting researches on scientific technologies and management, verifying and proposing solutions and sustainable development policies, and contributing to the socio-economic development towards industrialization and modernization. The aim of the institution is to become world class university within Vietnam and the Southeast Asia in providing higher education in the fields of agriculture and forestry, teacher education, technology, economics, medicine and pharmacy, information and communication technology, foreign languages, and business administration, among others.

To give some suggested strategies to attain an effective research management at national level at colleges of Thai Nguyen University, it is one of the necessities to meet the requirement of technology transfer to better serve the economy, society and business development. This is also the main thrust for the conduct of this study.