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– RANJITA ADHIKARI

CHING LEARNING MATHEMATICS THROUGH KINDERGARTEN PEDAGOGY

**TEACHING LEARNING MATHEMATICS THROUGH KINDERGARTEN
PEDAGOGY**

**A
THESIS
BY
RANJITA ADHIKARI**

**FOR THE PARTIAL FULFILLMENT OF THE REQUIREMENTS FOR THE
DEGREE OF MASTER OF EDUCATION**

**TO
DEPARTMENT OF MATHEMATICS EDUCATION
CENTRAL DEPARTMENT OF EDUCATION
UNIVERSITY CAMPUS
KIRTIPUR, KATHMANDU**

2019

LETTER OF APPROVAL

Thesis By

Ranjita Adhikari

Teaching Learning Mathematics Through Kindergarten Pedagaogy has been approved in partial Fulfillment for the Requirements for Master Degree of Education.

Committee for the viva- voce

Signature

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(Chairman)
2. Prof. Uma Nath Pandey
(Member)
3. Dr. Bed Raj Acharya
(Member)

CERTIFICATE

This is to certify that, Ranjita Adhikari, student of academic year 2069/2070 with exam Roll No.281513/2077, campus Roll No.1734, T.U. Regd. No.9-1-231-119-2006 has completed her thesis under my supervisor during the period prescribed by the rules and regulations of Tribhuvan university, Nepal. The thesis entitled "**Teaching Learning Mathematics Through Kindergarten Pedagogy**" embodies the result of her investigation conducting the period of 2019 at the Department of Mathematic Education, University Campus Kirtipur, Kathmandu . I hereby recommended and forward that her thesis be submitted for the evaluation as partial requirement to award the Degree of Master of Education.

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(Dr. Bed Raj Acharya)

Supervisor

Date.....

.....

(Asso. Prof. Laxmi Narayan Yadav)

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ABSTRACT

This is a descriptive case study to reveal the facts and situations to the Teaching Learning Mathematics Through Kindergarten Pedagogy. The main objective of this study is to find out the process learning mathematics in kindergarten pedagogy. The design of this research was carried out from all the Green Lawns Academy and data analyzed qualitative, interview and observation schedule were used as tool for the study of this research. In observation were observe to grade teacher. Also, interview is carried out from pedagogy based teacher s and kindergarten based skills teachers. Observation is carried out by the researcher observing the classrooms. The collected information were systematized and analyze descriptively.

The result of the study show that, teaching learning mathematics through kindergarten pedagogy. I have selected 10 students and 8 teachers in Green Learns Academy and students develop their all types of development. Teacher use different creativity activities . The kindergarten is more effective than normal school.

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LIST OF ABBREVIATION AND ACRONYMS

C.S	-	Cognitiive Strategies
M.S	-	Meta cognitive strategies
NAEYC	-	National Association for the Education of Young children
NCTM	-	National Council of Teachers of Mathematics
		S/A.S - Social/Affective Strtegies