

**CAUSES OF LOW ACHIEVEMENT OF DISABLED STUDENTS IN MATHEMATIC**

**A**

**THESIS**

**BY**

**BHUWAN GIRI**

**FOR THE PARTIAL FULFILMENT OF THE REQUIREMENT FOR THE**

**MASTER'S DEGREE OF EDUCATION IN MATHEMATICS**

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**CENTRAL DEPARTMENT OF EDUCATION**

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### **Recommendation for Acceptance**

This is to certify that Mr. Bhuwan Giri as completed his M.Ed. thesis entitled **“Causes of Low Achievement of Disabled Students in Mathematics”** under my supervision during the period by rules and regulations of Tribhuvan University, Kirtipur, Kathmandu, Nepal. I recommend and forward his thesis to the Department of Mathematics Education to organize final viva-voce.

.....

(Mr. Arjun Neupane)

Supervisor

Date: .....

### Letter of Approval

This thesis entitled “**Causes of Low Achievement of Disabled Students in Mathematics**” submitted by Mr. Bhuwan Giri in partial fulfillment of the requirements for the Master's Degree in Education has been approved.

#### Viva-Voce Committee

#### Signature

- |   |       |
|---|-------|
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| 2. Prof. Uma Nath Pandey<br><br>(External)            | ..... |
| 3. Mr. Arjun Neupane<br><br>(Supervisor)              | ..... |

Date: .....

### Letter of Certificate

This is to certify that Mr. Bhuwan Giri, a student of Academic Year 2070/71 with Campus Roll No: 126, Thesis No. 1291, Exam Roll No: 280381 and T.U. Regd. No. 9-2-329-378-2009 has completed this thesis under the supervision and guidance of Mr. Arjun Neupane during the period prescribed by the rules and regulations of Tribhuvan University, Kirtipur, Kathmandu, Nepal. This thesis entitled “**Causes of Low Achievement of Disabled Students in Mathematics**” has been prepared based on the results of his investigation conducted during the prescribed period under the Department of Mathematics Education, Central Department of Education, University Campus, Nepal. I recommend and forward that his thesis be submitted for the evaluation and to award the degree of Master of Education.

.....

(Assoc. Prof. Laxmi Naryan Yadav)

Head

Date: .....

### **Declaration**

This thesis contains no material, which has been accepted for the award of other degree in any institution. To the best of my knowledge and belief, this thesis contains no material previously published by any author except due acknowledgement has been made.

.....

(Mr. Bhuwan Giri)

Date: .....

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.....

Bhuwan Giri

## Abstract

This is case study related to the causes of low achievement of Disabled students in mathematics. The objectives of this study were to analyze the causes of low achievement of disabled students in mathematics and to explore the learning environment provided for them. This case study is qualitative in nature and was conducted with the sample of disabled students of grade X chosen purposively from the Khagendra New life special Education Secondary School, Jorpati Kathmandu chooses purposively.

Being based problems on mathematics learning of disabled students are related to instruction, method, materials, pre-knowledge of students and activities of teachers and students, learning environment provided by the disabled students, the researcher used in-depth interview and class observation not. The researcher included four disabled students three boys and one girl, head teacher, mathematics teacher and four parents of disabled students for the in-depth interview. This information was derived from in-depth interview of sample of students by using qualitative and cross-matched method.

The finding of this study shows that there is the negative attitude and beliefs and less interest of disabled students on mathematics learning also poor evaluation techniques are problem on mathematics learning. Due to the economic conditions, parents, illiteracy language problem the student are not regular in school. The home environment and school environment are not supportive for mathematics learning- disabled students receive the dominating behaviors at school. Students have no sufficient teaching materials as school. This study also shows that the financial conditions are not strong enough to send their children at school.



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### **Abbreviations**

A	:	Agree
B.S.	:	Bikram Sambat
D	:	Disagree
N	:	Neutral
SA	:	Strongly Agree
SD	:	Strongly Disagree
VDC	:	Village Development Committee.