

**CHALLENGES FACED BY DALIT STUDENTS IN LEARNING
MATHEMATICS**

**A
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BY
MADAN KUMAR DAS**

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- MADAN KUMAR DAS

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CHALLENGES FACED BY DALIT STUDENTS IN LEARNING MATHEMATICS

LETTER OF CERTIFICATE

This is to certify that Mr. Madan Kumar Das, a student of academic year 2071/072 with Campus Roll No: 113, Thesis number 1339, Exam Roll No: 28710297 and T.U. registration number 9-2-435-141-2010 has completed this thesis under my supervision and guidance of Asso. Prof. Dr. Bed Raj Acsharya during the period prescribed by the rules and regulations of Tribhuvan University, Nepal. The thesis entitled on "**Challenges Faced by Dalit Students in Learning Mathematics**" has been prepared based on the result of his investigation conducted during the prescribed period of 2018 under the Department of Mathematics Education, Central Department of Education, University Campus, Tribhuvan University, Kirtipur, Kathmandu, Nepal. I recommend and forward that this thesis submitted for the evaluation to award the degree of Masters of Education.

.....
Asso. Prof. Laxmi Narayan Yadav
(H.D)

Date:

Date:

LETTER OF APPROVAL**A****Thesis****By****MADAN KUMAR DAS**

Entitled

“Challenges Faced by Dalit Students in Learning Mathematics” has been approved in partial fulfillment of the requirements for the Degree of Master of Education.

Committee for the Viva Voce**Signature**

Asso. Prof. Laxmi Narayan Yadav

.....

(Chairman)

Prof. Dr. Ramjee Prasad pandit

.....

(External)

Asso. Prof. Dr. Bed Raj Acharya

.....

(Supervisor)

Date:

RECOMMENDATION FOR ACCEPTANCE

This is to certify that Mr. Madan Kumar Das has completed his M.Ed. thesis entitled "**Challenges Faced by Dalit Students in Learning Mathematics**" Under my supervision during the period prescribed the rules and regulations of Tribhuvan University, Kirtipur, Kathmandu, Nepal. I recommend and forward his thesis to the Department of Mathematics Education to evaluate in final viva-voce.

.....

Asso. Prof. Dr. Bed Raj Acharya

(Supervisor)

Date:

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DEDICATION

This work is heartily dedicated to my brother **Mr. Pawan Kumar Das**, Father **Mr. Surya Narayan Das** and **Mother Ram Kumari Devi Das**, and all my family members Who even in a very difficult situation gave me a great span of their life for what I am now.

DECLARATION

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

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.....

Madan Kumar Das

ABSTRACT

This is a case study related to Challenges Faced by Dalit Students in Learning Mathematics at Secondary Level in Siraha district. The objectives of this study were to identify the access of Dalit students in mathematics learning, their challenges in access and to solve the challenges of Dalit students. The design of the study was qualitative with case study approach. I selected the Six Dalit students (3 boys and 3 girls) secondary level in Bishnupur Gaupalika of Siraha district. respective parents, mathematics teachers were chosen for the study as sample and I have used purposive sampling. Class observation and interview were the main tools for the data collection process.

Based on reviewed literature and different concepts of theories, data have been analyzed and interpreted to find out the causes of challenges faced by Dalit students. I visited the sample school and concerning the mathematics teacher, Dalit failure students and respective parents. It was found that poor economic condition of the family, negative social belief and tradition, household work load, cost of education, lack of motivation, psychological effect, lack of teacher-students interaction, irregularity, lack of parental involvement in school, distance of the school were the many challenges of the Dalit students in mathematics learning.

To solve the challenges in learning mathematics of Dalit students they should be motivated regular in school, necessary materials should be provided to them from the school, there should be discussion between Dalit student, parents and mathematic teachers about their student, there should be discount in tuition classes, there should be at least one Dalit teacher in each school. The economic help should be provided to them and the people who discriminate them should be discouraged.

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ABBREVIATIONS

CBS	-	Centre Bureau of Statistics
CERID	-	Research Center for Educational Innovation and Development
TU	-	Tribhuvan University
CLE	-	Classroom Learning Environment
HW	-	Homework
CW	-	Class work
CT	-	Class test
SLC	-	School leaving certificate