

**PROBLEMS FACED BY HIGHER SECONDARY MATHEMATICS  
TEACHERS IN CURRICULUM IMPLEMENTATION**

**A  
THESIS  
BY  
SEBAK RIJAL**

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

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**LETTER OF APPROVAL**

**Thesis Submitted**

**By**

**Sebak Rijal**

**Entitled**

**Problem Faced by Higher secondary Mathematics Teachers in Curriculum  
Implementation.**

has been approval in partial fulfillment for the requirements for the  
Degree of Master of Education.

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**LETTER OF CERTIFICATE**

This is to certify that **Mr. Sebak Rijal** a student of academic year 065/67 with campus Roll No. 1475, T.U. Regd. No. 6-1-54-456-2001, Thesis No. 979 and Exam Roll No. 281237 (2066) has completed his thesis under my supervision during the period prescribed by the rules and regulation of Tribhuvan University, Nepal. The thesis entitled "**Problem Faced by Higher secondary Mathematics Teachers in Curriculum Implementation.**" has been prepared based on the result of his investigation conducted during the period of 2013-2014 and submitted to the Department of Mathematics Education, University Campus, Kirtipur, Kathmandu. I recommend and forward this for evaluation as the partial requirements to award the Degree of Master of Education.

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## DECLARATION

I hereby declare that the work reported in this thesis entitled “**Problem Faced by Higher secondary Mathematics Teachers in Curriculum Implementation**” submitted to the Department of Mathematics Education, University Campus, Tribhuvan University is my original work in the form of partial fulfillment of the requirement for the Degree of Master of Mathematics Education under the supervision of Mr. Eka Ratna Acharya of Department of Mathematics Education, Kirtipur, Kathmandu.

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.....

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## **ABSTRACT**

The purpose of this study is to find the Problems faced by higher secondary level mathematics teachers in implementing of mathematics curriculum in Salyan district. The census survey research design has been adopted to conduct the study. The nature of this study is quantitative and qualitative in nature. To achieve objectives, the researcher has reviewed some literatures that are related to this study. The related previous study of research reports and journal has been reviewed. The researcher prepared; questionnaire and interview guidelines for data collection. Likert 5 points scale is included in questionnaire. All together 42 mathematics teachers from all the higher secondary schools in Salyan district were taught in class XI and XII taken as sample of the study.

For this study the problems are categorized into seven categories which have fulfilled the basic need of this research. The census sampling survey method has used to conduct the research. The responses have collected from all the respondent teachers and interview has taken to the selected 8 mathematics teachers through random sampling method. The collected data has been quantified based on five points Likert scale. Questionnaire have been included in each category of problems and analysis of the responses have been carried out using statistical indicators such as mean weightage and simple percentage have been used for analysis of the problems. Interviews have been used to cross checking the results from questionnaire. The data was analyzed combining the results from questionnaires and interviews in descriptive way.

From the study, the researcher found that many of problems were appeared in implementation of curriculum in higher secondary level. Among the seven different set of items described above shows that there are numerous problems faced by teachers in implementing of curriculum; they are lack of training, classroom environment, unavailability of reference teaching materials, and background of the students and so on.

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## **List of the Abbreviation**

CERID: Research Centre for Educational Innovation and Development

DES: Department of Education and Science

HSEB: Higher Secondary Education Board

MONE: Ministry of National Education

HSE: Higher Secondary Education

NEPC: National Education Planning Commission

NESP: National Education System Plan

NEC: National Education Commission

USA: United States of America