

**PROBLEM FACED BY MATHEMATICS TEACHER AT HIGHER
SECONDARY LEVEL**

**A
THESIS
BY
MUNA POUDEL**

**THE PARTIAL FULFILLMENT OF THE REQUIREMENT FOR
THE DEGREE OF MASTERS OF EDUCATION**

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LETTER OF APPROVAL

A

Thesis

By

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Entitled

Problem Faced by Mathematics Teacher at Higher Secondary Level has been approved in partial fulfillment of the requirement for the degree of Master of Education.

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LETTER OF CERTIFICATE

This is to certify that Miss. **MunaPoudel a** student of academic year **2068/2069** with campus Roll No. **3183**, Thesis No.1039 Exam Roll No.**281674** T.U Registration No. **9-2-414-186-2007** has completed this thesis under my supervision during the period prescribed by the rules and regulation of TribhuvanUnivesity, Nepal. The thesis entitled **Problem Faced by Mathematics Teachers at Higher Secondary Level** embodies the result of his investigation conducted during the period of **2014–2015** under the Department of Mathematics Education, Central Department of Education, University Campus, Tribhuvan University, Kirtipur, Kathmandu. I recommend and forward that this thesis be submitted for the evaluation to award the degree of Master of Education.

.....

.....

(Mr. AbatarSubedi)

(Asso.Prof. Laxmi Narayan Yadav)

Supervisor

Head

Date:

Dedication to

This holy work is dedicated to my father (Mr. Bimal Kumar Poudel) and
mother Mrs. (Kopila Devi Poudel),
who even in a very difficult situation gave me a great span of their
life for what I am now.

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ABSTRACT

The purpose of the study was to find the problem faced by mathematics teachers at Higher Secondary level in general and also find the cause of the problem which are faced by Mathematics teachers at higher secondary level of Ramechhap district in particular. The descriptive survey research design was adopted to conduct the study for convenience. The nature of the study was quantitative design (qualitative data are supported by quantitative design). To achieve the objectives, the researcher maintained some literatures that were related to the study. The previous study of research reports and journals were guide to the study. The researcher made tools: Questionnaire, Observation form and Interview Schedule. Thirty higher secondary level teacher were selected and tools were applied to find out the related information. The researcher categorized the problems into following:

Problem related to classroom management, problem related to mathematical instruction, method and materials, problem related to teachers proficiency and professional development, Problem related to teacher training and its transfer in classroom teaching, problem related to Evaluation. The researcher found that there are various problems that cause teachers inefficient and enthusiastic to execute duty properly in the classroom. Most of the problem faced by teacher showed, lack of moral education, lack of students participation in the Mathematics classroom, lack of supervision, lack of to get opportunity to join Mathematical conferences, seminar and other program, lack of proper teaching methods, lack of support to mathematics subject by the administration, lack of confidence and prepared of the teacher.

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ACRONYMS

HSS : Higher Secondary School

HSEB : Higher Secondary Education Board

MW : Mean Weightage

NCTM : National Council of Teacher of Mathematics

NCME : National Council of Mathematics Education

CERID : Research Center for Educational Innovation and Development