

**TEACHERS ATTITUDE TOWARDS MEDIA IN TEACHING  
MATHEMATICS**

**A  
THESIS  
BY  
SUDESH KUMAR SAH**

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

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This thesis entitled **Teachers Attitude Towards Media in Teaching Mathematics** submitted by Mr. **Sudesh Kumar Sah** in partial fulfillment of the requirement for the Master's Degree in Education has been approved.

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### RECOMMENDATION FOR ACCEPTANCE

This is to certify that Mr. Sudesh Kumar Sah has completed his M.Ed. thesis entitled "**Teachers Attitude Towards Media in Teaching 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.

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(Mrs. Hom Kumari Adhikari)

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## **DEDICATION TO**

This work is affectionately dedicated to my father **Mr. Digambar Sah**

and mother **Mrs. Rita Devi Sah,**

Who even in a very difficult situation gave me a great span of their

life for what I am now

## **DECLARATION**

This dissertation 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 dissertation contains no material previously published by any authors except due acknowledgement has been made.

Date: .....

.....

(Sudesh Kumar Sah)

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.....

**Sudesh Kumar Sah**



## ABSTRACT

This is the age of science and technology. The development of science and technology has impacted almost all the sector. So it has also impacted in the education sector. The teaching method is easy and interesting method due to science and technology. Here, the present thesis entitled "Teachers Attitude Towards Media in Teaching Mathematics" explores about the influence of technology that has impacted in the teaching and learning process in classroom as well as trying to show the teachers perception's to use media in teaching mathematics. For this study 30 teachers from community and 30 teachers from the institutional were selected as sample and opinionnaire has taken to them. Similarly the interview schedule and observation has taken among 10 teachers from both schools.

By analyzing and interpretation of the obtained data, the researcher has found that both community and institutional school teachers have positive attitude towards using media in teaching and learning mathematics. They used media like computer, projectors and other devices in the field of education. They used Media for teaching mathematics for some specials topics like geometry, menstruation, trigonometry and so other related topics. It was observed that their teaching method is somehow different than the traditional teaching method but not completely modern teaching method. The use of media in teaching mathematics was found to be transitional, positive but not well skill full and trained. The institutional school teachers were found to be more consistencies with using media for teaching than community school teacher. Thus, the attitude of teachers towards using media was found more positive and motivating which is good sign for teaching and learning mathematics.

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## **ABBREVIATIONS**

ICT: - Information and Communication Technology

SD: - Stander Deviations

TV: - Television

TU: - Tribhuvan University

WM: - Weghtage Mean