# Role of Information Technology in Rural Nepal: A Case Study of e-judiciary service for Rural Communities Ilam District, Nepal

A thesis submitted to the Department of Rural Development In partial fulfillment of the requirement for the Master's Degree of Arts In Rural Development

Mahendra Ratna Multiple Campus, Ilam

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## LETTER OF RECOMMENDATION

This Thesis entitled "**Role of Information Technology in Rural Nepal**" (A case study of e-judiciary service for Rural Communities) has been prepared by Grishma Ojha, under my supervision and guidance for his partial fulfillment of the requirements for the degree of Master of Arts in Rural Development. This is his own innovative research work in the field of IT and I strongly recommend this thesis for its final evaluation.

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### **APPROVAL SHEET**

This is to certify that this thesis work, entitled "**Role of Information Technology in Rural Nepal**" (A case study of e-judiciary service for Rural Communities) submitted by **Grishma Ojha**, has been accepted in partial fulfillment of the requirements for the degree of Master of Arts in Rural Development by this Department in the prescribed format of the Faculty of Humanities and Social Sciences.

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#### DECLARATION

I hereby declare that the thesis entitled "**Role of Information Technology in Rural Nepal**" (A case study of e-judiciary service for Rural Communities) submitted to the Department of Rural Development, Mahendra Ratna Multiple Campus, is entirely my original work prepared under the guidance and supervision of my supervisor. I have made due acknowledgements to all ideas and information borrowed from different sources in the course of preparing this thesis. The results of this thesis have not been submitted or presented anywhere else for the award of any degree or for any other purposes. I assure that no part of the content of this thesis has been published in any form before.

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#### ABSTRACT

The purpose of this research was undertaken mainly to identify and investigate the role of Information technology in the rural sector via the most commonly used public sector. One of the factors that contribute towards the development of rural sector is by using the IT in each and every possible field. To address the problem and find out the prominent solution in Ilam, implementation of e-judiciary was undertaken. Since, IT is the broad and vague concept hence its role is indefinite and outreach able but to address and being focused to the research problem, the development of e-judiciary and its effect after its implementation is chosen. Implementation of e-Judiciary mainly promotes for the safe-keeping of judicial information, acts as a platform to monitor all the judicial activities, speedy working environment, eliminates the low task paperwork, provides speedy justice service, transparency, better knowledge of the judiciary, improved knowledge of the law, accountability and easy access to public for case information and its details. Since the overall thesis is based on the problematic scenario of the role of IT in Rural sector for the development initiative, the implementation of egovernance using information technology in the Judicial sector is undertaken and the impact of IT in the government sector to overview the social and economic status of the rural people are studied. After the implementation of IT the output of work done in the public organization is analyzed in the court of Ilam which is directly related to the service to the local and poor people around. The formation of e-Judiciary provides the path for the rural community in getting access to the most common type of court information.

Necessary training and Basic knowledge of computer is the most essential factor to amplify the knowledge of rural people, staff of government institution and lawyers around the rural area.

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