TELECOMMUNICATION OF NEPAL

(With Reference on NTC & NCELL)

A THESIS

Submitted by

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Shanker Dev Campus

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RECOMMENDATION

This is to certify that the Thesis

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Entitled

TELECOMMUNICATION OF NEPAL

(With Reference on NTC & NCELL)

has been prepared as approved by this Department in the prescribed format of Faculty of Management Tribhuvan University. This thesis is forwarded for examination.

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We have conducted the viva-voce examination of the thesis
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and found the thesis to be the original work of the student and written according to the prescribed format Faculty of Management Tribhuvan University. We recommend the thesis to be accepted as partial fulfillment of the requirement for the Degree of Master's of Business Studies (MBS).

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DECLARATION

I hereby declare that this thesis entitled **TELECOMMUNICATION OF NEPAL (With Reference on NTC & NCELL)** submitted to office of the Dean, Faculty of Management, Tribhuvan University, is my original work as partial fulfilment of the requirements for the Degree of Master of Business Studies (MBS) under the supervision of Asso. Prof. Iswor Raj Lohani**,** Shanker Dev Campus, Putalisadak.

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ABBREVIATIONS

3G	-	Third Generation
ADSL	-	Axis Digital Subscriber Line
ARPU	-	Average Revenue per User
BEP	-	Breakeven point.
CDMA	-	Code Division Multiple Access
CEO	-	Chief Executive Officer
DSAT	-	District Satellite
EDGE	-	Enhanced Data Rates for Global Evolution.
F.Y	-	Fiscal Year
GPRS	-	General Packet Radio Service
GSM	-	Global system for Mobile Communication
ICT	-	International Communication Technology
ISD	-	International Subscriber Trunk Dialling
ISP	-	Internet service provider
IT	-	Information Technology
ITU	-	International Telecommunication Union
MDG	-	Millennium Development Goals
MMS	-	Multimedia Messaging Services
MTNL	-	Mahanagar Telephone Nigam Ltd.
NDCL	-	Nepal Doorsanchar Company Limited.
NT	-	Nepal Telecom.
NTA	-	Nepal Telecommunication Authority.
NTC	-	Nepal Telecommunication Corporation
NVPL	-	Nepal Venture Private Ltd.
P.U.	-	Purbanchal University.
PCC	-	Profit Planning and Control
PCO	-	Public Communication Office
PSTN	-	Public Switched Telephone Network
RSAT	-	Regenerative Satellite Access Terminals

SIP	-	Session Initiation Protocol
SMS	-	Short Message service
SP	-	Special Preference
SPNL	-	Spice Nepal Private Limited.
STD	-	Subscriber Trunk Dialling
STM	-	Synchronous Transfer Mode
TCIL	-	Telecommunications Consultants India Ltd.
UTL	-	United Telecom Limited.
VDCs	-	Village District Committees
VMS	-	VIPERSAT Management System
VPN	-	Virtual Private Network
VSAT	-	Very Small Appredox Terminal
VSNL	-	Videsh Sanchar Nigam Ltd.
WAP	-	Wireless Application Protocol
WCDMA	-	Wideband Code Division Multiple Access
WLL	-	Wireless Local Loop