

Report on UM-UWC research visit of Prof KC Patidar

Campus visited: 8QLYHUVLW\ RI 0LVVRXUL .DQVDV &LW\

Host: 'U ;LDQSLQJ /L

Visit duration: -XQH -XO\
`9• GI• P4y~ CED6

TXHVWLRQV

What were the objectives of your visit?

7KH PDLQ DLP RI WKLV YLVLW ZDV WR FRQWLQXH RXU MRLQW ZF
ILWWHG ILQLWH HOHPHQW PHWKRGV IRU VROYLQJ SUREOHPV L
%LRORJ\ ,Q YLHZ RI WKH YLVLW RI 'U ;LDQSLQJ /L DW 8:& D
WKH DSSOLFDQW DQG 'U /L KDYH FRQVWUXFWHG EDVLF IUDPHZ
DSSOLHG WR SUREOHPV LQ LPDJH SURFHVVLRQJ DQG 0DWKHPDV
80. ° ZHYHU VHYHUDO GLVFXVVRQV HPDQDWHG IURP 'U /L
H[FKDQJHV EHWZHHQ KLP DQG , KDYH UHVXOWHG LQ D VXFFHVV
DUH WKDW ZH FDQ RQO\ VKDUH WKH PDLQ RXWFRPHV ZKHQ ZH
VLPXODWLRQV UHTXLUH GLVFXVVRQV RQ D ORW RI FURVV TXHV
FRPSXWDWLRQDO VROYHU FDQ EH WUXVWHG

iii. What changes and improvements do you recommend?

:KHQ , FRPSOHWHG D VLPLODU DSSOLFDWLRQ LQ , ZDV QRW
8:& FROODERUDWRUV KDYH WR DOWHUQDWH WKHLU YLVLWV ,Q
KDQG LI WKHUH DUH SURMHFWV ZKLFK DUH OLQNHG WR VWXG
FKDOOHQJH ZKHQ WKH VWXGHQWV DUH DERXW WR FRPSOHWH W
FDQ EH UH ORRNHG DV RYXU WKH QFH HVSHFLDOO\ LQ WHUP
UHVHDFK FRQWULEXWLRQV IRU SXEOLFDWLRQV

iv. How do you locate the value of the UM / UWC Exchange Program within the goals of

\$QDO\VLV DQG VLPXODWLRQ RI PDWKHPDWLFDO PRGHOV LQ 3RS
UHVHDFK IRFXVHV RI P\ UHVHDFK WHDP DW 8:& 0DQ\ RI P\ R
DOVR VWDUWHG ZRUNLQJ LQ WKHVH GLUHFWRQV 2IWHQ ZH FR
KDUG WR EH VROYHG DQDO\WLFDOO\ EXW ZH GHYHORS D UDQJH
VROYH WKHP 7R WKLV HQG WKLV SDUWLFXODU YLVLW KDV D
DSSURDFKHV ZKHUHE\ ZHDUHG XLOVGHGGLWVHHOHPHQW DSSUR[L
VSHFLDO GLUHFWRQV ZLWK DQK DQK FLQFLHQW ILQLWVWLLPHUHQFH
F•\$%&'(XVPP•4 @RP@L@ WLRQ ILQD@L RPKÉ/GHDGV0p0 DSD(i`I (i`HV @ pÆ™° `ÀR™@HZ