

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 IUDPH  
DSSOLHG WR SUREOHPV LQ LPDJH SURFHVVLRQJ DQG 0DWKHPDV  
80. ° ZHYHU VHYHUDO GLVFXVLRQV 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 GLVFXVLRQV 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\ ZHDUJXHQHGLWVHHOHPHQW DSSUR[L  
VSHFLDO GLUHFWRQV DQG DQK DQK DQK DQK DQK DQK DQK DQK  
F•\$%&'(XVPP•4 @RP@L@ WLRQ ILQD@ RPKÉ/GHDG V0p0 DSD (ĩI (ĩHV @ pÆ™° `ÀR™@HZ